



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Efrain Colon</u> Worker ID: <u>ASB-0417-0163-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Collected Material (Metals) and Cleaning in Work Area 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS03011801	Jan-03-18	2787-030118-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS03011802	Jan-03-18	2787-030118-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS03011803	Jan-03-18	2787-030118-ASB-JS-03	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 2	LV-1036	7:46	8:16	1.6	1.6	1.6	48.0	X			30	E
JS03011804	Jan-03-18	2787-030118-ASB-JS-04	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 2	LV-1036	8:18	11:50	1.6	1.6	1.6	339.2	X			212	PR-CE
JS03011805	Jan-03-18	2787-030118-ASB-JS-05	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 2	LV-1036	13:12	15:18	1.6	1.5	1.6	195.3	X			126	PR-CE
JS03011806	Jan-03-18	2787-030118-ASB-JS-06	Inside Work Area # 2	LV-1056	7:49	11:53	2.5	2.5	2.5	610.0	X			244	EX
JS03011807	Jan-03-18	2787-030118-ASB-JS-07	Inside Work Area # 2	LV-1056	13:15	15:20	2.5	2.3	2.4	300.0	X			125	EX
JS03011808	Jan-03-18	2787-030118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:43	12:00	2.5	2.5	2.5	642.5	X			257	OS
JS03011809	Jan-03-18	2787-030118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:18	15:30	2.5	2.3	2.4	316.8	X			132	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours Rush: 16 hours

Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jose A Santos</u>
Date: <u>Jan-03-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Jan-03-18</u> Time:



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

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Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins Tallaboa P.R.</u>	
Contact: <u>Melvin Feliciano</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>		Worker Name: <u>Efrain Colon</u>	Worker ID: <u>ASB-0417-0163-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Collected Material (Metals) and Cleaning in Work Area 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS03011810	Jan-03-18	2787-030118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	7:05	15:35	4.0	3.5	3.8	1912.5	X			510	OS
JS03011811	Jan-03-18	2787-030118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	7:08	15:38	3.5	3.0	3.3	1657.5	X			510	OS
JS03011812	Jan-03-18	2787-030118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:11	15:42	3.5	2.5	3.0	1533.0	X			511	OS
JS03011813	Jan-03-18	2787-030118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:15	15:45	4.0	3.5	3.8	1912.5	X			510	OS
JS03011814	Jan-03-18	2787-030118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:20	15:48	3.5	3.0	3.3	1651.0	X			508	OS
JS03011815	Jan-03-18	2787-030118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:25	15:50	3.5	3.3	3.4	1717.0	X			505	OS
JS03011816	Jan-03-18	2787-030118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:30	15:55	3.5	2.5	3.0	1515.0	X			505	OS
JS03011817	Jan-03-18	2787-030118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:33	16:00	3.5	3.0	3.3	1647.8	X			507	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Jan-03-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Jan-03-18				Jose A Santos	
				Jan-03-18	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-03-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Efrain Colon Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-04-18 Received Date: Jan-04-18 AIHA Lab ID: 199763 Worker ID: ASB-0417-0163-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc) Shrs
			START	STOP									
2787-030118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-030118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-030118-ASB-JS-03	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 2	E	7:46	8:16	1.6	48.0	100	8.5	10.8	0.0868	0.0562	0.0868	< 0.0430
2787-030118-ASB-JS-04	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 2	PR-CE	8:18	11:50	1.6	339.2	100	32.5	41.4	0.0470	0.0080	0.0470	
2787-030118-ASB-JS-05	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 2	PR-CE	13:12	15:18	1.6	195.3	100	25.5	32.5	0.0640	0.0138	0.0640	
2787-030118-ASB-JS-06	Inside Work Area # 2	EX	7:49	11:53	2.5	610.0	100	22	28.0	0.0177	0.0044	0.0177	
2787-030118-ASB-JS-07	Inside Work Area # 2	EX	13:15	15:20	2.4	300.0	100	19	24.2	0.0311	0.0090	0.0311	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: <i>[Signature]</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature: <i>[Signature]</i>
Date: Jan-03-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-03-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Efrain Colon Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-04-18 Received Date: Jan-04-18 AIHA Lab ID: 199763 Worker ID: ASB-0417-0163-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc) 8hrs
			START	STOP									
2787-030118-ASB-JS-08	Outside Area (Decon Room)	OS	7:43	12:00	2.5	642.5	100	2.5	3.2	0.0019	0.0042	< 0.0042	
2787-030118-ASB-JS-09	Outside Area (Decon Room)	OS	13:18	15:30	2.4	316.8	100	1.5	1.9	0.0023	0.0085	< 0.0085	
2787-030118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	7:05	15:35	3.8	1912.5	100	35.5	45.2	0.0091	0.0014	0.0091	
2787-030118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	7:08	15:38	3.3	1657.5	100	29	36.9	0.0086	0.0016	0.0086	
2787-030118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:11	15:42	3.0	1533.0	100	22	28.0	0.0070	0.0018	0.0070	
2787-030118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:15	15:45	3.8	1912.5	100	17	21.7	0.0044	0.0014	0.0044	
2787-030118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:20	15:48	3.3	1651.0	100	11.5	14.6	0.0034	0.0016	0.0034	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-03-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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Collected Material (Metals) and Cleaning in Work Area 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/m ³)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-030118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:25	15:50	3.40	1717.0	100	13.5	17.2	0.0039	0.0016	0.0039		
2787-030118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:30	15:55	3.00	1515.0	100	11	14.0	0.0036	0.0018	0.0036		
2787-030118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:33	16:00	3.25	1647.8	100	22.5	28.7	0.0067	0.0016	0.0067		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-03-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

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Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Collected Material (Metals) and Cleaning in Work Area 2 & 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg		PCM	TEM			
JS04011801	Jan-04-18	2787-040118-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
JS04011802	Jan-04-18	2787-040118-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
JS04011803	Jan-04-18	2787-040118-ASB-JS-03	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 2 & 3	LV-1036	7:55	8:25	1.6	1.6	1.6	48.0	X			30	E
JS04011804	Jan-04-18	2787-040118-ASB-JS-04	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 2 & 3	LV-1036	8:26	11:48	1.6	1.6	1.6	323.2	X			202	PR-CE
JS04011805	Jan-04-18	2787-040118-ASB-JS-05	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 2 & 3	LV-1036	13:07	15:18	1.6	1.3	1.5	190.0	X			131	PR-CE
JS04011806	Jan-04-18	2787-040118-ASB-JS-06	Inside Work Area # 2 & 3	LV-1056	7:58	11:52	2.5	2.5	2.5	585.0	X			234	EX
JS04011807	Jan-04-18	2787-040118-ASB-JS-07	Inside Work Area # 2 & 3	LV-1056	13:11	15:22	2.5	2.0	2.3	294.8	X			131	EX
JS04011808	Jan-04-18	2787-040118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:50	12:00	2.5	2.5	2.5	625.0	X			250	OS
JS04011809	Jan-04-18	2787-040118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:03	15:30	2.5	2.0	2.3	330.8	X			147	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____	Received at Lab by: <u>Jose A Santos</u>
Date: <u>Jan-04-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Jan-04-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

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Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u>	Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Collected Material (Metals) and Cleaning in Work Area 2 & 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM				
JS04011810	Jan-04-18	2787-040118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	7:10	15:36	3.5	3.0	3.3	1644.5	X				506	OS
JS04011811	Jan-04-18	2787-040118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	7:13	15:38	3.5	3.0	3.3	1641.3	X				505	OS
JS04011812	Jan-04-18	2787-040118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:17	15:42	3.5	2.5	3.0	1515.0	X				505	OS
JS04011813	Jan-04-18	2787-040118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:20	15:44	4.0	3.5	3.8	1890.0	X				504	OS
JS04011814	Jan-04-18	2787-040118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:25	15:48	3.5	3.0	3.3	1634.8	X				503	OS
JS04011815	Jan-04-18	2787-040118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:28	15:52	4.0	3.5	3.8	1890.0	X				504	OS
JS04011816	Jan-04-18	2787-040118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:32	15:56	3.5	2.5	3.0	1512.0	X				504	OS
JS04011817	Jan-04-18	2787-040118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:37	16:02	3.5	3.0	3.3	1641.3	X				505	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Jan-04-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
					Received at Lab by: <u>Jose A Santos</u>
					Date: Time: <u>Jan-04-18</u>



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PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-04-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-05-18 Received Date: Jan-05-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 2 & 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A	8hrs
			START	STOP									(f/cc)	(f/cc)
2787-040118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-040118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-040118-ASB-JS-03	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 2 & 3	E	7:55	8:25	1.6	48.0	100	10.5	13.4	0.1073	0.0563	0.1073	<	0.0640
2787-040118-ASB-JS-04	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 2 & 3	PR-CE	8:26	11:48	1.6	323.2	100	44.5	56.7	0.0675	0.0084	0.0675		
2787-040118-ASB-JS-05	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 2 & 3	PR-CE	13:07	15:18	1.5	190.0	100	41	52.2	0.1059	0.0142	0.1059		
2787-040118-ASB-JS-06	Inside Work Area # 2 & 3	EX	7:58	11:52	2.5	585.0	100	28.5	36.3	0.0239	0.0046	0.0239		
2787-040118-ASB-JS-07	Inside Work Area # 2 & 3	EX	13:11	15:22	2.3	294.8	100	24	30.6	0.0399	0.0092	0.0399		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-04-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-04-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0658-MS Delivery Date: Jan-05-18 Received Date: Jan-05-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 2 & 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	2hrs
			START	STOP										
2787-040118-ASB-JS-08	Outside Area (Decon Room)	OS	7:50	12:00	2.5	625.0	100	4.5	5.7	0.0035	0.0043	< 0.0043		
2787-040118-ASB-JS-09	Outside Area (Decon Room)	OS	13:03	15:30	2.3	330.8	100	3	3.8	0.0044	0.0082	< 0.0082		
2787-040118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	7:10	15:36	3.3	1644.5	100	32.5	41.4	0.0097	0.0016	0.0097		
2787-040118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	7:13	15:38	3.3	1641.3	100	36	45.9	0.0108	0.0016	0.0108		
2787-040118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:17	15:42	3.0	1515.0	100	44	56.1	0.0142	0.0018	0.0142		
2787-040118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:20	15:44	3.8	1890.0	100	34.5	43.9	0.0090	0.0014	0.0090		
2787-040118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:25	15:48	3.3	1634.8	100	18	22.9	0.0054	0.0017	0.0054		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolentersas.com Phone: 939-630-1594 Date: Jan-04-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolentersas.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 369 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling	Project Name: P.R. Olefins Tallaboa P.R.
Contact: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Jan-04-18 Analytical Method: NIOSH 7400	Collected ID: ASB-0912-0558-MS
Collected By: Jose A Santos	Delivery Date: Jan-05-18
Delivery By: Jose A Santos	Received Date: Jan-05-18
Received By: Jose A Santos	AIHA Lab ID: 199763
Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-0516-0194-MS
Worker Name: Eliezer Caraballo	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A

Collected Material (Metals) and Cleaning in Work Area 2 & 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-040118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:28	15:52	3.75	1890.0	100	13	16.6	0.0034	0.0014	0.0034	
2787-040118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:32	15:56	3.00	1512.0	100	9.5	12.1	0.0031	0.0018	0.0031	
2787-040118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:37	16:02	3.25	1641.3	100	27	34.4	0.0081	0.0016	0.0081	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos <i>Jose A. Santos</i> Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594	Signature: <i>[Signature]</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature: <i>[Signature]</i>
Date: Jan-04-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

P.O. BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins Tallaboa P.R.</u>									
Contact: <u>Benjamin Cintron</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-548-5493</u>					Worker Name: <u>Angel Silva</u>					Worker ID: <u>ASB-016-0439-AW</u>				
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Collected Material (Metals) and Cleaning In Work Area 2 & 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS05011801	Jan-05-18	2787-050118-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
JS05011802	Jan-05-18	2787-050118-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
JS05011803	Jan-05-18	2787-050118-ASB-JS-03	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 2 & 3	LV-1036	7:53	8:23	1.6	1.6	1.6	48.0	X			30	E
JS05011804	Jan-05-18	2787-050118-ASB-JS-04	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 2 & 3	LV-1036	8:25	11:55	1.6	1.6	1.6	336.0	X			210	PR-CE
JS05011805	Jan-05-18	2787-050118-ASB-JS-05	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 2 & 3	LV-1036	13:07	15:13	1.6	1.5	1.6	195.3	X			126	PR-CE
JS05011806	Jan-05-18	2787-050118-ASB-JS-06	Inside Work Area # 2 & 3	LV-1056	7:56	11:57	2.5	2.5	2.5	602.5	X			241	EX
JS05011807	Jan-05-18	2787-050118-ASB-JS-07	Inside Work Area # 2 & 3	LV-1056	13:10	15:25	2.5	2.3	2.4	324.0	X			135	EX
JS05011808	Jan-05-18	2787-050118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:44	12:00	2.5	2.5	2.5	640.0	X			256	OS
JS05011809	Jan-05-18	2787-050118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	12:56	15:40	2.5	2.3	2.4	393.6	X			164	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
Jose A Santos						Jose A Santos
Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
Jan-05-18						Jan-05-18

Customer Name: <u>Homeca Recycling</u> Contact: <u>Benjamin Cintron</u> Phone / Fax/Email: <u>787-548-5493</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-016-0439-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description:	<u>Collected Material (Metals) and Cleaning in Work Area 2 & 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS05011810	Jan-05-18	2787-050118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	6:53	15:45	3.5	3.0	3.3	1729.0	X			532	OS
JS06011811	Jan-05-18	2787-050118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	6:57	15:47	3.5	3.3	3.4	1802.0	X			530	OS
JS05011812	Jan-05-18	2787-050118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:02	15:50	3.5	3.0	3.3	1716.0	X			528	OS
JS05011813	Jan-05-18	2787-050118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:06	15:54	4.0	3.5	3.8	1980.0	X			528	OS
JS05011814	Jan-05-18	2787-050118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:13	15:58	3.5	3.0	3.3	1706.3	X			525	OS
JS05011815	Jan-05-18	2787-050118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:18	16:00	3.5	3.0	3.3	1696.5	X			522	OS
JS05011816	Jan-05-18	2787-050118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:22	16:03	3.5	2.5	3.0	1563.0	X			521	OS
JS05011817	Jan-05-18	2787-050118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:28	16:05	3.5	3.0	3.3	1680.3	X			517	OS

Turn Around Time: Normal: 7 days <u> X </u>		Rush: 24 hours <u> </u>		Rush: 16 hours <u> </u>	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					
Date: <u>Jan-05-18</u>	Date: <u> </u>	Date: <u> </u>	Date: <u> </u>	Date: <u> </u>	Date: <u> </u>
Time: <u> </u>	Time: <u> </u>	Time: <u> </u>	Time: <u> </u>	Time: <u> </u>	Time: <u> </u>
					Received at Lab by: <u>Jose A Santos</u>
					Date: <u>Jan-05-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-648-5493 Sampling Date: Jan-05-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-08-18 Received Date: Jan-08-18 AIHA Lab ID: 159763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 2 & 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-050118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-050118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-050118-ASB-JS-03	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 2 & 3	E	7:53	8:23	1.6	48.0	100	13.5	17.2	0.1379	0.0563	0.1379	< 0.0751
2787-050118-ASB-JS-04	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 2 & 3	PR-CE	8:25	11:55	1.6	336.0	100	54.5	69.4	0.0796	0.0080	0.0796	
2787-050118-ASB-JS-05	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 2 & 3	PR-CE	13:07	15:13	1.6	195.3	100	48	61.1	0.1205	0.0138	0.1205	
2787-050118-ASB-JS-06	Inside Work Area # 2 & 3	EX	7:56	11:57	2.5	602.5	100	36	45.9	0.0293	0.0045	0.0293	
2787-050118-ASB-JS-07	Inside Work Area # 2 & 3	EX	13:10	15:25	2.4	324.0	100	32.5	41.4	0.0492	0.0083	0.0492	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-05-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-825-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-6493 Sampling Date: Jan-05-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-08-18 Received Date: Jan-08-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 2 & 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Date: Jan-05-18						Date:								
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)	
			START	STOP										
2787-050118-ASB-JS-08	Outside Area (Decon Room)	OS	7:44	12:00	2.5	640.0	100	5.5	7.0	0.0042	0.0042	< 0.0042		
2787-050118-ASB-JS-09	Outside Area (Decon Room)	OS	12:56	15:40	2.4	393.6	100	4	5.1	0.0050	0.0069	< 0.0069		
2787-050118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	6:53	15:45	3.3	1729.0	100	43	54.8	0.0122	0.0016	0.0122		
2787-050118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	6:57	15:47	3.4	1802.0	100	47.5	60.5	0.0129	0.0015	0.0129		
2787-050118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:02	15:50	3.3	1716.0	100	56	71.3	0.0160	0.0016	0.0160		
2787-050118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:06	15:54	3.8	1980.0	100	38.5	49.0	0.0095	0.0014	0.0095		
2787-050118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:13	15:58	3.3	1706.3	100	28	35.7	0.0080	0.0016	0.0080		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-05-18	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-05-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-08-18 Received Date: Jan-08-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning In Work Area 2 & 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-050118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:18	16:00	3.25	1696.5	100	18	22.9	0.0052	0.0016	0.0052		
2787-050118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:22	16:03	3.00	1563.0	100	11.5	14.6	0.0036	0.0017	0.0036		
2787-050118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:28	16:05	3.25	1680.3	100	39	49.7	0.0114	0.0016	0.0114		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-05-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins Tallaboa P.R.</u>									
Contact: <u>Benjamin Cintron</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-548-5493</u>					Worker Name: <u>Efrain Colon</u>					Worker ID: <u>ASB-0417-0163-AW</u>				
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description:		<u>Collected Material (Metals) and Cleaning in Work Area 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>												

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS08011801	Jan-08-18	2787-080118-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
JS08011802	Jan-08-18	2787-080118-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
JS08011803	Jan-08-18	2787-080118-ASB-JS-03	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 4	LV-1036	7:55	8:25	1.6	1.6	1.6	48.0	X			30	E
JS08011804	Jan-08-18	2787-080118-ASB-JS-04	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 4	LV-1036	8:27	11:57	1.6	1.6	1.6	336.0	X			210	PR-CE
JS08011805	Jan-08-18	2787-080118-ASB-JS-05	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 4	LV-1036	13:14	15:22	1.6	1.5	1.6	198.4	X			128	PR-CE
JS08011806	Jan-08-18	2787-080118-ASB-JS-06	Inside Work Area # 4	LV-1056	7:58	11:59	2.5	2.5	2.5	602.5	X			241	EX
JS08011807	Jan-08-18	2787-080118-ASB-JS-07	Inside Work Area # 4	LV-1056	13:16	15:25	2.5	2.3	2.4	309.6	X			129	EX
JS09011808	Jan-08-18	2787-080118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:45	12:05	2.5	2.5	2.5	650.0	X			260	OS
JS08011809	Jan-08-18	2787-080118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:12	15:30	2.5	2.3	2.4	331.2	X			138	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours Rush: 16 hours

Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
Jose A Santos						Jose A Santos
Date/ Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Jan-08-18						Jan-08-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359
CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u>
Contact: <u>Benjamin Cintron</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-548-5493</u>	Worker Name: <u>Efrain Colon</u> Worker ID: <u>ASB-0417-0163-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Collected Material (Metals) and Cleaning in Work Area 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS08011810	Jan-08-18	2787-080118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	7:02	15:35	3.5	3.0	3.3	1667.3	X			513	OS
JS08011811	Jan-08-18	2787-080118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	7:06	15:38	3.5	3.3	3.4	1740.8	X			512	OS
JS08011812	Jan-08-18	2787-080118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:10	15:40	3.5	3.0	3.3	1657.5	X			510	OS
JS08011813	Jan-08-18	2787-080118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:14	15:43	4.0	3.5	3.8	1908.8	X			509	OS
JS08011814	Jan-08-18	2787-080118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:18	15:48	3.5	3.0	3.3	1657.5	X			510	OS
JS08011815	Jan-08-18	2787-080118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:21	15:50	3.5	3.0	3.3	1654.3	X			509	OS
JS08011816	Jan-08-18	2787-080118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:26	15:54	3.5	2.5	3.0	1524.0	X			508	OS
JS08011817	Jan-08-18	2787-080118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:34	15:58	3.5	3.3	3.4	1713.6	X			504	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Jan-08-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Jose A Santos</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-08-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Efrain Colon Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-09-18 Received Date: Jan-09-18 AIHA Lab ID: 199763 Worker ID: ASB-0417-0163-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Collected Material (Metals) and Cleaning in Work Area 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-080118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-080118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-080118-ASB-JS-03	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 4	E	7:55	8:25	1.6	48.0	100	9.5	12.1	0.0971	0.0563	0.0971	<	0.0644
2787-080118-ASB-JS-04	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 4	PR-CE	8:27	11:57	1.6	336.0	100	47	59.9	0.0686	0.0080	0.0686		
2787-080118-ASB-JS-05	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 4	PR-CE	13:14	15:22	1.6	198.4	100	43	54.8	0.1063	0.0136	0.1063		
2787-080118-ASB-JS-06	Inside Work Area # 4	EX	7:58	11:59	2.5	602.5	100	33.5	42.7	0.0273	0.0045	0.0273		
2787-080118-ASB-JS-07	Inside Work Area # 4	EX	13:16	15:25	2.4	309.6	100	29.5	37.6	0.0467	0.0087	0.0467		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-08-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-648-5493 Sampling Date: Jan-08-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Efrain Colon Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-09-18 Received Date: Jan-09-18 AIHA Lab ID: 199763 Worker ID: ASB-0417-0163-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-080118-ASB-JS-08	Outside Area (Deron Room)	OS	7:45	12:05	2.5	650.0	100	3.5	4.5	0.0026	0.0042	< 0.0042		
2787-080118-ASB-JS-09	Outside Area (Decon Room)	OS	13:12	15:30	2.4	331.2	100	2.5	3.2	0.0037	0.0082	< 0.0082		
2787-080118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	7:02	15:35	3.3	1667.3	100	22.5	28.7	0.0066	0.0016	0.0066		
2787-080118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	7:06	15:38	3.4	1740.8	100	32.5	41.4	0.0092	0.0016	0.0092		
2787-080118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:10	15:40	3.3	1657.5	100	43	54.8	0.0127	0.0016	0.0127		
2787-080118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:14	15:43	3.8	1908.8	100	36.5	46.5	0.0094	0.0014	0.0094		
2787-080118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:18	15:48	3.3	1657.5	100	31	39.5	0.0092	0.0016	0.0092		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-08-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-08-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Efrain Colon Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-09-18 Received Date: Jan-09-18 AIHA Lab ID: 199763 Worker ID: ASB-0417-0163-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-080118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:21	15:50	3.25	1654.3	100	26.5	33.8	0.0079	0.0016	0.0079		
2787-080118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:26	15:54	3.00	1524.0	100	16	20.4	0.0051	0.0018	0.0051		
2787-080118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:34	15:58	3.40	1713.6	100	56.5	72.0	0.0162	0.0016	0.0162		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-08-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: Homeca Recycling	Project Name: P.R. Olefins Tallaboa P.R.
Contact: Benjamin Cintron	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-548-5493	Worker Name: Eliezer Caraballo Worker ID: ASB-0516-0194-MS
Collected By: Jose A Santos ASB-0912-0558-MS	Worker Name: N/A Worker ID: N/A
Analyzed By Lab: Altol Chemical Environmental Laboratory, Inc.	Worker Name: N/A Worker ID: N/A
AIHA Lab ID: 199763	Worker Name: N/A Worker ID: N/A

Project Description: **Collected Material (Metals) and Cleaning in Work Area 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points**

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS09011801	Jan-09-18	2787-090118-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS09011802	Jan-09-18	2787-090118-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS09011803	Jan-09-18	2787-090118-ASB-JS-03	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 5	LV-1036	7:58	8:28	1.6	1.6	1.6	48.0	X			30	E
JS09011804	Jan-09-18	2787-090118-ASB-JS-04	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 5	LV-1036	8:29	11:45	1.6	1.6	1.6	313.6	X			196	PR-CE
JS09011805	Jan-09-18	2787-090118-ASB-JS-05	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 5	LV-1036	13:17	15:15	1.6	1.3	1.5	171.1	X			118	PR-CE
JS09011806	Jan-09-18	2787-090118-ASB-JS-06	Inside Work Area # 5	LV-1056	8:03	11:47	2.5	2.5	2.5	560.0	X			224	EX
JS09011807	Jan-09-18	2787-090118-ASB-JS-07	Inside Work Area # 5	LV-1056	13:20	15:18	2.5	2.0	2.3	265.5	X			118	EX
JS09011808	Jan-09-18	2787-090118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:56	12:05	2.5	2.5	2.5	622.5	X			249	OS
JS09011809	Jan-09-18	2787-090118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:13	15:20	2.5	2.0	2.3	285.8	X			127	OS

Turn Around Time: Normal: 7 days ☒ Rush: 24 hours ☐ Rush: 16 hours ☐	
Sampling Collected by: Jose A Santos	Relinquished by: Jose A Santos
Date: Jan-09-18	Date: Jan-09-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359
CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u>
Contact: <u>Benjamin Cintron</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-548-5493</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Collected Material (Metals) and Cleaning in Work Area 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS09011810	Jan-09-18	2787-090118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	7:05	15:26	3.5	3.0	3.3	1628.3	X			501	OS
JS09011811	Jan-09-18	2787-090118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	7:07	15:32	3.5	3.0	3.3	1641.3	X			505	OS
JS09011812	Jan-09-18	2787-090118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:10	15:34	3.5	2.5	3.0	1512.0	X			504	OS
JS09011813	Jan-09-18	2787-090118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:14	15:38	4.0	3.5	3.8	1890.0	X			504	OS
JS09011814	Jan-09-18	2787-090118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:20	15:40	3.5	3.0	3.3	1625.0	X			500	OS
JS09011815	Jan-09-18	2787-090118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:25	15:43	4.0	3.5	3.8	1867.5	X			498	OS
JS09011816	Jan-09-18	2787-090118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:30	15:47	3.5	2.5	3.0	1491.0	X			497	OS
JS09011817	Jan-09-18	2787-090118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:34	15:50	3.5	3.0	3.3	1612.0	X			496	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours		
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jose A Santos</u>
Date: <u>Jan-09-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Jan-09-18</u> Time:



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-09-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-10-18 Received Date: Jan-10-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-090118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-090118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-090118-ASB-JS-03	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 5	E	7:58	8:28	1.6	48.0	100	7.5	9.6	0.0766	0.0562	0.0766	< 0.0726
2787-090118-ASB-JS-04	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 5	PR-CE	8:29	11:45	1.6	313.6	100	55.5	70.7	0.0868	0.0086	0.0868	
2787-090118-ASB-JS-05	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 5	PR-CE	13:17	15:15	1.5	171.1	100	46	58.6	0.1319	0.0158	0.1319	
2787-090118-ASB-JS-06	Inside Work Area # 5	EX	8:03	11:47	2.5	560.0	100	37.5	47.8	0.0328	0.0048	0.0328	
2787-090118-ASB-JS-07	Inside Work Area # 5	EX	13:20	15:18	2.3	265.5	100	32	40.8	0.0391	0.0102	0.0391	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-09-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-09-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-10-18 Received Date: Jan-10-18 AIRLab Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Collected Material (Metals) and Cleaning in Work Area 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-090118-ASB-JS-08	Outside Area (Decon Room)	OS	7:56	12:05	2.5	622.5	100	5.5	7.0	0.0043	0.0043	< 0.0043		
2787-090118-ASB-JS-09	Outside Area (Decon Room)	OS	13:13	15:20	2.3	285.8	100	4.5	5.7	0.0077	0.0094	< 0.0094		
2787-090118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	7:05	15:26	3.3	1628.3	100	23	29.3	0.0069	0.0017	0.0069		
2787-090118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	7:07	15:32	3.3	1641.3	100	27	34.4	0.0081	0.0016	0.0081		
2787-090118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:10	15:34	3.0	1512.0	100	19.5	24.8	0.0063	0.0018	0.0063		
2787-090118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:14	15:38	3.8	1890.0	100	17.5	22.3	0.0045	0.0014	0.0045		
2787-090118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:20	15:40	3.3	1625.0	100	16	20.4	0.0048	0.0017	0.0048		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-09-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-09-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-10-18 Received Date: Jan-10-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0184-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-090118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:25	15:43	3.75	1867.5	100	12.5	15.9	0.0033	0.0014	0.0033		
2787-090118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:30	15:47	3.00	1491.0	100	15	19.1	0.0049	0.0018	0.0049		
2787-090118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:34	15:50	3.25	1612.0	100	57.5	73.2	0.0175	0.0017	0.0175		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-09-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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Customer Name: <u>Homeca Recycling</u> Contact: <u>Benjamin Cintron</u> Phone / Fax/Email: <u>787-548-5493</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>					Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-016-0439-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>											
Project Description: <u>Collected Material (Metals) and Cleaning in Work Area 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>																
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM				
JS10011801	Jan-10-18	2787-100118-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X				---	FB
JS10011802	Jan-10-18	2787-100118-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X				---	FB
JS10011803	Jan-10-18	2787-100118-ASB-JS-03	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 4 & 5	LV-1036	7:48	8:18	1.6	1.6	1.6	48.0	X				30	E
JS10011804	Jan-10-18	2787-100118-ASB-JS-04	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 4 & 5	LV-1036	8:19	11:48	1.6	1.6	1.6	334.4	X				209	PR-CE
JS10011805	Jan-10-18	2787-100118-ASB-JS-05	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 4 & 5	LV-1036	13:14	15:05	1.6	1.5	1.6	172.1	X				111	PR-CE
JS10011806	Jan-10-18	2787-100118-ASB-JS-06	Inside Work Area # 4 & 5	LV-1056	7:50	11:53	2.5	2.5	2.5	607.5	X				243	EX
JS10011807	Jan-10-18	2787-100118-ASB-JS-07	Inside Work Area # 4 & 5	LV-1056	13:18	15:08	2.5	2.3	2.4	264.0	X				110	EX
JS10011808	Jan-10-18	2787-100118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:40	12:05	2.5	2.5	2.5	662.5	X				265	OS
JS10011809	Jan-10-18	2787-100118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:07	15:15	2.5	2.3	2.4	307.2	X				128	OS
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____																
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:				
Jose A Santos												Jose A Santos				
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:				
Jan-10-18												Jan-10-18				

Customer Name: <u>Homeca Recycling</u> Contact: <u>Benjamin Cintron</u> Phone / Fax/Email: <u>787-548-5493</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-016-0439-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description:	Collected Material (Metals) and Cleaning in Work Area 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS10011810	Jan-10-18	2787-100118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	6:53	15:21	3.5	3.0	3.3	1651.0	X			508	OS
JS10011811	Jan-10-18	2787-100118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	6:58	15:24	3.5	3.0	3.3	1644.5	X			506	OS
JS10011812	Jan-10-18	2787-100118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:03	15:26	3.5	3.3	3.4	1710.2	X			503	OS
JS10011813	Jan-10-18	2787-100118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:07	15:32	4.0	3.0	3.5	1767.5	X			505	OS
JS10011814	Jan-10-18	2787-100118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:12	15:36	3.5	3.3	3.4	1713.6	X			504	OS
JS10011815	Jan-10-18	2787-100118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:16	15:39	3.5	3.0	3.3	1634.8	X			503	OS
JS10011816	Jan-10-18	2787-100118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:22	15:43	3.5	3.0	3.3	1628.3	X			501	OS
JS10011817	Jan-10-18	2787-100118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:30	15:50	3.5	3.0	3.3	1625.0	X			500	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					<u>Jose A Santos</u>
Date: <u>Jan-10-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:



ALTOL ENVIRONMENTAL SERVICES, INC.
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Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-10-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-11-18 Received Date: Jan-11-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-100118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-100118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-100118-ASB-JS-03	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 4 & 5	E	7:48	8:18	1.6	48.0	100	10.5	13.4	0.1073	0.0562	0.1073	< 0.0635	
2787-100118-ASB-JS-04	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 4 & 5	PR-CE	8:19	11:48	1.6	334.4	100	45	57.3	0.0660	0.0081	0.0660		
2787-100118-ASB-JS-05	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 4 & 5	PR-CE	13:14	15:05	1.6	172.1	100	42.5	54.1	0.1212	0.0157	0.1212		
2787-100118-ASB-JS-06	Inside Work Area # 4 & 5	EX	7:50	11:53	2.5	607.5	100	39	49.7	0.0315	0.0044	0.0315		
2787-100118-ASB-JS-07	Inside Work Area # 4 & 5	EX	13:18	15:08	2.4	264.0	100	36	45.9	0.0669	0.0102	0.0669		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-10-18		Date:	



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Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-10-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-11-18 Received Date: Jan-11-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (\$/cc) 8hrs
			START	STOP									
2787-100118-ASB-JS-08	Outside Area (Decon Room)	OS	7:40	12:05	2.5	662.5	100	3.5	4.5	0.0026	0.0041	< 0.0041	
2787-100118-ASB-JS-09	Outside Area (Decon Room)	OS	13:07	15:15	2.4	307.2	100	2.5	3.2	0.0040	0.0088	< 0.0088	
2787-100118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	6:53	15:21	3.3	1651.0	100	63.5	80.9	0.0189	0.0016	0.0189	
2787-100118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	6:58	15:24	3.3	1644.5	100	54.5	69.4	0.0163	0.0016	0.0163	
2787-100118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:03	15:26	3.4	1710.2	100	52	66.2	0.0149	0.0016	0.0149	
2787-100118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:07	15:32	3.5	1767.5	100	23.5	29.9	0.0065	0.0015	0.0065	
2787-100118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:12	15:36	3.4	1713.6	100	19	24.2	0.0054	0.0016	0.0054	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-10-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-10-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-11-18 Received Date: Jan-11-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-100118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:16	15:39	3.25	1634.8	100	34.5	43.9	0.0104	0.0017	0.0104		
2787-100118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:22	15:43	3.25	1628.3	100	27	34.4	0.0081	0.0017	0.0081		
2787-100118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:30	15:50	3.25	1625.0	100	63.5	80.9	0.0192	0.0017	0.0192		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-10-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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Customer Name: <u>Homaca Recycling</u> Contact: <u>Benjamin Cintron</u> Phone / Fax/Email: <u>787-548-5493</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Efrain Colon</u> Worker ID: <u>ASB-0417-0163-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description:		Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS11011801	Jan-11-18	2787-110118-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS11011802	Jan-11-18	2787-110118-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS11011803	Jan-11-18	2787-110118-ASB-JS-03	Efrain Colon , Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	7:49	8:19	1.6	1.6	1.6	48.0	X			30	E
JS11011804	Jan-11-18	2787-110118-ASB-JS-04	Efrain Colon , Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	8:22	11:45	1.6	1.6	1.6	324.8	X			203	PR-CE
JS11011805	Jan-11-18	2787-110118-ASB-JS-05	Efrain Colon , Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	13:12	15:22	1.6	1.5	1.6	201.5	X			130	PR-CE
JS11011806	Jan-11-18	2787-110118-ASB-JS-06	Inside Work Area # 6	LV-1056	7:51	11:47	2.5	2.5	2.5	590.0	X			236	EX
JS11011807	Jan-11-18	2787-110118-ASB-JS-07	Inside Work Area # 6	LV-1056	13:15	15:25	2.5	2.3	2.4	312.0	X			130	EX
JS11011808	Jan-11-18	2787-110118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:45	12:00	2.5	2.5	2.5	637.5	X			255	OS
JS11011809	Jan-11-18	2787-110118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:08	15:30	2.5	2.3	2.4	340.8	X			142	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					Jose A Santos
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Jan-11-18					Jan-11-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Benjamin Cintron</u> Phone / Fax/Email: <u>787-548-5493</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Efrain Colon</u> Worker ID: <u>ASB-0417-0163-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description:		Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air		
JS11011810	Jan-11-18	2787-110118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	7:03	15:34	3.5	3.3	3.4	1737.4	X			511	OS
JS11011811	Jan-11-18	2787-110118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	7:06	15:36	3.5	3.0	3.3	1657.5	X			510	OS
JS11011812	Jan-11-18	2787-110118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:12	15:40	3.5	3.0	3.3	1651.0	X			508	OS
JS11011813	Jan-11-18	2787-110118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:17	15:43	4.0	3.5	3.8	1897.5	X			506	OS
JS11011814	Jan-11-18	2787-110118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:20	15:47	3.5	3.3	3.4	1723.8	X			507	OS
JS11011815	Jan-11-18	2787-110118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:24	15:50	3.5	2.5	3.0	1518.0	X			506	OS
JS11011816	Jan-11-18	2787-110118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:28	15:53	3.5	3.0	3.3	1641.3	X			505	OS
JS11011817	Jan-11-18	2787-110118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:30	15:55	3.5	3.3	3.4	1717.0	X			505	OS

Turn Around Time: Normal: 7 days <u> X </u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					<u>Jose A Santos</u>
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Jan-11-18					Jan-11-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-11-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Efrain Colon Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-12-18 Received Date: Jan-12-18 AIHA Lab ID: 199763 Worker ID: ASB-0417-0163-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Collected Material (Metals) and Cleaning In Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	Hrs
			START	STOP										
2787-110118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-110118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-110118-ASB-JS-03	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 6	E	7:49	8:19	1.6	48.0	100	12.5	15.9	0.1277	0.0563	0.1277	< 0.0744	
2787-110118-ASB-JS-04	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	8:22	11:45	1.6	324.8	100	54.5	69.4	0.0823	0.0083	0.0823		
2787-110118-ASB-JS-05	Efrain Colon, Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	13:12	15:22	1.6	201.5	100	48	61.1	0.1168	0.0134	0.1168		
2787-110118-ASB-JS-06	Inside Work Area # 6	EX	7:51	11:47	2.5	590.0	100	37.5	47.8	0.0312	0.0046	0.0312		
2787-110118-ASB-JS-07	Inside Work Area # 6	EX	13:15	15:25	2.4	312.0	100	32.5	41.4	0.0511	0.0087	0.0511		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-11-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-11-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Efrain Colon Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-12-18 Received Date: Jan-12-18 AIHA Lab ID: 199763 Worker ID: ASB-0417-0163-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-110118-ASB-JS-08	Outside Area (Decon Room)	OS	7:45	12:00	2.5	637.5	100	5.5	7.0	0.0042	0.0042	< 0.0042		
2787-110118-ASB-JS-09	Outside Area (Decon Room)	OS	13:08	15:30	2.4	340.8	100	4.5	5.7	0.0065	0.0079	< 0.0079		
2787-110118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	7:03	15:34	3.4	1737.4	100	37.5	47.8	0.0106	0.0016	0.0106		
2787-110118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	7:06	15:36	3.3	1657.5	100	44.5	56.7	0.0132	0.0016	0.0132		
2787-110118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:12	15:40	3.3	1651.0	100	35	44.6	0.0104	0.0016	0.0104		
2787-110118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:17	15:43	3.8	1897.5	100	32	40.8	0.0083	0.0014	0.0083		
2787-110118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:20	15:47	3.4	1723.8	100	22.5	28.7	0.0064	0.0016	0.0064		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-11-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-11-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Efrain Colon Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-12-18 Received Date: Jan-12-18 AIHA Lab ID: 199763 Worker ID: ASB-0417-0163-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-110118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:24	15:50	3.00	1518.0	100	18.5	23.6	0.0060	0.0018	0.0060		
2787-110118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:28	15:53	3.25	1641.3	100	12.5	15.9	0.0037	0.0016	0.0037		
2787-110118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:30	15:55	3.40	1717.0	100	53.5	68.2	0.0153	0.0016	0.0152		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-11-18		Date:	

Customer Name: <u>Homeca Recycling</u> Contact: <u>Benjamin Cintron</u> Phone / Fax/Email: <u>787-548-5493</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Diefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description:	Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg		PCM	TEM			
JS12011801	Jan-12-18	2787-120118-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS12011802	Jan-12-18	2787-120118-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS12011803	Jan-12-18	2787-120118-ASB-JS-03	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	7:50	8:20	1.6	1.6	1.6	48.0	X			30	E
JS12011804	Jan-12-18	2787-120118-ASB-JS-04	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	8:22	11:43	1.6	1.6	1.6	321.6	X			201	PR-CE
JS12011805	Jan-12-18	2787-120118-ASB-JS-05	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	13:07	15:04	1.6	1.3	1.5	169.7	X			117	PR-CE
JS12011806	Jan-12-18	2787-120118-ASB-JS-06	Inside Work Area # 6	LV-1056	7:56	11:46	2.5	2.5	2.5	575.0	X			230	EX
JS12011807	Jan-12-18	2787-120118-ASB-JS-07	Inside Work Area # 6	LV-1056	13:09	15:06	2.5	2.3	2.4	280.8	X			117	EX
JS12011808	Jan-12-18	2787-120118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:45	12:00	2.5	2.5	2.5	637.5	X			255	OS
JS12011809	Jan-12-18	2787-120118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:05	15:15	2.5	2.3	2.4	312.0	X			130	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Jose A Santos					Jose A Santos
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Jan-12-18					Jan-12-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Benjamin Cintron</u> Phone / Fax/Email: <u>787-548-5493</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description: Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS12011810	Jan-12-18	2787-120118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	7:10	15:20	3.5	3.0	3.3	1592.5	X			490	OS
JS12011811	Jan-12-18	2787-120118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	7:12	15:24	3.5	3.0	3.3	1599.0	X			492	OS
JS12011812	Jan-12-18	2787-120118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:15	15:26	3.5	3.3	3.4	1669.4	X			491	OS
JS12011813	Jan-12-18	2787-120118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:19	15:30	4.0	3.5	3.8	1841.3	X			491	OS
JS12011814	Jan-12-18	2787-120118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:22	15:34	3.5	3.3	3.4	1672.8	X			492	OS
JS12011815	Jan-12-18	2787-120118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:26	15:38	4.0	3.5	3.8	1845.0	X			492	OS
JS12011816	Jan-12-18	2787-120118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:30	15:42	3.5	3.0	3.3	1599.0	X			492	OS
JS12011817	Jan-12-18	2787-120118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:35	15:45	3.5	3.0	3.3	1592.5	X			490	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					
Date: <u>Jan-12-18</u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>
					<u>Jose A Santos</u>
					<u>Jan-12-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-648-5493 Sampling Date: Jan-12-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-15-18 Received Date: Jan-15-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Collected Material (Metals) and Cleaning in Work Area 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-120118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-120118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-120118-ASB-JS-03	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 6	E	7:50	8:20	1.6	48.0	100	10.5	13.4	0.1073	0.0562	0.1073	<	0.0595
2787-120118-ASB-JS-04	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	8:22	11:43	1.6	321.6	100	43.5	55.4	0.0663	0.0084	0.0663		
2787-120118-ASB-JS-05	Eliezer Caraballo, Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	13:07	15:04	1.5	169.7	100	35.5	45.2	0.1026	0.0159	0.1026		
2787-120118-ASB-JS-06	Inside Work Area # 6	EX	7:56	11:46	2.5	575.0	100	33	42.0	0.0281	0.0047	0.0281		
2787-120118-ASB-JS-07	Inside Work Area # 6	EX	13:09	15:06	2.4	280.8	100	29.5	37.6	0.0515	0.0096	0.0515		

MFC = Measured Fibers Concentration, LOD = Limit of Detection, RFC = Reported Fibers Concentration, T.W.A = Time Weighted Average, PR = Personal, T = Type of Sample, BG = Background, EX = Exposure, OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL = Clearance, E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-12-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling
Contact: Benjamin Cintron
Phone / Fax/Email: 787-548-5493
Sampling Date: Jan-12-18 Analytical Method: NIOSH 7400
Collected By: Jose A Santos
Delivery By: Jose A Santos
Received By: Jose A Santos
Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc.
Worker Name: Eliezer Caraballo
Worker Name: N/A
Worker Name: N/A
Worker Name: N/A

Project Name: P.R. Olefins Tallaboa P.R.
Total Samples: 17 Job Number: ENJ-2787
Custody Record #: ASB-0912-0558-MS
Collected ID: ASB-0912-0558-MS
Delivery Date: Jan-15-18
Received Date: Jan-15-18
AIHA Lab ID: 199763
Worker ID: ASB-0518-0194-MS
Worker ID: N/A
Worker ID: N/A
Worker ID: N/A

Project Description: Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-120118-ASB-JS-08	Outside Area (Decon Room)	OS	7:45	12:00	2.5	637.5	100	3.5	4.5	0.0027	0.0042	< 0.0042		
2787-120118-ASB-JS-09	Outside Area (Decon Room)	OS	13:05	15:15	2.4	312.0	100	2	2.5	0.0031	0.0087	< 0.0087		
2787-120118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	7:10	15:20	3.3	1592.5	100	36.5	46.5	0.0112	0.0017	0.0112		
2787-120118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	7:12	15:24	3.3	1599.0	100	22.5	28.7	0.0069	0.0017	0.0069		
2787-120118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:15	15:26	3.4	1669.4	100	24	30.6	0.0071	0.0016	0.0071		
2787-120118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:19	15:30	3.8	1841.3	100	16.5	21.0	0.0044	0.0015	0.0044		
2787-120118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:22	15:34	3.4	1672.8	100	14	17.8	0.0041	0.0016	0.0041		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: <u>Jose A Santos</u> <u>Environmental Technician</u> <u>jos.santos@altolenterprises.com</u> <u>Phone: 939-630-1594</u>	Signature: <u>[Signature]</u>	Verified By: <u>Margarita Irizarry</u> <u>Altol Operation Manager</u> <u>margarita.irizarry@altolenterprises.com</u> <u>787-835-4242</u>	Signature: <u>[Signature]</u>
Date: <u>Jan-12-18</u>		Date: <u></u>	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-12-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eleizer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-15-18 Received Date: Jan-15-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	Shrs
			START	STOP										
2787-120118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:26	15:38	3.75	1843.0	100	16.5	21.0	0.0044	0.0015	0.0044		
2787-120118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:30	15:42	3.25	1599.0	100	11	14.0	0.0034	0.0017	0.0034		
2787-120118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:35	15:45	3.25	1592.5	100	45.5	58.0	0.0140	0.0017	0.0140		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-12-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u>	
Contact: <u>Benjamin Cintron</u>	Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-548-5493</u>	Worker Name: <u>Angel Silva</u>	Worker ID: <u>ASB-018-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS15011801	Jan-15-18	2787-150118-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS15011802	Jan-15-18	2787-150118-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS15011803	Jan-15-18	2787-150118-ASB-JS-03	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	7:53	8:23	1.6	1.6	1.6	48.0	X			30	E
JS15011804	Jan-15-18	2787-150118-ASB-JS-04	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	8:25	11:59	1.6	1.6	1.6	342.4	X			214	PR-CE
JS15011805	Jan-15-18	2787-150118-ASB-JS-05	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	13:14	15:14	1.6	1.3	1.5	174.0	X			120	PR-CE
JS15011806	Jan-15-18	2787-150118-ASB-JS-06	Inside Work Area # 6	LV-1056	7:59	12:00	2.5	2.5	2.5	602.5	X			241	EX
JS15011807	Jan-15-18	2787-150118-ASB-JS-07	Inside Work Area # 6	LV-1056	13:17	15:17	2.5	2.0	2.3	270.0	X			120	EX
JS15011808	Jan-15-18	2787-150118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:42	12:07	2.5	2.5	2.5	662.5	X			265	OS
JS15011809	Jan-15-18	2787-150118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:07	15:20	2.5	2.0	2.3	299.3	X			133	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Jan-15-18</u>	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
					Received at Lab by: <u>Jose A Santos</u>
					Date: _____ Time: _____
					Jan-15-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u>
Contact: <u>Benjamin Cintron</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-548-5493</u>	Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS15011810	Jan-15-18	2787-150118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	7:08	15:26	3.5	3.0	3.3	1618.5	X			498	OS
JS15011811	Jan-15-18	2787-150118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	7:12	15:28	3.5	3.0	3.3	1612.0	X			496	OS
JS15011812	Jan-15-18	2787-150118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:14	15:32	3.5	3.0	3.3	1618.5	X			498	OS
JS15011813	Jan-15-18	2787-150118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:17	15:37	4.0	3.5	3.8	1875.0	X			500	OS
JS15011814	Jan-15-18	2787-150118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:20	15:40	3.5	3.0	3.3	1625.0	X			500	OS
JS15011815	Jan-15-18	2787-150118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:24	15:45	3.5	3.3	3.4	1703.4	X			501	OS
JS15011816	Jan-15-18	2787-150118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:26	15:48	3.5	3.0	3.3	1631.5	X			502	OS
JS15011817	Jan-15-18	2787-150118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:32	15:54	3.5	2.5	3.0	1506.0	X			502	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours		
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>Jose A Santos</u>						<u>Jose A Santos</u>
Date: <u>Jan-15-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Jan-15-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-15-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0568-MS Delivery Date: Jan-16-18 Received Date: Jan-16-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-150118-ASB-JS-01	Field Blank I	FB	---	---	---	--	100	0	0.0	---	---	---		
2787-150118-ASB-JS-02	Field Blank II	FB	---	---	---	--	100	0	0.0	---	---	---		
2787-150118-ASB-JS-03	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 6	E	7:53	8:23	1.6	48.0	100	12.5	15.9	0.1277	0.0563	0.1277	< 0.0772	
2787-150118-ASB-JS-04	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	8:25	11:59	1.6	342.4	100	56.5	72.0	0.0809	0.0079	0.0809		
2787-150118-ASB-JS-05	Angel Silva, Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	13:14	15:14	1.5	174.0	100	47	59.9	0.1325	0.0135	0.1325		
2787-150118-ASB-JS-06	Inside Work Area # 6	EX	7:59	12:00	2.5	602.5	100	43	54.8	0.0350	0.0045	0.0350		
2787-150118-ASB-JS-07	Inside Work Area # 6	EX	13:17	15:17	2.3	270.0	100	36	45.9	0.0654	0.0100	0.0654		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i> Date: Jan-15-18	Signature: <i>J. A. Santos</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature: Date:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-15-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-16-18 Received Date: Jan-16-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/m ³)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-150118-ASB-JS-08	Outside Area (Decon Room)	OS	7:42	12:07	2.5	662.5	100	5	6.4	0.0037	0.0041	< 0.0041		
2787-150118-ASB-JS-09	Outside Area (Decon Room)	OS	13:07	15:20	2.3	299.3	100	4	5.1	0.0066	0.0090	< 0.0090		
2787-150118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	7:08	15:26	3.3	1618.5	100	68.5	87.3	0.0208	0.0017	0.0208		
2787-150118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	7:12	15:28	3.3	1612.0	100	58	73.9	0.0176	0.0017	0.0176		
2787-150118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:14	15:32	3.3	1618.5	100	44.5	56.7	0.0135	0.0017	0.0135		
2787-150118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:17	15:37	3.8	1875.0	100	32	40.8	0.0084	0.0014	0.0084		
2787-150118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:20	15:40	3.3	1625.0	100	25.5	32.5	0.0077	0.0017	0.0077		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-15-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-15-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-16-18 Received Date: Jan-16-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Collected Material (Metals) and Cleaning In Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-150118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:24	15:45	3.40	1703.4	100	29.5	37.6	0.0085	0.0016	0.0085		
2787-150118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:26	15:48	3.25	1631.5	100	32.5	41.4	0.0098	0.0017	0.0098		
2787-150118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:32	15:54	3.00	1506.0	100	53.5	68.2	0.0174	0.0018	0.0174		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-15-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:
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Customer Name: <u>Homeca Recycling</u> Contact: <u>Benjamin Cintron</u> Phone / Fax/Email: <u>787-548-5493</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>					Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>										
Project Description: <u>Cutting and Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>															
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS16011801	Jan-16-18	2787-160118-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS16011802	Jan-16-18	2787-160118-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS16011803	Jan-16-18	2787-160118-ASB-JS-03	Eliezer Caraballo, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	7:43	8:13	1.6	1.6	1.6	48.0	X			30	E
JS16011804	Jan-16-18	2787-160118-ASB-JS-04	Eliezer Caraballo, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	8:15	11:53	1.6	1.6	1.6	348.8	X			218	PR-CE
JS16011805	Jan-16-18	2787-160118-ASB-JS-05	Eliezer Caraballo, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	13:14	15:10	1.6	1.5	1.6	179.8	X			116	PR-CE
JS16011806	Jan-16-18	2787-160118-ASB-JS-06	Inside Work Area # 6	LV-1056	7:42	11:55	2.5	2.5	2.5	632.5	X			253	EX
JS16011807	Jan-16-18	2787-160118-ASB-JS-07	Inside Work Area # 6	LV-1056	13:16	15:14	2.5	2.0	2.3	265.5	X			118	EX
JS16011808	Jan-16-18	2787-160118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:36	12:07	2.5	2.5	2.5	677.5	X			271	OS
JS16011809	Jan-16-18	2787-160118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:19	15:18	2.5	2.3	2.4	285.6	X			119	OS
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____															
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:			
Jose A Santos												Jose A Santos			
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:			
Jan-16-18												Jan-16-18			



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u>
Contact: <u>Benjamin Cintron</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-548-5493</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Cutting and Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg		PCM	TEM			
JS16011810	Jan-16-18	2787-160118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	7:02	15:24	4.0	3.5	3.8	1882.5	X			502	OS
JS16011811	Jan-16-18	2787-160118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	7:05	15:26	3.5	3.0	3.3	1628.3	X			501	OS
JS16011812	Jan-16-18	2787-160118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:09	15:30	3.5	3.3	3.4	1703.4	X			501	OS
JS16011813	Jan-16-18	2787-160118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:12	15:34	4.0	3.5	3.8	1882.5	X			502	OS
JS16011814	Jan-16-18	2787-160118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:16	15:38	3.5	3.3	3.4	1706.8	X			502	OS
JS16011815	Jan-16-18	2787-160118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:18	15:43	4.0	3.5	3.8	1893.8	X			505	OS
JS16011816	Jan-16-18	2787-160118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:22	15:48	3.5	3.0	3.3	1644.5	X			506	OS
JS16011817	Jan-16-18	2787-160118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:26	15:52	3.5	3.0	3.3	1644.5	X			506	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours		
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jose A Santos</u>
Date: <u>Jan-16-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Jan-16-18</u> Time:



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-16-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-17-18 Received Date: Jan-17-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cutting and Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-160118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-160118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-160118-ASB-JS-03	Eliezer Caraballo, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	E	7:43	8:13	1.6	48.0	100	15.5	19.7	0.1584	0.0563	0.1584	< 0.0769	
2787-160118-ASE-JS-04	Eliezer Caraballo, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	8:15	11:53	1.6	348.8	100	57.5	73.2	0.0809	0.0077	0.0809		
2787-160118-ASB-JS-05	Eliezer Caraballo, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	13:14	15:10	1.6	179.8	100	46	58.6	0.1255	0.0150	0.1255		
2787-160118-ASB-JS-06	Inside Work Area # 6	EX	7:42	11:55	2.5	632.5	100	38.5	49.0	0.0299	0.0043	0.0299		
2787-160118-ASB-JS-07	Inside Work Area # 6	EX	13:16	15:14	2.3	265.5	100	35	44.6	0.0647	0.0102	0.0647		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-16-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-6493 Sampling Date: Jan-16-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-17-18 Received Date: Jan-17-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cutting and Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	MFC (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-160118-ASB-JS-08	Outside Area (Decon Room)	OS	7:36	12:07	2.5	677.5	100	2.5	3.2	0.0018	0.0040	< 0.0040		
2787-160118-ASB-JS-09	Outside Area (Decon Room)	OS	13:19	15:18	2.4	285.6	100	4.5	5.7	0.0077	0.0095	< 0.0095		
2787-160118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	7:02	15:24	3.8	1882.5	100	54.5	69.4	0.0142	0.0014	0.0142		
2787-160118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	7:05	15:26	3.3	1628.3	100	64	81.5	0.0193	0.0017	0.0193		
2787-160118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:09	15:30	3.4	1703.4	100	42.5	54.1	0.0122	0.0016	0.0122		
2787-160118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:12	15:34	3.8	1882.5	100	32.5	41.4	0.0085	0.0014	0.0085		
2787-160118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:16	15:38	3.4	1706.8	100	37	47.1	0.0106	0.0016	0.0106		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-16-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling	Project Name: P.R. Olefins Tallaboa P.R.
Contact: Benjamin Cintron	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-548-5493	Custody Record #:
Sampling Date: Jan-16-18 Analytical Method: NIOSH 7400	Collected ID: ASB-0912-0558-MS
Collected By: Jose A Santos	Delivery Date: Jan-17-18
Delivery By: Jose A Santos	Received Date: Jan-17-18
Received By: Jose A Santos	AJHA Lab ID: 199763
Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-0516-0194-MS
Worker Name: Eliezer Caraballo	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A

Project Description: Cutting and Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-160118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:18	15:43	3.75	1893.8	100	22.5	28.7	0.0058	0.0014	0.0058		
2787-160118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:22	15:48	3.25	1644.5	100	16.5	21.0	0.0049	0.0016	0.0049		
2787-160118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:26	15:52	3.25	1644.5	100	53	67.5	0.0158	0.0016	0.0158		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-16-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u>	
Contact: <u>Benjamin Cintron</u>	Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-548-5493</u>	Worker Name: <u>Efrain Colon</u>	Worker ID: <u>ASB-0417-0163-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AJHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Cutting and Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS17011801	Jan-17-18	2787-170118-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
JS17011802	Jan-17-18	2787-170118-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
JS17011803	Jan-17-18	2787-170118-ASB-JS-03	Efrain Colon, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	7:56	8:26	1.6	1.6	1.6	48.0	X			30	E
JS17011804	Jan-17-18	2787-170118-ASB-JS-04	Efrain Colon, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	8:28	11:40	1.6	1.6	1.6	307.2	X			192	PR-CE
JS17011805	Jan-17-18	2787-170118-ASB-JS-05	Efrain Colon, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	13:07	15:16	1.6	1.5	1.6	200.0	X			129	PR-CE
JS17011806	Jan-17-18	2787-170118-ASB-JS-06	Inside Work Area # 6	LV-1056	7:58	11:46	2.5	2.5	2.5	570.0	X			228	EX
JS17011807	Jan-17-18	2787-170118-ASB-JS-07	Inside Work Area # 6	LV-1056	13:12	15:20	2.5	2.3	2.4	307.2	X			128	EX
JS17011808	Jan-17-18	2787-170118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:50	11:32	2.5	2.5	2.5	555.0	X			222	OS
JS17011809	Jan-17-18	2787-170118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:05	15:25	2.5	2.3	2.4	336.0	X			140	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Jan-17-18</u>	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
					Received at Lab by: <u>Jose A Santos</u>
					Date: _____ Time: _____
					Jan-17-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Benjamin Cintron</u> Phone / Fax/Email: <u>787-548-5493</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AJHA Lab ID: <u>199763</u>					Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Efrain Colon</u> Worker ID: <u>ASB-0417-0163-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>										
Project Description: <u>Cutting and Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>															
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume [L]	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Pipal	Avg.		PCM	TEM			
JS17011810	Jan-17-18	2787-170118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	7:04	15:30	3.5	3.3	3.4	1720.4	X			506	OS
JS17011811	Jan-17-18	2787-170118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	7:07	15:32	3.5	3.0	3.3	1641.3	X			505	OS
JS17011812	Jan-17-18	2787-170118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:12	15:26	3.5	3.0	3.3	1605.5	X			494	OS
JS17011813	Jan-17-18	2787-170118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:14	15:38	4.0	3.5	3.8	1890.0	X			504	OS
JS17011814	Jan-17-18	2787-170118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:19	15:42	3.5	3.3	3.4	1710.2	X			503	OS
JS17011815	Jan-17-18	2787-170118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:21	15:44	3.5	2.5	3.0	1509.0	X			503	OS
JS17011816	Jan-17-18	2787-170118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:24	15:49	3.5	3.0	3.3	1641.3	X			505	OS
JS17011817	Jan-17-18	2787-170118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:32	15:52	3.5	3.3	3.4	1700.0	X			500	OS
Turn Around Time: Normal: 7 days ☒ Rush: 24 hours ☐ Rush: 16 hours ☐															
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:			
Jose A Santos												Jose A Santos			
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:			
Jan-17-18												Jan-17-18			



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-17-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Efrain Colon Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-18-18 Received Date: Jan-18-18 AIHA Lab ID: 199763 Worker ID: ASB-0417-0163-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cutting and Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Point

Project Description:													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-170118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-170118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-170118-ASB-JS-03	Efrain Colon, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	E	7:56	8:26	1.6	48.0	100	7.5	9.6	0.0766	0.0562	0.0766	< 0.0573
2787-170118-ASB-JS-04	Efrain Colon, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	8:28	11:40	1.6	307.2	100	44.5	56.7	0.0710	0.0088	0.0710	
2787-170118-ASB-JS-05	Efrain Colon, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	13:07	15:16	1.6	200.0	100	36.5	46.5	0.0895	0.0135	0.0895	
2787-170118-ASB-JS-06	Inside Work Area # 6	EX	7:58	11:46	2.5	570.0	100	29	35.9	0.0250	0.0047	0.0250	
2787-170118-ASB-JS-07	Inside Work Area # 6	EX	13:12	15:20	2.4	307.2	100	24	30.6	0.0383	0.0088	0.0383	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: <i>J. A. Santos</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-17-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-17-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Efrain Colon Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-18-18 Received Date: Jan-18-18 AIHA Lab ID: 199763 Worker ID: ASB-0417-0163-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cutting and Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Point

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-170118-ASB-JS-08	Outside Area (Decon Room)	OS	7:50	11:32	2.5	555.0	100	2.5	3.2	0.0022	0.0049	< 0.0049		
2787-170118-ASB-JS-09	Outside Area (Decon Room)	OS	13:05	15:25	2.4	336.0	100	3.5	4.5	0.0051	0.0080	< 0.0080		
2787-170118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	7:04	15:30	3.4	1720.4	100	32	40.8	0.0091	0.0016	0.0091		
2787-170118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	7:07	15:32	3.3	1641.3	100	38.5	49.0	0.0115	0.0016	0.0115		
2787-170118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:12	15:26	3.3	1605.5	100	22	28.0	0.0067	0.0017	0.0067		
2787-170118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:14	15:38	3.8	1890.0	100	19.5	24.8	0.0051	0.0014	0.0051		
2787-170118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:19	15:42	3.4	1710.2	100	25	31.8	0.0072	0.0016	0.0072		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-17-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling	Project Name: P.R. Olefins Tallaboa P.R.
Contact: Benjamin Cintron	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-548-5493	Custody Record #:
Sampling Date: Jan-17-18 Analytical Method: NIOSH 7400	Collected ID: ASB-0912-0558-MS
Collected By: Jose A Santos	Delivery Date: Jan-18-18
Delivery By: Jose A Santos	Received Date: Jan-18-18
Received By: Jose A Santos	AIHA Lab ID: 199763
Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-0417-0163-AW
Worker Name: Efrain Colon	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A

Project Description: Cutting and Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Poi

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-170118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:21	15:44	3.00	1509.0	100	20.5	26.1	0.0067	0.0018	0.0067		
2787-170118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:24	15:49	3.25	1641.3	100	16.5	21.0	0.0049	0.0016	0.0049		
2787-170118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:32	15:52	3.40	1700.0	100	34.5	43.9	0.0100	0.0016	0.0100		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: <i>J. A. Santos</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-17-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
 CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Benjamin Cintron</u> Phone / Fax/Email: <u>787-548-5493</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-016-0439-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description: Cutting, Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCN	TEM	Air		
JS18011801	Jan-18-18	2787-180118-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
JS18011802	Jan-18-18	2787-180118-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
JS18011803	Jan-18-18	2787-180118-ASB-JS-03	Angel Silva, Cutting, Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	7:48	8:18	1.6	1.6	1.6	48.0	X			30	E
JS18011804	Jan-18-18	2787-180118-ASB-JS-04	Angel Silva, Cutting, Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	8:20	11:38	1.6	1.6	1.6	316.8	X			198	PR-CE
JS18011805	Jan-18-18	2787-180118-ASB-JS-05	Angel Silva, Cutting, Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	13:17	15:16	1.6	1.5	1.6	184.5	X			119	PR-CE
JS18011806	Jan-18-18	2787-180118-ASB-JS-06	Inside Work Area # 6	LV-1056	7:51	11:40	2.5	2.5	2.5	572.5	X			229	EX
JS18011807	Jan-18-18	2787-180118-ASB-JS-07	Inside Work Area # 6	LV-1056	13:19	15:18	2.5	2.0	2.3	267.8	X			119	EX
JS18011808	Jan-18-18	2787-180118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:45	12:00	2.5	2.5	2.5	637.5	X			255	OS
JS18011809	Jan-18-18	2787-180118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:21	15:25	2.5	2.0	2.3	279.0	X			124	OS

Turn Around Time: Normal: 7 days <u> X </u> Rush: 24 hours _____ Rush: 16 hours _____						
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>Jose A Santos</u>						<u>Jose A Santos</u>
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Jan-18-18						Jan-18-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
 CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Benjamin Cintron</u> Phone / Fax/Email: <u>787-548-5493</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-016-0439-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description: Cutting, Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS18011810	Jan-18-18	2787-180118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	7:03	15:28	3.5	3.0	3.3	1641.3	X			505	OS
JS18011811	Jan-18-18	2787-180118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	7:07	15:32	3.5	3.0	3.3	1641.3	X			505	OS
JS18011812	Jan-18-18	2787-180118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:13	15:36	3.5	3.0	3.3	1634.8	X			503	OS
JS18011813	Jan-18-18	2787-180118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:17	15:40	4.0	3.5	3.8	1886.3	X			503	OS
JS18011814	Jan-18-18	2787-180118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:21	15:43	3.5	3.0	3.3	1631.5	X			502	OS
JS18011815	Jan-18-18	2787-180118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:26	15:47	3.5	3.3	3.4	1703.4	X			501	OS
JS18011816	Jan-18-18	2787-180118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:30	15:50	3.5	3.0	3.3	1625.0	X			500	OS
JS18011817	Jan-18-18	2787-180118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:34	15:54	3.5	2.5	3.0	1500.0	X			500	OS

Turn Around Time: Normal: 7 days <u> X </u>		Rush: 24 hours <u> </u>		Rush: 16 hours <u> </u>	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					
Date: <u>Jan-18-18</u>	Date: <u> </u>	Date: <u> </u>	Date: <u> </u>	Date: <u> </u>	Date: <u> </u>
Time: <u> </u>	Time: <u> </u>	Time: <u> </u>	Time: <u> </u>	Time: <u> </u>	Time: <u> </u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-18-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-19-18 Received Date: Jan-19-18 AIHA Lab ID: 199763 Worker ID: ASB-018-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cutting, Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-180118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-180118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-180118-ASB-JS-03	Angel Silva, Cutting, Collected Material (Metals) and Cleaning in Work Area # 6	E	7:48	8:18	1.6	48.0	100	14.5	18.5	0.1482	0.0562	0.1482	< 0.0867	
2787-180118-ASB-JS-04	Angel Silva, Cutting, Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	8:20	11:38	1.6	316.8	100	63.5	80.9	0.0983	0.0085	0.0983		
2787-180118-ASB-JS-05	Angel Silva, Cutting, Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	13:17	15:16	1.6	184.5	100	56	71.3	0.1489	0.0146	0.1489		
2787-180118-ASB-JS-06	Inside Work Area # 6	EX	7:51	11:40	2.5	572.5	100	47.5	60.5	0.0407	0.0047	0.0407		
2787-180118-ASB-JS-07	Inside Work Area # 6	EX	13:19	15:18	2.3	267.8	100	38	48.4	0.0696	0.0101	0.0696		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-18-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 358 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-18-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-19-18 Received Date: Jan-19-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cutting, Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-180118-ASB-JS-08	Outside Area (Decon Room)	OS	7:45	12:00	2.5	637.5	100	4.5	5.7	0.0035	0.0042	< 0.0042		
2787-180118-ASB-JS-09	Outside Area (Decon Room)	OS	13:21	15:25	2.3	279.0	100	3	3.8	0.0053	0.0097	< 0.0097		
2787-180118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	7:03	15:28	3.3	1641.3	100	53.5	68.2	0.0160	0.0016	0.0160		
2787-180118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	7:07	15:32	3.3	1641.3	100	42.5	55.4	0.0130	0.0016	0.0130		
2787-180118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:13	15:36	3.3	1634.8	100	34.5	43.9	0.0104	0.0017	0.0104		
2787-180118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:17	15:40	3.8	1866.3	100	22	28.0	0.0057	0.0014	0.0057		
2787-180118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:21	15:43	3.3	1631.5	100	17	21.7	0.0051	0.0017	0.0051		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-18-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Benjamin Cintron Phone / Fax/Email: 787-548-5493 Sampling Date: Jan-18-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-19-18 Received Date: Jan-19-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
--	--

Project Description: Cutting, Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-180118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:26	15:47	3.40	1703.4	100	23.5	29.9	0.0068	0.0016	0.0068		
2787-180118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:30	15:50	3.25	1625.0	100	19.5	24.8	0.0059	0.0017	0.0059		
2787-180118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:34	15:54	3.00	1500.0	100	39	49.7	0.0128	0.0018	0.0128		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>José A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-18-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
 CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-322-5774</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
---	--

Project Description: Cutting and Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS19011801	Jan-19-18	2787-190118-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS19011802	Jan-19-18	2787-190118-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS19011803	Jan-19-18	2787-190118-ASB-JS-03	Eliezer Caraballo, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	7:46	8:16	1.6	1.6	1.6	48.0	X			30	E
JS19011804	Jan-19-18	2787-190118-ASB-JS-04	Eliezer Caraballo, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	8:18	11:53	1.6	1.6	1.6	344.0	X			215	PR-CE
JS19011805	Jan-19-18	2787-190118-ASB-JS-05	Eliezer Caraballo, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	LV-1036	13:16	15:14	1.6	1.5	1.6	182.9	X			118	PR-CE
JS19011806	Jan-19-18	2787-190118-ASB-JS-06	Inside Work Area # 6	LV-1056	7:49	11:55	2.5	2.5	2.5	615.0	X			246	EX
JS19011807	Jan-19-18	2787-190118-ASB-JS-07	Inside Work Area # 6	LV-1056	13:19	15:16	2.5	2.0	2.3	263.3	X			117	EX
JS19011808	Jan-19-18	2787-190118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:42	12:03	2.5	2.5	2.5	652.5	X			261	OS
JS19011809	Jan-19-18	2787-190118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:12	15:18	2.5	2.3	2.4	302.4	X			126	OS

Turn Around Time: Normal: 7 days <u> X </u> Rush: 24 hours <u> </u> Rush: 16 hours <u> </u>						
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>A. A. Santos</u>						Jose A Santos
Date: <u>Jan-19-18</u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u>Jan-19-18</u> Time: <u> </u>



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-322-5774</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Cutting and Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS19011810	Jan-19-18	2787-190118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	7:05	15:24	4.0	3.5	3.8	1871.3	X			499	OS
JS19011811	Jan-19-18	2787-190118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	7:07	15:26	3.5	3.0	3.3	1621.8	X			499	OS
JS19011812	Jan-19-18	2787-190118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:10	15:29	3.5	3.3	3.4	1696.6	X			499	OS
JS19011813	Jan-19-18	2787-190118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:13	15:32	4.0	3.5	3.8	1871.3	X			499	OS
JS19011814	Jan-19-18	2787-190118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:16	15:36	3.5	3.3	3.4	1700.0	X			500	OS
JS19011815	Jan-19-18	2787-190118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:20	15:39	4.0	3.5	3.8	1871.3	X			499	OS
JS19011816	Jan-19-18	2787-190118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:25	15:42	3.5	3.0	3.3	1615.3	X			497	OS
JS19011817	Jan-19-18	2787-190118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:30	15:48	3.5	3.0	3.3	1618.5	X			498	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours		
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jose A Santos</u>
Date: <u>Jan-19-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Jan-19-18</u> Time:

Customer Name: Homeca Recycling

 Contact: Melvin Feliciano

 Phone / Fax/Email: 787-322-5774

 Sampling Date: Jan-19-18

 Analytical Method: NIOSH 7400

 Collected By: Jose A Santos

 Delivery By: Jose A Santos

 Received By: Jose A Santos

 Analyzed By: Jose A Santos

Altol Chemical Environmental Laboratory, Inc.

 Worker Name: Eliezer Caraballo

 Worker Name: N/A

 Worker Name: N/A

 Worker Name: N/A

 Project Name: P.R. Olefins Tallaboa P.R.

 Total Samples: 17

 Job Number: ENJ-2787

Custody Record #:

 Collected ID: ASB-0912-0558-MS

 Delivery Date: Jan-22-18

 Received Date: Jan-22-18

 AIHA Lab ID: 199763

Worker ID:

ASB-0516-0194-MS

Worker ID:

N/A

Worker ID:

N/A

Worker ID:

N/A

Project Description:

Cutting and Collected Material (Metals) and Cleaning in Work Area 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-190118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-190118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-190118-ASB-JS-03	Eliezer Caraballo, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	E	7:46	8:16	1.6	48.0	100	7.5	9.6	0.0766	0.0562	0.0766	
2787-190118-ASB-JS-04	Eliezer Caraballo, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	8:18	11:53	1.6	344.0	100	34.5	43.9	0.0492	0.0078	0.0492	< 0.0479
2787-190118-ASB-JS-05	Eliezer Caraballo, Cutting and Collected Material (Metals) and Cleaning in Work Area # 6	PR-CE	13:16	15:14	1.6	182.9	100	32	40.8	0.0858	0.0148	0.0858	
2787-190118-ASB-JS-06	Inside Work Area # 6	EX	7:49	11:55	2.5	615.0	100	29.5	37.6	0.0235	0.0044	0.0235	
2787-190118-ASB-JS-07	Inside Work Area # 6	EX	13:19	15:16	2.3	263.3	100	26	33.1	0.0484	0.0103	0.0484	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

 Reported By: Jose A Santos

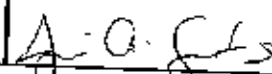
Environmental Technician

Jose.santos@altolenterprises.com

Phone: 939-630-1594

 Date: Jan-19-18

Signature:



Verified By:

Margarita Irizarry

Altol Operation Manager

margarita.irizarry@altolenterprises.com

787-835-4242

Signature:

Date:



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling					Project Name: P.R. Olefins Tallaboa P.R.				
Contact: Melvin Feliciano					Total Samples: 17 Job Number: ENJ-2787				
Phone / Fax/Email: 787-322-5774					Custody Record #:				
Sampling Date: Jan-19-18 Analytical Method: NIOSH 7400					Collected ID: ASB-0912-0558-MS				
Collected By: Jose A Santos					Delivery Date: Jan-22-18				
Delivery By: Jose A Santos					Received Date: Jan-22-18				
Received By: Jose A Santos					AIHA Lab ID: 199763				
Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc.					Worker ID: ASB-0516-0194-MS				
Worker Name: Eliezer Caraballo					Worker ID: N/A				
Worker Name: N/A					Worker ID: N/A				
Worker Name: N/A					Worker ID: N/A				
Worker Name: N/A					Worker ID: N/A				

Project Description: Cutting and Collected Material (Metals) and Cleaning in Work Area 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-190118-ASB-JS-08	Outside Area (Decon Room)	OS	7:42	12:03	2.5	652.5	100	4	5.1	0.0030	0.0041	< 0.0041		
2787-190118-ASB-JS-09	Outside Area (Decon Room)	OS	13:12	15:18	2.4	302.4	100	2.5	3.2	0.0041	0.0089	< 0.0089		
2787-190118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	7:05	15:24	3.8	1871.3	100	44.5	56.7	0.0117	0.0014	0.0117		
2787-190118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	7:07	15:26	3.3	1621.8	100	54.5	69.4	0.0165	0.0017	0.0165		
2787-190118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:10	15:29	3.4	1696.6	100	34	43.3	0.0098	0.0016	0.0098		
2787-190118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:13	15:32	3.8	1871.3	100	22	28.0	0.0058	0.0014	0.0058		
2787-190118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:16	15:36	3.4	1700.0	100	19	24.2	0.0055	0.0016	0.0055		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-19-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling					Project Name: P.R. Olefins Tallaboa P.R.				
Contact: Melvin Feliciano					Total Samples: 17 Job Number: ENJ-2787				
Phone / Fax/Email: 787-322-5774					Custody Record #:				
Sampling Date: Jan-19-18 Analytical Method: NIOSH 7400					Collected ID: ASB-0912-0558-MS				
Collected By: Jose A Santos					Delivery Date: Jan-22-18				
Delivery By: Jose A Santos					Received Date: Jan-22-18				
Received By: Jose A Santos					AIHA Lab ID: 199763				
Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc.					Worker ID: ASB-0516-0194-MS				
Worker Name: Eliezer Caraballo					Worker ID: N/A				
Worker Name: N/A					Worker ID: N/A				
Worker Name: N/A					Worker ID: N/A				
Worker Name: N/A					Worker ID: N/A				

Project Description: Cutting and Collected Material (Metals) and Cleaning in Work Area 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-190118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:20	15:39	3.75	1871.3	100	32.5	41.4	0.0085	0.0014	0.0085		
2787-190118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:25	15:42	3.25	1615.3	100	28	35.7	0.0085	0.0017	0.0085		
2787-190118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:30	15:48	3.25	1618.5	100	64.5	82.2	0.0195	0.0017	0.0195		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: <i>A. O. Santos</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-19-18		Date:	

Customer Name: <u>Homoca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-322-5774</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-016-0439-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description:	<u>Cleaning in Work Area 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS22011801	Jan-22-18	2787-220118-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS22011802	Jan-22-18	2787-220118-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS22011803	Jan-22-18	2787-220118-ASB-JS-03	Angel Silva, Cleaning in Work Area # 1	LV-1036	7:54	8:24	1.6	1.6	1.6	48.0	X			30	E
JS22011804	Jan-22-18	2787-220118-ASB-JS-04	Angel Silva, Cleaning in Work Area # 1	LV-1036	8:26	11:45	1.6	1.6	1.6	318.4	X			199	PR-CE
JS22011805	Jan-22-18	2787-220118-ASB-JS-05	Angel Silva, Cleaning in Work Area # 1	LV-1036	13:13	15:16	1.6	1.5	1.6	190.7	X			123	PR-CE
JS22011806	Jan-22-18	2787-220118-ASB-JS-06	Inside Work Area # 1	LV-1056	7:56	11:47	2.5	2.5	2.5	577.5	X			231	EX
JS22011807	Jan-22-18	2787-220118-ASB-JS-07	Inside Work Area # 1	LV-1056	13:16	15:18	2.5	2.3	2.4	292.8	X			122	EX
JS22011808	Jan-22-18	2787-220118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:35	12:00	2.5	2.5	2.5	662.5	X			265	OS
JS22011809	Jan-22-18	2787-220118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:10	15:20	2.5	2.3	2.4	312.0	X			130	OS

Turn Around Time: Normal: 7 days <u>X</u>	Rush: 24 hours _____	Rush: 16 hours _____
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Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>Jose A Santos</u>						<u>Jose A Santos</u>
Date: <u>Jan-22-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Jan-22-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
 CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-322-5774</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-016-0439-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description: Cleaning in Work Area 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg		PCM	TEM			
JS22011810	Jan-22-18	2787-220118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	7:06	15:26	3.5	3.0	3.3	1625.0	X			500	OS
JS22011811	Jan-22-18	2787-220118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	7:10	15:30	3.5	3.3	3.4	1700.0	X			500	OS
JS22011812	Jan-22-18	2787-220118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:14	15:34	3.5	3.0	3.3	1625.0	X			500	OS
JS22011813	Jan-22-18	2787-220118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:18	15:37	4.0	3.5	3.8	1871.3	X			499	OS
JS22011814	Jan-22-18	2787-220118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:22	15:40	3.5	3.0	3.3	1618.5	X			498	OS
JS22011815	Jan-22-18	2787-220118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:26	15:43	3.5	3.3	3.4	1689.8	X			497	OS
JS22011816	Jan-22-18	2787-220118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:34	15:48	3.5	3.3	3.4	1679.6	X			494	OS
JS22011817	Jan-22-18	2787-220118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:38	15:53	3.5	3.0	3.3	1608.8	X			495	OS

Turn Around Time: Normal: 7 days <u> X </u> Rush: 24 hours Rush: 16 hours						
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>Jose A Santos</u>						<u>Jose A Santos</u>
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Jan-22-18						Jan-22-18



ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359

FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins Tallaboa P.R.</u>	
Contact: <u>Melvin Feliciano</u>		Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>	
Phone / Fax/Email: <u>787-322-5774</u>		Custody Record #:	
Sampling Date: <u>Jan-22-18</u> Analytical Method: <u>NIOSH 7400</u>		Collected ID: <u>ASB-0912-0558-MS</u>	
Collected By: <u>Jose A Santos</u>		Delivery Date: <u>Jan-23-18</u>	
Delivery By: <u>Jose A Santos</u>		Received Date: <u>Jan-23-18</u>	
Received By: <u>Jose A Santos</u>		AIHA Lab ID: <u>199763</u>	
Analyzed By: <u>Jose A Santos</u> Altol Chemical Environmental Laboratory, Inc.		Worker ID: <u>ASB-016-0439-AW</u>	
Worker Name: <u>Angel Silva</u>		Worker ID: <u>N/A</u>	
Worker Name: <u>N/A</u>		Worker ID: <u>N/A</u>	
Worker Name: <u>N/A</u>		Worker ID: <u>N/A</u>	

Project Description: Cleaning in Work Area 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/m ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-220118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-220118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-220118-ASB-JS-03	Angel Silva, Cleaning in Work Area # 1	E	7:54	8:24	1.6	48.0	100	12.5	15.9	0.1277	0.0562	0.1277	< 0.0734
2787-220118-ASB-JS-04	Angel Silva, Cleaning in Work Area # 1	PR-CE	8:26	11:45	1.6	318.4	100	54.5	69.4	0.0839	0.0085	0.0839	
2787-220118-ASB-JS-05	Angel Silva, Cleaning in Work Area # 1	PR-CE	13:13	15:16	1.6	190.7	100	46.5	59.2	0.1196	0.0142	0.1196	
2787-220118-ASB-JS-06	Inside Work Area # 1	EX	7:56	11:47	2.5	577.5	100	35	44.6	0.0297	0.0047	0.0297	
2787-220118-ASB-JS-07	Inside Work Area # 1	EX	13:16	15:18	2.4	292.8	100	32.5	41.4	0.0544	0.0092	0.0544	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: <u>Jose A Santos</u> Environmental Technician <u>josel.santos@altolenterprises.com</u> Phone: 939-630-1594	Signature: <u>[Signature]</u>	Verified By: <u>Margarita Irizarry</u> Altol Operation Manager <u>margarita.irizarry@altolenterprises.com</u> 787-835-4242	Signature: _____
Date: <u>Jan-22-18</u>		Date: _____	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeda Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-322-5774 Sampling Date: Jan-22-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-23-18 Received Date: Jan-23-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning in Work Area 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-220118-ASB-JS-08	Outside Area (Decon Room)	OS	7:35	12:00	2.5	662.5	100	4.5	5.7	0.0033	0.0041	< 0.0041		
2787-220118-ASB-JS-09	Outside Area (Decon Room)	OS	13:10	15:20	2.4	312.0	100	3	3.8	0.0047	0.0087	< 0.0087		
2787-220118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	7:06	15:26	3.3	1625.0	100	57	72.6	0.0172	0.0017	0.0172		
2787-220118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	7:10	15:30	3.4	1700.0	100	63.5	80.9	0.0183	0.0016	0.0183		
2787-220118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:14	15:34	3.3	1625.0	100	35	44.6	0.0106	0.0017	0.0106		
2787-220118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:18	15:37	3.8	1871.3	100	23	29.3	0.0060	0.0014	0.0060		
2787-220118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:22	15:40	3.3	1618.5	100	18	22.9	0.0055	0.0017	0.0055		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-22-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling	Project Name: P.R. Olefins Tallaboa P.R.
Contact: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-322-5774	Custody Record #:
Sampling Date: Jan-22-18 Analytical Method: NIOSH 7400	Collected ID: ASB-0912-0558-MS
Collected By: Jose A Santos	Delivery Date: Jan-23-18
Delivery By: Jose A Santos	Received Date: Jan-23-18
Received By: Jose A Santos	AIHA Lab ID: 199763
Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-016-0439-AW
Worker Name: Angel Silva	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A

Cleaning in Work Area 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-220118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:26	15:43	3.40	1689.8	100	40	51.0	0.0116	0.0016	0.0116		
2787-220118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:34	15:48	3.40	1679.6	100	22	28.0	0.0064	0.0016	0.0064		
2787-220118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:38	13:53	3.25	1608.8	100	30.5	38.9	0.0093	0.0017	0.0093		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal

T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-22-18		Date:	

Customer Name: <u>Homeca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-322-5774</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description: Cleaning in Work Area 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS23011801	Jan-23-18	2787-230118-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS23011802	Jan-23-18	2787-230118-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS23011803	Jan-23-18	2787-230118-ASB-JS-03	Eliezer Caraballo, Cleaning in Work Area # 1	LV-1036	7:43	8:13	1.6	1.6	1.6	48.0	X			30	E
JS23011804	Jan-23-18	2787-230118-ASB-JS-04	Eliezer Caraballo, Cleaning in Work Area # 1	LV-1036	8:15	11:53	1.6	1.6	1.6	348.8	X			218	PR-CE
JS23011805	Jan-23-18	2787-230118-ASB-JS-05	Eliezer Caraballo, Cleaning in Work Area # 1	LV-1036	13:12	15:17	1.6	1.5	1.6	193.8	X			125	PR-CE
JS23011806	Jan-23-18	2787-230118-ASB-JS-06	Inside Work Area # 1	LV-1056	7:50	11:55	2.5	2.5	2.5	612.5	X			245	EX
JS23011807	Jan-23-18	2787-230118-ASB-JS-07	Inside Work Area # 1	LV-1056	13:15	15:19	2.5	2.0	2.3	279.0	X			124	EX
JS23011808	Jan-23-18	2787-230118-ASB-JS-08	Outside Area (Decon Room)	LV-1051	7:35	12:10	2.5	2.5	2.5	687.5	X			275	OS
JS23011809	Jan-23-18	2787-230118-ASB-JS-09	Outside Area (Decon Room)	LV-1051	13:07	15:30	2.5	2.3	2.4	343.2	X			143	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>Jose A Santos</u>						<u>Jose A Santos</u>
Date: <u>Jan-23-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Jan-23-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
 CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-322-5774</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AJHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins Tallaboa P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description:	<u>Cleaning in Work Area 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS23011810	Jan-23-18	2787-230118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	LV-5093	7:03	15:35	3.5	3.0	3.3	1664.0	X			512	OS
JS23011811	Jan-23-18	2787-230118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	LV-5087	7:06	15:42	3.5	3.0	3.3	1677.0	X			516	OS
JS23011812	Jan-23-18	2787-230118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	LV-1022	7:09	15:46	3.5	3.3	3.4	1757.8	X			517	OS
JS23011813	Jan-23-18	2787-230118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	LV-2022	7:13	15:48	3.5	3.0	3.3	1673.8	X			515	OS
JS23011814	Jan-23-18	2787-230118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	LV-6387	7:18	15:50	3.5	3.3	3.4	1740.8	X			512	OS
JS23011815	Jan-23-18	2787-230118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	LV-2072	7:22	15:53	3.5	3.0	3.3	1660.8	X			511	OS
JS23011816	Jan-23-18	2787-230118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	LV-1071	7:26	15:55	3.5	3.0	3.3	1654.3	X			509	OS
JS23011817	Jan-23-18	2787-230118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	LV-5097	7:30	15:58	3.5	3.0	3.3	1651.0	X			508	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____		
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>Jose A Santos</u>						<u>Jose A Santos</u>
Date: <u>Jan-23-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Jan-23-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-322-5774 Sampling Date: Jan-23-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-24-18 Received Date: Jan-24-18 AIHA Lab ID: 199763 Worker ID: ASB-0518-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Cleaning in Work Area 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-230118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-230118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-230118-ASB-JS-03	Eliezer Caraballo, Cleaning in Work Area # 1	E	7:43	8:13	1.6	48.0	100	13.5	17.2	0.1379	0.0563	0.1379	< 0.0634
2787-230118-ASB-JS-04	Eliezer Caraballo, Cleaning in Work Area # 1	PR-CE	8:15	11:53	1.6	348.8	100	46	58.6	0.0647	0.0077	0.0647	
2787-230118-ASB-JS-05	Eliezer Caraballo, Cleaning in Work Area # 1	PR-CE	13:12	15:17	1.6	193.8	100	38.5	49.0	0.0975	0.0139	0.0975	
2787-230118-ASB-JS-06	Inside Work Area # 1	EX	7:50	11:55	2.5	612.5	100	32	40.8	0.0256	0.0044	0.0256	
2787-230118-ASB-JS-07	Inside Work Area # 1	EX	13:15	15:19	2.3	279.0	100	35.5	45.2	0.0624	0.0097	0.0624	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>			Signature: <i>[Signature]</i>		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: 					
Date: Jan-23-18					Date:								



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-322-5774 Sampling Date: Jan-23-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-24-18 Received Date: Jan-24-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning in Work Area 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-230118-ASB-JS-08	Outside Area (Decon Room)	OS	7:35	12:10	2.5	687.5	100	5.5	7.0	0.0039	0.0039	< 0.0039		
2787-230118-ASB-JS-09	Outside Area (Decon Room)	OS	13:07	15:30	2.4	343.2	100	3.5	4.5	0.0050	0.0079	< 0.0079		
2787-230118-ASB-JS-10	Air Monitoring Outside the Perimeter Area (Sample Point # 1)	OS	7:03	15:35	3.3	1664.0	100	64.5	82.2	0.0190	0.0016	0.0190		
2787-230118-ASB-JS-11	Air Monitoring Outside the Perimeter Area (Sample Point # 2)	OS	7:06	15:42	3.3	1677.0	100	53.5	68.2	0.0156	0.0016	0.0156		
2787-230118-ASB-JS-12	Air Monitoring Outside the Perimeter Area (Sample Point # 3)	OS	7:09	15:46	3.4	1757.8	100	37	47.1	0.0103	0.0015	0.0103		
2787-230118-ASB-JS-13	Air Monitoring Outside the Perimeter Area (Sample Point # 4)	OS	7:13	15:48	3.3	1673.8	100	32.5	41.4	0.0095	0.0016	0.0095		
2787-230118-ASB-JS-14	Air Monitoring Outside the Perimeter Area (Sample Point # 5)	OS	7:18	15:50	3.4	1740.8	100	18.5	23.6	0.0052	0.0016	0.0052		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-23-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-322-5774 Sampling Date: Jan-23-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins Tallaboa P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-24-18 Received Date: Jan-24-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning In Work Area 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-230118-ASB-JS-15	Air Monitoring Outside the Perimeter Area (Sample Point # 6)	OS	7:22	15:53	3.25	1660.8	100	14	17.8	0.0041	0.0016	0.0041		
2787-230118-ASB-JS-16	Air Monitoring Outside the Perimeter Area (Sample Point # 7)	OS	7:26	15:55	3.25	1654.3	100	11.5	14.6	0.0034	0.0016	0.0034		
2787-230118-ASB-JS-17	Air Monitoring Outside the Perimeter Area (Sample Point # 8)	OS	7:30	15:58	3.25	1651.0	100	23.5	29.9	0.0070	0.0016	0.0070		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-23-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Ángel I. Silva</u>					Worker ID: <u>ASB-016-0439-AW</u>				
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR01241801	Jan-24-18	2787-012418-ASB-AR-01	Field Blank I	---	---	---	---	---	---	---	X			---
AR01241802	Jan-24-18	2787-012418-ASB-AR-02	Field Blank II	---	---	---	---	---	---	---	X			---
AR01241803	Jan-24-18	2787-012418-ASB-AR-03	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 1	LV-6387	7:56	8:26	1.6	1.6	1.60	48.0	X			30
AR01241804	Jan-24-18	2787-012418-ASB-AR-04	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 1	LV-6387	8:26	11:47	1.6	1.6	1.60	321.6	X			201
AR01241805	Jan-24-18	2787-012418-ASB-AR-05	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 1	LV-6387	13:10	15:12	1.6	1.6	1.60	195.2	X			122
AR01241806	Jan-24-18	2787-012418-ASB-AR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	LV-1056	7:59	11:50	3.0	3.0	3.00	693.0	X			231
AR01241807	Jan-24-18	2787-012418-ASB-AR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	LV-1056	13:13	15:14	3.0	2.9	2.95	357.0	X			121
AR01241808	Jan-24-18	2787-012418-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	8:01	11:54	3.0	3.0	3.00	699.0	X			233
AR01241809	Jan-24-18	2787-012418-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:15	15:17	3.0	2.9	2.95	359.9	X			122
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Ángel M. Rivera												Ángel M. Rivera		
Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		
Jan-24-18												Jan-24-18		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>		Worker Name: <u>Ángel I. Silva</u>	Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Anallzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR01241810	Jan-24-18	2787-012418-ASB-AR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:10	15:25	3.0	2.9	2.95	1460.3	X			495
AR01241811	Jan-24-18	2787-012418-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:14	15:30	3.0	2.9	2.95	1463.2	X			496
AR01241812	Jan-24-18	2787-012418-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:20	15:34	3.0	2.9	2.95	1457.3	X			494
AR01241813	Jan-24-18	2787-012418-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:25	15:42	3.0	2.9	2.95	1466.2	X			497
AR01241814	Jan-24-18	2787-012418-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:47	3.0	2.9	2.95	1469.1	X			498
AR01241815	Jan-24-18	2787-012418-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:35	15:49	3.0	2.9	2.95	1457.3	X			494
AR01241816	Jan-24-18	2787-012418-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:40	15:56	3.0	2.9	2.95	1463.2	X			496
AR01241817	Jan-24-18	2787-012418-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:44	16:01	3.0	2.9	2.95	1466.2	X			497

Turn Around Time: Normal: 7 days ☒		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Ángel M. Rivera					Ángel M. Rivera
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Jan-24-18					Jan-24-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-24-18 Analytical Method: NIOSH 7400 Collected By: Ángel M. Rivera Delivery By: Ángel M. Rivera Received By: Ángel M. Rivera Analyzed By: Ángel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Ángel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-012418-ASB-AR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-012418-ASB-AR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-012418-ASB-AR-03	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 1	E	7:56	8:26	1.6	48.0	100	3	3.8	0.0307	0.0563	< 0.0563	< 0.0137
2787-012418-ASB-AR-04	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 1	PR-CE	8:26	11:47	1.6	321.6	100	9	11.5	0.0137	0.0084	0.0137	
2787-012418-ASB-AR-05	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 1	PR-CE	13:10	15:12	1.6	195.2	100	7	8.9	0.0176	0.0138	0.0176	
2787-012418-ASB-AR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	CE	7:59	11:50	3.0	693.0	100	11.5	14.6	0.0081	0.0039	0.0081	
2787-012418-ASB-AR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	CE	13:13	15:14	3.0	357.0	100	10	12.7	0.0137	0.0076	0.0137	

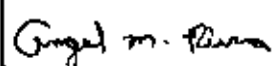
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Ángel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-24-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-24-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Perielas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc) 8hrs
			START	STOP									
2787-012418-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	8:01	11:54	3.0	699.0	100	7.5	9.6	0.0053	0.0039	0.0053	
2787-012418-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:15	15:17	3.0	359.9	100	6	7.6	0.0082	0.0075	0.0082	
2787-012418-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:10	15:25	3.0	1460.3	100	6	7.6	0.0020	0.0018	0.0020	
2787-012418-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:14	15:30	3.0	1463.2	100	19	24.2	0.0064	0.0018	0.0064	
2787-012418-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:20	15:34	3.0	1457.3	100	17	21.7	0.0057	0.0019	0.0057	
2787-012418-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:25	15:42	3.0	1466.2	100	20.5	26.1	0.0069	0.0018	0.0069	
2787-012418-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:47	3.0	1469.1	100	17.5	22.3	0.0058	0.0018	0.0058	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146					Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:			
Date: Jan-24-18					Date:								



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: <u>Horneca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-426-1597</u> Sampling Date: <u>Jan-24-18</u> Analytical Method: <u>NIOSH 7400</u> Collected By: <u>Angel M. Rivera</u> Delivery By: <u>Angel M. Rivera</u> Received By: <u>Angel M. Rivera</u> Analyzed By: <u>Angel M. Rivera</u> Altol Chemical Environmental Laboratory, Inc. Worker Name: <u>Angel L. Silva</u> Worker Name: <u>N/A</u> Worker Name: <u>N/A</u> Worker Name: <u>N/A</u>						Project Name: <u>P.R. Olefins, Tallaboa, Pefuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Custody Record #: _____ Collected ID: <u>ASB-0510-0286-MS</u> Delivery Date: <u>Nov-21-17</u> Received Date: <u>Nov-21-17</u> AIHA Lab ID: <u>199763</u> Worker ID: <u>ASB-016-0439-AW</u> Worker ID: <u>N/A</u> Worker ID: <u>N/A</u> Worker ID: <u>N/A</u>							
Project Description: <u>Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc) 8hrs
			START	STOP									
2787-012418-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:35	15:49	2.95	1457.3	100	11	14.0	0.0037	0.0019	0.0037	
2787-012418-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:40	15:56	2.95	1463.2	100	13.5	17.2	0.0045	0.0018	0.0045	
2787-012418-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:44	16:01	2.95	1466.2	100	28.5	36.3	0.0095	0.0018	0.0095	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample, BG = Background, EX = Exposure, OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL = Clearance, E = Excursion.

Reported By: <u>Angel M. Rivera</u> <u>Environmental Technician</u> <u>angel.rivera@altolenterrisas.com</u> <u>Phone: 787-430-6146</u>	Signature: 	Verified By: <u>Margarita Irizarry</u> <u>Altol Operation Manager</u> <u>margarita.irizarry@altolenterrisas.com</u> <u>787-835-4242</u>
Date: <u>Jan-24-18</u>	Date: _____	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Eliezer Caraballo</u>					Worker ID: <u>ASB-0417-0164-AW</u>				
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description:		<u>Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>												

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
AR01251801	Jan-25-18	2787-012518-ASB-AR-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
AR01251802	Jan-25-18	2787-012518-ASB-AR-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
AR01251803	Jan-25-18	2787-012518-ASB-AR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 1	LV-6387	8:02	8:32	1.6	1.6	1.60	48.0	X			30	E
AR01251804	Jan-25-18	2787-012518-ASB-AR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 1	LV-6387	8:32	11:50	1.6	1.6	1.60	316.8	X			198	PR-CE
AR01251805	Jan-25-18	2787-012518-ASB-AR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 1	LV-6387	13:14	15:17	1.6	1.6	1.60	196.8	X			123	PR-CE
AR01251806	Jan-25-18	2787-012518-ASB-AR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	LV-1056	8:05	11:53	3.0	3.0	3.00	684.0	X			228	CE
AR01251807	Jan-25-18	2787-012518-ASB-AR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	LV-1056	13:17	15:19	3.0	2.9	2.95	359.9	X			122	CE
AR01251808	Jan-25-18	2787-012518-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	8:08	11:57	3.0	3.0	3.00	687.0	X			229	OS
AR01251809	Jan-25-18	2787-012518-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:19	15:24	3.0	2.9	2.95	368.8	X			125	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____						
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
Ángel M. Rivera						Ángel M. Rivera
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Jan-25-18						Jan-25-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0417-0164-AW</u>
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:	<u>Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
AR01251810	Jan-25-18	2787-012518-ASB-AR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:17	15:30	3.0	2.9	2.95	1454.4	X			493	OS
AR01251811	Jan-25-18	2787-012518-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:21	15:33	3.0	2.9	2.95	1451.4	X			492	OS
AR01251812	Jan-25-18	2787-012518-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:25	15:38	3.0	2.9	2.95	1454.4	X			493	OS
AR01251813	Jan-25-18	2787-012518-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:30	15:41	3.0	2.9	2.95	1448.5	X			491	OS
AR01251814	Jan-25-18	2787-012518-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:33	15:44	3.0	2.9	2.95	1448.5	X			491	OS
AR01251815	Jan-25-18	2787-012518-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:37	15:49	3.0	2.9	2.95	1451.4	X			492	OS
AR01251816	Jan-25-18	2787-012518-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:42	15:55	3.0	2.9	2.95	1454.4	X			493	OS
AR01251817	Jan-25-18	2787-012518-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:47	15:59	3.0	2.9	2.95	1451.4	X			492	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Ángel M. Rivera					Ángel M. Rivera
Date: Jan-25-18	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-25-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0417-0164-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-012518-ASB-AR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-012518-ASB-AR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-012518-ASB-AR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 1	E	8:02	8:32	1.6	48.0	100	3.5	4.5	0.0358	0.0562	< 0.0562	< 0.0141
2787-012518-ASB-AR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 1	PR-CE	8:32	11:50	1.6	316.8	100	8.5	10.8	0.0132	0.0085	0.0132	
2787-012518-ASB-AR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 1	PR-CE	13:14	15:17	1.6	196.8	100	8	10.2	0.0199	0.0137	0.0199	
2787-012518-ASB-AR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	CE	8:05	11:53	3.0	684.0	100	11	14.0	0.0079	0.0039	0.0079	
2787-012518-ASB-AR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	CE	13:17	15:19	3.0	359.9	100	12	15.3	0.0164	0.0075	0.0164	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-25-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling	Project Name: P.R. Olefins, Tallaboa, Penuelas P.R.
Contact: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Jan-25-18 Analytical Method: NIOSH 7400	Collected ID: ASB-0510-0286-MS
Collected By: Angel M. Rivera	Delivery Date: Nov-21-17
Delivery By: Angel M. Rivera	Received Date: Nov-21-17
Received By: Angel M. Rivera	AIHA Lab ID: 199763
Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-0417-0164-AW
Worker Name: Eliezer Caraballo	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A

Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-012518-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	8:08	11:57	3.0	687.0	100	3	3.8	0.0021	0.0039	< 0.0039	
2787-012518-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:19	15:24	3.0	368.8	100	2	2.5	0.0027	0.0073	< 0.0073	
2787-012518-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:17	15:30	3.0	1454.4	100	15	19.1	0.0051	0.0019	0.0051	
2787-012518-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:21	15:33	3.0	1451.4	100	17	21.7	0.0057	0.0019	0.0057	
2787-012518-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:25	15:38	3.0	1454.4	100	9.5	12.1	0.0032	0.0019	0.0032	
2787-012518-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:30	15:41	3.0	1448.5	100	12	15.3	0.0041	0.0019	0.0041	
2787-012518-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:33	15:44	3.0	1448.5	100	21.5	27.4	0.0073	0.0019	0.0073	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background, EX = Exposure, OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL = Clearance, E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-25-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00716-0359

FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-25-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0417-0164-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description:

Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-012518-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:37	15:49	2.95	1451.4	100	19	24.2	0.0064	0.0019	0.0064		
2787-012518-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:42	15:55	2.95	1454.4	100	10	12.7	0.0034	0.0019	0.0034		
2787-012518-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:47	15:59	2.95	1451.4	100	13	16.6	0.0044	0.0019	0.0044		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-25-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Gerardo Collazo</u>					Worker ID: <u>ASB-0717-0395-AW</u>				
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg		PCM	TEM	Air			
JS01261801	Jan-26-18	2787-012618-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X				---	FB
JS01261802	Jan-26-18	2787-012618-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X				---	FB
JS01261803	Jan-26-18	2787-012618-ASB-JS-03	Gerardo Collazo, Material (Debris) Cleaning, Work Area # 1	LV-6387	7:38	8:08	1.6	1.6	1.60	48.0	X				30	E
JS01261804	Jan-26-18	2787-012618-ASB-JS-04	Gerardo Collazo, Material (Debris) Cleaning, Work Area # 1	LV-6387	8:12	11:48	1.6	1.6	1.60	345.6	X				216	PR-CE
JS01261805	Jan-26-18	2787-012618-ASB-JS-05	Gerardo Collazo, Material (Debris) Cleaning, Work Area # 1	LV-6387	13:14	15:12	1.6	1.6	1.60	188.8	X				118	PR-CE
JS01261806	Jan-26-18	2787-012618-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	LV-1056	7:40	11:50	3.0	3.0	3.00	750.0	X				250	CE
JS01261807	Jan-26-18	2787-012618-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	LV-1056	13:16	15:15	3.0	2.9	2.95	351.1	X				119	CE
JS01261808	Jan-26-18	2787-012618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:36	12:03	3.0	3.0	3.00	801.0	X				267	OS
JS01261809	Jan-26-18	2787-012618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:12	15:35	3.0	2.9	2.95	421.9	X				143	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____	Received at Lab by: _____
Date: <u>Jan-26-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Jan-26-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homaca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Gerardo Collazo</u> Worker ID: <u>ASB-0717-0395-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air			
JS01261810	Jan-26-18	2787-012618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:04	15:40	3.0	2.5	2.75	1419.0	X				516	OS
JS01261811	Jan-26-18	2787-012618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:06	15:43	3.5	3.0	3.25	1680.3	X				517	OS
JS01261812	Jan-26-18	2787-012618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:10	15:46	3.0	2.9	2.95	1522.2	X				516	OS
JS01261813	Jan-26-18	2787-012618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:12	15:49	3.5	2.9	3.20	1654.4	X				517	OS
JS01261814	Jan-26-18	2787-012618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:15	15:52	3.0	2.9	2.95	1525.2	X				517	OS
JS01261815	Jan-26-18	2787-012618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:18	15:54	3.5	3.3	3.40	1754.4	X				516	OS
JS01261816	Jan-26-18	2787-012618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:20	15:57	3.0	2.9	2.95	1525.2	X				517	OS
JS01261817	Jan-26-18	2787-012618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:23	16:04	3.0	2.5	2.75	1432.8	X				521	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Jan-26-18</u> Time: <u>10:00</u>	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
					Received at Lab by: <u>Jose A Santos</u>
					Date: Time: <u>Jan-26-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-26-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: _____ Collected ID: ASB-0912-0558-MS Delivery Date: Jan-29-18 Received Date: Jan-29-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-012618-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-012618-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-012618-ASB-JS-03	Gerardo Collazo, Material (Debris) Cleaning, Work Area # 1	E	7:38	8:08	1.6	48.0	100	6.5	8.3	0.0664	0.0563	0.0664	
2787-012618-ASB-JS-04	Gerardo Collazo, Material (Debris) Cleaning, Work Area # 1	PR-CE	8:12	11:48	1.6	345.6	100	15.5	19.7	0.0220	0.0078	0.0220	< 0.0224
2787-012618-ASB-JS-05	Gerardo Collazo, Material (Debris) Cleaning, Work Area # 1	PR-CE	13:14	15:12	1.6	188.8	100	13	16.6	0.0338	0.0143	0.0338	
2787-012618-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	CE	7:40	11:50	3.0	750.0	100	10.5	13.4	0.0069	0.0036	0.0069	
2787-012618-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	CE	13:16	15:15	3.0	351.1	100	9.5	12.1	0.0133	0.0077	0.0133	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-26-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-26-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-29-18 Received Date: Jan-29-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-012618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:36	12:03	3.0	801.0	100	4.5	5.7	0.0028	0.0034	< 0.0034	
2787-012618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:12	15:35	3.0	421.9	100	3	3.8	0.0035	0.0064	< 0.0064	
2787-012618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:04	15:40	2.8	1419.0	100	17.5	22.3	0.0060	0.0019	0.0060	
2787-012618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:06	15:43	3.3	1680.3	100	22.5	28.7	0.0066	0.0016	0.0066	
2787-012618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:10	15:46	3.0	1522.2	100	13.5	17.2	0.0043	0.0018	0.0043	
2787-012618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:12	15:49	3.2	1654.4	100	10	12.7	0.0030	0.0016	0.0030	
2787-012618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:15	15:52	3.0	1525.2	100	25.5	32.5	0.0082	0.0018	0.0082	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-26-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359

FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-26-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: _____ Collected ID: ASB-0912-0558-MS Delivery Date: Jan-29-18 Received Date: Jan-29-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	Shrs
			START	STOP										
2787-012618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:18	15:54	3.40	1754.4	100	23.5	29.9	0.0066	0.0015	0.0066		
2787-012618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:20	15:57	2.95	1525.2	100	18	22.9	0.0058	0.0018	0.0058		
2787-012618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:23	16:04	2.75	1432.8	100	12	15.3	0.0041	0.0019	0.0041		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-26-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg		PCM	TEM			
JS01291801	Jan-29-18	2787-012918-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
JS01291802	Jan-29-18	2787-012918-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
JS01291803	Jan-29-18	2787-012918-ASB-JS-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 1	LV-6387	7:42	8:12	1.6	1.6	1.60	48.0	X			30	E
JS01291804	Jan-29-18	2787-012918-ASB-JS-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 1	LV-6387	8:13	11:48	1.6	1.6	1.60	344.0	X			215	PR-CE
JS01291805	Jan-29-18	2787-012918-ASB-JS-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 1	LV-6387	13:16	15:16	1.6	1.5	1.55	186.0	X			120	PR-CE
JS01291806	Jan-29-18	2787-012918-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	LV-1056	7:44	11:53	2.5	2.5	2.50	622.5	X			249	CE
JS01291807	Jan-29-18	2787-012918-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	LV-1056	13:18	15:18	2.5	2.3	2.40	288.0	X			120	CE
JS01291808	Jan-29-18	2787-012918-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:30	12:10	2.5	2.5	2.50	700.0	X			280	OS
JS01291809	Jan-29-18	2787-012918-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:13	15:20	2.5	2.0	2.25	285.8	X			127	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Jan-29-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
Jan-29-18				Jan-29-18	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS01291810	Jan-29-18	2787-012918-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	6:57	15:25	3.5	3.0	3.25	1651.0	X			508	OS
JS01291811	Jan-29-18	2787-012918-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:00	15:28	3.5	2.9	3.20	1625.6	X			508	OS
JS01291812	Jan-29-18	2787-012918-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:03	15:32	3.0	2.5	2.75	1399.8	X			509	OS
JS01291813	Jan-29-18	2787-012918-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:05	15:34	3.5	2.9	3.20	1628.8	X			509	OS
JS01291814	Jan-29-18	2787-012918-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:08	15:37	3.0	2.5	2.75	1399.8	X			509	OS
JS01291815	Jan-29-18	2787-012918-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:10	15:40	3.5	3.0	3.25	1657.5	X			510	OS
JS01291816	Jan-29-18	2787-012918-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:14	15:44	3.0	2.9	2.95	1504.5	X			510	OS
JS01291817	Jan-29-18	2787-012918-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:18	15:48	3.0	2.5	2.75	1402.5	X			510	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Jan-29-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Jan-29-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-29-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-30-18 Received Date: Jan-30-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-012918-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-012918-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-012918-ASB-JS-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 1	E	7:42	8:12	1.6	48.0	100	8.5	10.8	0.0868	0.0563	0.0868	< 0.0265
2787-012918-ASB-JS-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 1	PR-CE	8:13	11:48	1.6	344.0	100	17.5	22.3	0.0249	0.0078	0.0249	
2787-012918-ASB-JS-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 1	PR-CE	13:16	15:16	1.6	186.0	100	15	19.1	0.0396	0.0145	0.0396	
2787-012918-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	CE	7:44	11:53	2.5	622.5	100	12.5	15.9	0.0098	0.0043	0.0098	
2787-012918-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	CE	13:18	15:18	2.4	288.0	100	13	16.6	0.0221	0.0094	0.0221	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jan-29-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homéca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-29-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-30-18 Received Date: Jan-30-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-012918-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:30	12:10	2.5	700.0	100	3.5	4.5	0.0025	0.0039	< 0.0039		
2787-012918-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:13	15:20	2.3	285.8	100	2	2.5	0.0034	0.0094	< 0.0094		
2787-012918-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	6:57	15:25	3.3	1651.0	100	21.5	27.4	0.0064	0.0016	0.0064		
2787-012918-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:00	15:28	3.2	1625.6	100	16	20.4	0.0048	0.0017	0.0048		
2787-012918-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:03	15:32	2.8	1399.8	100	17.5	22.3	0.0061	0.0019	0.0061		
2787-012918-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:05	15:34	3.2	1628.8	100	14	17.8	0.0042	0.0017	0.0042		
2787-012918-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:08	15:37	2.8	1399.8	100	20	25.5	0.0070	0.0019	0.0070		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: 						
Date: Jan-29-18					Date:									



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jan-29-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jan-30-18 Received Date: Jan-30-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-012918-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:10	15:40	3.25	1657.5	100	18	22.9	0.0053	0.0016	0.0053		
2787-012918-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:14	15:44	2.95	1504.5	100	11.5	14.6	0.0037	0.0018	0.0037		
2787-012918-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:18	15:48	2.75	1402.5	100	21.5	27.4	0.0075	0.0019	0.0075		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background, EX = Exposure, OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL = Clearance, E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jan-29-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>		Worker Name: <u>Ángel I. Silva</u>	Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

ALHA Lab ID: 1997d3

Project Description:		Material (Debris) Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS02011801	Feb-01-18	2787-020118-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS02011802	Feb-01-18	2787-020118-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS02011803	Feb-01-18	2787-020118-ASB-JS-03	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 4	LV-6387	7:41	8:11	1.6	1.6	1.60	48.0	X			30	E
JS02011804	Feb-01-18	2787-020118-ASB-JS-04	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 4	LV-6387	8:13	11:55	1.6	1.6	1.60	355.2	X			222	PR-CE
JS02011805	Feb-01-18	2787-020118-ASB-JS-05	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 4	LV-6387	13:12	15:14	1.6	1.6	1.60	195.2	X			122	PR-CE
JS02011806	Feb-01-18	2787-020118-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 4	LV-1056	7:43	11:57	3.0	3.0	3.00	762.0	X			254	CE
JS02011807	Feb-01-18	2787-020118-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 4	LV-1056	13:15	15:18	3.0	2.9	2.95	362.9	X			123	CE
JS02011808	Feb-01-18	2787-020118-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:36	12:00	3.0	3.0	3.00	792.0	X			264	OS
JS02011809	Feb-01-18	2787-020118-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:07	15:20	3.0	2.9	2.95	392.4	X			133	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Feb-01-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
					Received at Lab by: <u>Jose A Santos</u>
					Date: Time: <u>Feb-01-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Ángel I. Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: <u>Material (Debris) Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS02011810	Feb-01-18	2787-020118-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:04	15:24	3.5	3.0	3.25	1625.0	X			500	OS
JS02011811	Feb-01-18	2787-020118-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:07	15:26	3.5	3.3	3.40	1696.6	X			499	OS
JS02011812	Feb-01-18	2787-020118-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:12	15:30	3.0	2.5	2.75	1369.5	X			498	OS
JS02011813	Feb-01-18	2787-020118-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:15	15:35	3.3	2.9	3.10	1550.0	X			500	OS
JS02011814	Feb-01-18	2787-020118-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:19	15:38	3.0	2.9	2.95	1472.1	X			499	OS
JS02011815	Feb-01-18	2787-020118-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:22	15:42	3.5	3.3	3.40	1700.0	X			500	OS
JS02011816	Feb-01-18	2787-020118-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:24	15:47	3.0	2.9	2.95	1483.9	X			503	OS
JS02011817	Feb-01-18	2787-020118-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:28	15:51	3.0	2.9	2.95	1483.9	X			503	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Feb-01-18</u>	Date: <u>Feb-01-18</u>	Date: <u>Feb-01-18</u>	Date: <u>Feb-01-18</u>	Date: <u>Feb-01-18</u>	Date: <u>Feb-01-18</u>
Time: <u>15:45</u>	Time: <u>15:45</u>	Time: <u>15:45</u>	Time: <u>15:45</u>	Time: <u>15:45</u>	Time: <u>15:45</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-01-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefueles P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-02-18 Received Date: Feb-02-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-020118-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-020118-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-020118-ASB-JS-03	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 4	E	7:41	8:11	1.6	48.0	100	4.5	5.7	0.0460	0.0563	< 0.0563	< 0.0243	
2787-020118-ASB-JS-04	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 4	PR-CE	8:13	11:55	1.6	355.2	100	15.5	19.7	0.0214	0.0076	0.0214		
2787-020118-ASB-JS-05	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 4	PR-CE	13:12	15:14	1.6	195.2	100	17	21.7	0.0427	0.0138	0.0427		
2787-020118-ASB-JS-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 4	CE	7:43	11:57	3.0	762.0	100	12.5	15.9	0.0080	0.0035	0.0080		
2787-020118-ASB-JS-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 4	CE	13:15	15:18	3.0	362.9	100	13	16.6	0.0176	0.0074	0.0176		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i> Date: Feb-01-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-428-1597 Sampling Date: Feb-01-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-02-18 Received Date: Feb-02-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-020118-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:36	12:00	3.0	792.0	100	3.5	4.5	0.0022	0.0034	< 0.0034	
2787-020118-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:07	15:20	3.0	392.4	100	2.5	3.2	0.0031	0.0069	< 0.0069	
2787-020118-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:04	15:24	3.3	1625.0	100	22.5	28.7	0.0068	0.0017	0.0068	
2787-020118-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:07	15:26	3.4	1696.6	100	28.5	36.3	0.0082	0.0016	0.0082	
2787-020118-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:12	15:30	2.8	1369.5	100	19	24.2	0.0068	0.0020	0.0068	
2787-020118-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:15	15:35	3.1	1550.0	100	16	20.4	0.0051	0.0017	0.0051	
2787-020118-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:19	15:38	3.0	1472.1	100	14.5	18.5	0.0046	0.0018	0.0046	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-01-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-01-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-02-18 Received Date: Feb-02-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-020118-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:22	15:42	3.40	1700.0	100	10.5	13.4	0.0030	0.0016	0.0030		
2787-020118-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:24	15:47	2.95	1463.9	100	19	24.2	0.0063	0.0018	0.0063		
2787-020118-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:28	15:51	2.95	1483.9	100	27.5	35.0	0.0091	0.0018	0.0091		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-01-18	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-426-1597</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AHHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Ángel I. Silva</u> Worker ID: <u>ASB-016-0439-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description:	<u>Material (Debris) Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS02021801	Feb-02-18	2787-020218-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS02021802	Feb-02-18	2787-020218-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS02021803	Feb-02-18	2787-020218-ASB-JS-03	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 4	LV-6387	9:06	9:36	1.6	1.6	1.60	48.0	X			30	E
JS02021804	Feb-02-18	2787-020218-ASB-JS-04	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 4	LV-6387	9:38	11:53	1.6	1.6	1.60	216.0	X			135	PR-CE
JS02021805	Feb-02-18	2787-020218-ASB-JS-05	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 4	LV-6387	13:14	15:16	1.5	1.5	1.50	183.0	X			122	PR-CE
JS02021806	Feb-02-18	2787-020218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 4	LV-1056	9:10	11:58	3.0	3.0	3.00	504.0	X			168	CE
JS02021807	Feb-02-18	2787-020218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 4	LV-1056	13:16	15:20	3.0	2.5	2.75	341.0	X			124	CE
JS02021808	Feb-02-18	2787-020218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	8:56	12:00	3.0	3.0	3.00	552.0	X			184	OS
JS02021809	Feb-02-18	2787-020218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:19	15:25	3.0	2.9	2.95	371.7	X			126	OS

Turn Around Time: Normal: 7 days <u> X </u> Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>Jose A Santos</u>						<u>Jose A Santos</u>
Date: <u>Feb-02-18</u>	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Feb-02-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Ángel I. Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:	Material (Debris) Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg		PCM	TEM			
JS02021810	Feb-02-18	2787-020218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:10	15:28	3.5	3.3	3.40	1693.2	X			498	OS
JS02021811	Feb-02-18	2787-020218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:14	15:32	3.5	3.0	3.25	1618.5	X			498	OS
JS02021812	Feb-02-18	2787-020218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:36	3.0	2.9	2.95	1472.1	X			499	OS
JS02021813	Feb-02-18	2787-020218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:22	15:39	3.3	2.5	2.90	1441.3	X			497	OS
JS02021814	Feb-02-18	2787-020218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:26	15:40	3.0	2.5	2.75	1358.5	X			494	OS
JS02021815	Feb-02-18	2787-020218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:34	15:42	3.5	3.3	3.40	1659.2	X			488	OS
JS02021816	Feb-02-18	2787-020218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:36	15:46	3.0	2.5	2.75	1347.5	X			490	OS
JS02021817	Feb-02-18	2787-020218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:40	15:49	3.0	2.9	2.95	1442.6	X			489	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____
Date: <u>Feb-02-18</u> Time: _____	Date: _____ Time: _____

Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____	Received at Lab by: <u>Jose A Santos</u>
Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Feb-02-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-02-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-05-18 Received Date: Feb-05-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	Shrs
			START	STOP										
2787-020218-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-020218-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-020218-ASB-JS-03	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 4	E	9:06	9:36	1.6	48.0	100	8.5	10.8	0.0868	0.0563	0.0868	< 0.0361	
2787-020218-ASB-JS-04	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 4	PR-CE	9:38	11:53	1.6	216.0	100	24.5	31.2	0.0556	0.0125	0.0556		
2787-020218-ASB-JS-05	Ángel I. Silva, Material (Debris) Cleaning, Work Area # 4	PR-CE	13:14	15:16	1.5	183.0	100	22	28.0	0.0590	0.0148	0.0590		
2787-020218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 4	CE	9:10	11:58	3.0	504.0	100	18	22.9	0.0175	0.0054	0.0175		
2787-020218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 4	CE	13:16	15:20	2.8	341.0	100	15.5	19.7	0.0223	0.0079	0.0223		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i> Date: Feb-02-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-02-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-05-18 Received Date: Feb-05-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-020218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	8:56	12:00	3.0	552.0	100	5	6.4	0.0044	0.0049	< 0.0049		
2787-020218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:19	15:25	3.0	371.7	100	4.5	5.7	0.0059	0.0073	< 0.0073		
2787-020218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:10	15:28	3.4	1693.2	100	18.5	23.6	0.0054	0.0016	0.0054		
2787-020218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:14	15:32	3.3	1618.5	100	22.5	28.7	0.0068	0.0017	0.0068		
2787-020218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:36	3.0	1472.1	100	17	21.7	0.0057	0.0018	0.0057		
2787-020218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:22	15:39	2.9	1441.3	100	13	16.6	0.0044	0.0019	0.0044		
2787-020218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:26	15:40	2.8	1358.5	100	11	14.0	0.0040	0.0020	0.0040		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-02-18	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-02-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-05-18 Received Date: Feb-05-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Material (Debris) Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-020218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:34	15:42	3.40	1659.2	100	14	17.8	0.0041	0.0016	0.0041	
2787-020218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:36	15:46	2.75	1347.5	100	18.5	23.6	0.0067	0.0020	0.0067	
2787-020218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:49	2.95	1442.6	100	32.5	41.4	0.0110	0.0019	0.0110	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-02-18			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:				Signature: 				



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-426-1597</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description:	Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCN	TEM			
JS05021801	Feb-05-18	2787-050218-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS05021802	Feb-05-18	2787-050218-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS05021803	Feb-05-18	2787-050218-ASB-JS-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5	LV-6387	7:43	8:13	1.6	1.6	1.60	48.0	X			30	E
JS05021804	Feb-05-18	2787-050218-ASB-JS-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5	LV-6387	8:16	11:53	1.6	1.6	1.60	347.2	X			217	PR-CE
JS05021805	Feb-05-18	2787-050218-ASB-JS-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5	LV-6387	13:16	15:20	1.5	1.5	1.50	186.0	X			124	PR-CE
JS05021806	Feb-05-18	2787-050218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	LV-1056	7:48	11:56	3.0	3.0	3.00	744.0	X			248	CE
JS05021807	Feb-05-18	2787-050218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	LV-1056	13:18	15:23	3.0	2.5	2.75	343.8	X			125	CE
JS05021808	Feb-05-18	2787-050218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:42	12:05	3.0	3.0	3.00	789.0	X			263	OS
JS05021809	Feb-05-18	2787-050218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:13	15:25	3.0	2.9	2.95	389.4	X			132	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____						
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>Jose A Santos</u>						<u>Jose A Santos</u>
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Feb-05-18						Feb-05-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Pañuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>		Worker Name: <u>Eliezer Caraballo</u>	Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description:	<u>Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS05021810	Feb-05-18	2787-050218-ASB-JS-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:06	15:30	3.5	3.3	3.40	1713.6	X			504	OS
JS05021811	Feb-05-18	2787-050218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:10	15:32	3.5	3.0	3.25	1631.5	X			502	OS
JS05021812	Feb-05-18	2787-050218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:14	15:36	3.0	2.9	2.95	1480.9	X			502	OS
JS05021813	Feb-05-18	2787-050218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:16	15:39	3.3	2.5	2.90	1458.7	X			503	OS
JS05021814	Feb-05-18	2787-050218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:20	15:41	3.0	2.5	2.75	1377.8	X			501	OS
JS05021815	Feb-05-18	2787-050218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:26	15:44	3.5	3.3	3.40	1693.2	X			498	OS
JS05021816	Feb-05-18	2787-050218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:29	15:49	3.0	2.5	2.75	1375.0	X			500	OS
JS05021817	Feb-05-18	2787-050218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:20	15:53	3.0	2.9	2.95	1513.4	X			513	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					
Date:	Time:	Date:	Time:	Date:	Time:
Feb-05-18					
					Received at Lab by:
					<u>Jose A Santos</u>
					Date:
					Time:
					Feb-05-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-05-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-06-18 Received Date: Feb-06-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-050218-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-050218-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-050218-ASB-JS-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5	E	7:43	8:13	1.6	48.0	100	6.5	8.3	0.0664	0.0563	0.0664	< 0.0268
2787-050218-ASB-JS-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5	PR-CE	8:16	11:53	1.6	347.2	100	19.5	24.8	0.0275	0.0078	0.0275	
2787-050218-ASB-JS-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5	PR-CE	13:16	15:20	1.5	186.0	100	15	19.1	0.0396	0.0145	0.0396	
2787-050218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	CE	7:48	11:56	3.0	744.0	100	13	16.6	0.0086	0.0036	0.0086	
2787-050218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	CE	13:18	15:23	2.8	343.8	100	11.5	14.6	0.0164	0.0079	0.0164	

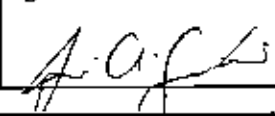
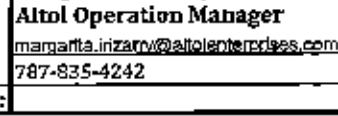
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: <i>A. Santos</i>	Verified By: Margarita Irlizarry Altol Operation Manager margarita.irlizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-05-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 369 MERCEDITA, PR 00715-0369
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homepa Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-05-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-06-18 Received Date: Feb-06-18 AIRA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc) 8hrs	
			START	STOP										
2787-050218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:42	12:05	3.0	789.0	100	3.5	4.5	0.0022	0.0034	< 0.0034		
2787-050218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:13	15:25	3.0	389.4	100	2	2.5	0.0025	0.0069	< 0.0069		
2787-050218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:06	15:30	3.4	1713.6	100	22.5	28.7	0.0064	0.0016	0.0064		
2787-050218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:10	15:32	3.3	1631.5	100	26.5	33.8	0.0080	0.0017	0.0080		
2787-050218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:14	15:36	3.0	1480.9	100	19.5	24.8	0.0065	0.0018	0.0065		
2787-050218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:16	15:39	2.9	1458.7	100	13	16.6	0.0044	0.0019	0.0044		
2787-050218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:20	15:41	2.8	1377.8	100	10	12.7	0.0036	0.0020	0.0036		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242				Signature: 		Date: Feb-05-18			



ALTOL ENVIRONMENTAL SERVICES, INC.
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FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-05-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-06-18 Received Date: Feb-06-18 AJHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A									
Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-050219-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:26	15:44	3.40	1693.2	100	18.5	23.6	0.0054	0.0016	0.0054		
2787-050218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:29	15:49	2.75	1375.0	100	22.5	28.7	0.0080	0.0020	0.0080		
2787-050218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:20	15:53	2.95	1513.4	100	32.5	41.4	0.0105	0.0018	0.0105		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>			Signature: <i>A. O. Santos</i>		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: _____		Date: Feb-05-18				



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>		Worker Name: <u>Angel Silva</u>	Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description:		Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													SAMPLE TYPE
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS12021801	Feb-12-18	2787-120218-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
JS12021802	Feb-12-18	2787-120218-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
JS12021803	Feb-12-18	2787-120218-ASB-JS-03	Angel Silva , Material (Debris) Cleaning, Work Area # 5	LV-6387	7:54	8:24	1.6	1.6	1.60	48.0	X			30	E
JS12021804	Feb-12-18	2787-120218-ASB-JS-04	Angel Silva , Material (Debris) Cleaning, Work Area # 5	LV-6387	8:26	11:57	1.6	1.6	1.60	337.6	X			211	PR-CE
JS12021805	Feb-12-18	2787-120218-ASB-JS-05	Angel Silva , Material (Debris) Cleaning, Work Area # 5	LV-6387	13:10	15:24	1.5	1.5	1.50	201.0	X			134	PR-CE
JS12021806	Feb-12-18	2787-120218-ASB-JS-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 5	LV-1056	7:56	12:00	3.0	3.0	3.00	732.0	X			244	CE
JS12021807	Feb-12-18	2787-120218-ASB-JS-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 5	LV-1056	13:15	15:26	3.0	2.9	2.95	386.5	X			131	CE
JS12021808	Feb-12-18	2787-120218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:46	12:05	3.0	3.0	3.00	777.0	X			259	OS
JS12021809	Feb-12-18	2787-120218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:00	15:30	3.0	2.5	2.75	412.5	X			150	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					<u>Jose A Santos</u>
Date: <u>Feb-12-18</u>	Date: <u>Feb-12-18</u>	Date: <u>Feb-12-18</u>	Date: <u>Feb-12-18</u>	Date: <u>Feb-12-18</u>	Date: <u>Feb-12-18</u>
Time: <u>15:00</u>	Time: <u>15:00</u>	Time: <u>15:00</u>	Time: <u>15:00</u>	Time: <u>15:00</u>	Time: <u>15:00</u>



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Angel Silva</u>	Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS12021810	Feb-12-18	2787-120218-ASB-JS-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:10	15:35	3.5	3.3	3.40	1717.0	X			505	OS
JS12021811	Feb-12-18	2787-120218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:13	15:38	3.5	3.0	3.25	1641.3	X			505	OS
JS12021812	Feb-12-18	2787-120218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:16	15:40	3.0	2.9	2.95	1486.8	X			504	OS
JS12021813	Feb-12-18	2787-120218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:20	15:43	3.3	2.9	3.10	1559.3	X			503	OS
JS12021814	Feb-12-18	2787-120218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:24	15:46	3.0	2.5	2.75	1380.5	X			502	OS
JS12021815	Feb-12-18	2787-120218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:28	15:50	3.5	3.0	3.25	1631.5	X			502	OS
JS12021816	Feb-12-18	2787-120218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:32	15:53	3.0	2.5	2.75	1377.8	X			501	OS
JS12021817	Feb-12-18	2787-120218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:37	16:00	3.0	2.5	2.75	1383.3	X			503	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
					Jose A Santos
Date: <u>Feb-12-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
					Feb-12-18

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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-12-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-13-18 Received Date: Feb-13-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-120218-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-120218-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-120218-ASB-JS-03	Angel Silva , Material (Debris) Cleaning, Work Area # 5	E	7:54	8:24	1.6	48.0	100	10.5	13.4	0.1073	0.0562	0.1073	< 0.0362
2787-120218-ASB-JS-04	Angel Silva , Material (Debris) Cleaning, Work Area # 5	PR-CE	8:26	11:57	1.6	337.6	100	26.5	33.8	0.0385	0.0080	0.0385	
2787-120218-ASB-JS-05	Angel Silva , Material (Debris) Cleaning, Work Area # 5	PR-CE	13:10	15:24	1.5	201.0	100	18.5	23.6	0.0451	0.0134	0.0451	
2787-120218-ASB-JS-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 5	CE	7:56	12:00	3.0	732.0	100	20	25.5	0.0134	0.0037	0.0134	
2787-120218-ASB-JS-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 5	CE	13:15	15:26	3.0	386.5	100	15.5	19.7	0.0197	0.0070	0.0197	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>			Signature: <i>[Signature]</i>			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: <i>[Signature]</i>			Date: Feb-12-18	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-12-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-13-18 Received Date: Feb-13-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-120218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:46	12:05	3.0	777.0	100	4.5	5.7	0.0028	0.0035	< 0.0035		
2787-120218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:00	15:30	2.8	412.5	100	3	3.8	0.0036	0.0065	< 0.0065		
2787-120218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:10	15:35	3.4	1717.0	100	27.5	35.0	0.0079	0.0016	0.0079		
2787-120218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:13	15:38	3.3	1641.3	100	32	40.8	0.0096	0.0016	0.0096		
2787-120218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:16	15:40	3.0	1486.8	100	23	29.3	0.0076	0.0018	0.0076		
2787-120218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:20	15:43	3.1	1559.3	100	16.5	21.0	0.0052	0.0017	0.0052		
2787-120218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:24	15:46	2.8	1380.5	100	14	17.8	0.0050	0.0020	0.0050		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-12-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-12-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-13-18 Received Date: Feb-13-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-120218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:28	15:50	3.25	1631.5	100	10	12.7	0.0030	0.0017	0.0030		
2787-120218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:32	15:53	2.75	1377.8	100	12.5	15.9	0.0044	0.0020	0.0044		
2787-120218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:37	16:00	2.75	1383.3	100	21	26.8	0.0074	0.0020	0.0074		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample, BG = Background, EX = Exposure, OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL= Clearance, E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-12-18			Signature: 			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 					



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS13021801	Feb-13-18	2787-130218-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
JS13021802	Feb-13-18	2787-130218-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
JS13021803	Feb-13-18	2787-130218-ASB-JS-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5	LV-6387	7:46	8:16	1.6	1.6	1.60	48.0	X			30	E
JS13021804	Feb-13-18	2787-130218-ASB-JS-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5	LV-6387	8:18	11:58	1.6	1.6	1.60	352.0	X			220	PR-CE
JS13021805	Feb-13-18	2787-130218-ASB-JS-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5	LV-6387	13:08	15:14	1.5	1.3	1.40	176.4	X			126	PR-CE
JS13021806	Feb-13-18	2787-130218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	LV-1056	7:48	12:00	3.0	3.0	3.00	756.0	X			252	CE
JS13021807	Feb-13-18	2787-130218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	LV-1056	13:12	15:16	3.0	2.5	2.75	341.0	X			124	CE
JS13021808	Feb-13-18	2787-130218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:40	12:06	3.0	3.0	3.00	798.0	X			266	OS
JS13021809	Feb-13-18	2787-130218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:05	15:20	3.0	2.3	2.65	357.8	X			135	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____	Received at Lab by: <u>Jose A Santos</u>
Date: <u>Feb-13-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Feb-13-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olafins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u>	Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS13021810	Feb-13-18	2787-130218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:12	15:24	3.5	3.3	3.40	1672.8	X			492	OS
JS13021811	Feb-13-18	2787-130218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:26	3.5	2.9	3.20	1571.2	X			491	OS
JS13021812	Feb-13-18	2787-130218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:18	15:30	3.0	2.5	2.75	1353.0	X			492	OS
JS13021813	Feb-13-18	2787-130218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:22	15:34	3.3	2.5	2.90	1426.8	X			492	OS
JS13021814	Feb-13-18	2787-130218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:28	15:36	3.0	2.9	2.95	1439.6	X			488	OS
JS13021815	Feb-13-18	2787-130218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:32	15:39	3.5	2.5	3.00	1461.0	X			487	OS
JS13021816	Feb-13-18	2787-130218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:34	15:42	3.0	2.5	2.75	1342.0	X			488	OS
JS13021817	Feb-13-18	2787-130218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:36	15:46	3.0	2.9	2.95	1445.5	X			490	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Feb-13-18</u>	Date: <u>Feb-13-18</u>	Date: <u>Feb-13-18</u>	Date: <u>Feb-13-18</u>	Date: <u>Feb-13-18</u>	Date: <u>Feb-13-18</u>
Time: <u>15:45</u>	Time: <u>15:45</u>	Time: <u>15:45</u>	Time: <u>15:45</u>	Time: <u>15:45</u>	Time: <u>15:45</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-13-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-14-18 Received Date: Feb-14-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-130218-ASE-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-130218-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-130218-ASB-JS-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5	E	7:46	8:16	1.6	48.0	100	14.5	16.5	0.1482	0.0562	0.1482	< 0.0643
2787-130218-ASB-JS-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5	PR-CE	8:18	11:58	1.6	352.0	100	44.5	56.7	0.0620	0.0077	0.0620	
2787-130218-ASB-JS-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5	PR-CE	13:08	15:14	1.4	176.4	100	36.5	46.5	0.1015	0.0153	0.1015	
2787-130218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	CE	7:48	12:00	3.0	756.0	100	27	34.4	0.0175	0.0036	0.0175	
2787-130218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	CE	13:12	15:16	2.8	341.0	100	22.5	28.7	0.0324	0.0079	0.0324	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>José A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-13-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-13-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0812-0558-MS Delivery Date: Feb-14-18 Received Date: Feb-14-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-130218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:40	12:06	3.0	798.0	100	5.5	7.0	0.0034	0.0034	< 0.0034	
2787-130218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:05	15:20	2.7	357.8	100	4	5.1	0.0055	0.0075	< 0.0075	
2787-130218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:12	15:24	3.4	1672.8	100	38.5	49.0	0.0113	0.0016	0.0113	
2787-130218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:26	3.2	1571.2	100	30	38.2	0.0094	0.0017	0.0094	
2787-130218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:18	15:30	2.8	1353.0	100	27	34.4	0.0098	0.0020	0.0098	
2787-130218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:22	15:34	2.9	1426.8	100	19.5	24.8	0.0067	0.0019	0.0067	
2787-130218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:28	15:36	3.0	1439.6	100	16.5	21.0	0.0056	0.0019	0.0056	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: 					
Date: Feb-13-18					Date:								



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-13-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-14-18 Received Date: Feb-14-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-130218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:32	15:39	3.00	1461.0	100	13	16.6	0.0044	0.0018	0.0044		
2787-130218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:34	15:42	2.75	1342.0	100	9.5	12.1	0.0035	0.0020	0.0035		
2787-130218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:36	15:46	2.95	1445.5	100	29	36.9	0.0098	0.0019	0.0098		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-13-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Gerardo Collazo</u>	Worker ID: <u>ASB-0717-0395-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Cutting Material (Debris) and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS14021801	Feb-14-18	2787-140218-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS14021802	Feb-14-18	2787-140218-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS14021803	Feb-14-18	2787-140218-ASB-JS-03	Gerardo Collazo, Cutting Material (Debris) and Cleaning, Work Area # 6	LV-6387	7:48	8:18	1.6	1.6	1.60	48.0	X			30	E
JS14021804	Feb-14-18	2787-140218-ASB-JS-04	Gerardo Collazo, Cutting Material (Debris) and Cleaning, Work Area # 6	LV-6387	8:20	11:58	1.6	1.6	1.60	348.8	X			218	PR-CE
JS14021805	Feb-14-18	2787-140218-ASB-JS-05	Gerardo Collazo, Cutting Material (Debris) and Cleaning, Work Area # 6	LV-6387	13:13	15:20	1.6	1.5	1.55	196.9	X			127	PR-CE
JS14021806	Feb-14-18	2787-140218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	LV-1056	7:53	12:00	3.0	3.0	3.00	741.0	X			247	CE
JS14021807	Feb-14-18	2787-140218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	LV-1056	13:16	15:24	3.0	2.9	2.95	377.6	X			128	CE
JS14021808	Feb-14-18	2787-140218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:40	12:05	3.0	3.0	3.00	795.0	X			265	OS
JS14021809	Feb-14-18	2787-140218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:10	15:30	3.0	2.5	2.75	385.0	X			140	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Feb-14-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Feb-14-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Gerardo Collazo</u> Worker ID: <u>ASB-0717-0395-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-055B-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Cutting Material (Debris) and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg		PCM	TEM			
JS14021810	Feb-14-18	2787-140218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:14	15:34	3.5	3.0	3.25	1625.0	X			500	OS
JS14021811	Feb-14-18	2787-140218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:16	15:36	3.5	2.5	3.00	1500.0	X			500	OS
JS14021812	Feb-14-18	2787-140218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:19	15:39	3.0	2.9	2.95	1475.0	X			500	OS
JS14021813	Feb-14-18	2787-140218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:21	15:43	3.3	2.5	2.90	1455.8	X			502	OS
JS14021814	Feb-14-18	2787-140218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:27	15:47	3.0	2.5	2.75	1375.0	X			500	OS
JS14021815	Feb-14-18	2787-140218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:31	15:50	3.5	2.3	2.90	1447.1	X			499	OS
JS14021816	Feb-14-18	2787-140218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:34	15:52	3.0	2.5	2.75	1369.5	X			498	OS
JS14021817	Feb-14-18	2787-140218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:37	15:57	3.0	2.0	2.50	1250.0	X			500	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Feb-14-18</u>	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
					Received at Lab by: <u>Jose A Santos</u>
					Date: _____ Time: _____
					Feb-14-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-14-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-15-18 Received Date: Feb-15-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cutting Material (Debris) and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-140218-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-140218-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-140218-ASB-JS-03	Gerardo Collazo, Cutting Material (Debris) and Cleaning, Work Area # 6	E	7:48	8:18	1.6	48.0	100	6.5	8.3	0.0664	0.0562	0.0664	< 0.0249
2787-140218-ASB-JS-04	Gerardo Collazo, Cutting Material (Debris) and Cleaning, Work Area # 6	PR-CE	8:20	11:58	1.6	348.8	100	17.5	22.3	0.0246	0.0077	0.0246	
2787-140218-ASB-JS-05	Gerardo Collazo, Cutting Material (Debris) and Cleaning, Work Area # 6	PR-CE	13:13	15:20	1.6	196.9	100	14.5	18.5	0.0361	0.0137	0.0361	
2787-140218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	CE	7:53	12:00	3.0	741.0	100	12	15.3	0.0079	0.0036	0.0079	
2787-140218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	CE	13:16	15:24	3.0	377.6	100	16.5	21.0	0.0214	0.0072	0.0214	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: <i>J. A. Santos</i>	Verified By: Margarita Izarray Altol Operation Manager margarita.izarray@altolenterprises.com 787-835-4242	Signature:
Date: Feb-14-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-14-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-15-18 Received Date: Feb-15-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cutting Material (Debris) and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-140218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:40	12:05	3.0	795.0	100	4	5.1	0.0025	0.0034	< 0.0034		
2787-140218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:10	15:30	2.8	385.0	100	2.5	3.2	0.0032	0.0070	< 0.0070		
2787-140218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:34	3.3	1625.0	100	24	30.6	0.0072	0.0017	0.0072		
2787-140218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:16	15:36	3.0	1500.0	100	26.5	33.8	0.0087	0.0018	0.0087		
2787-140218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:19	15:39	3.0	1475.0	100	14	17.8	0.0047	0.0018	0.0047		
2787-140218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:21	15:43	2.9	1455.3	100	12	15.3	0.0040	0.0019	0.0040		
2787-140218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:27	15:47	2.8	1375.0	100	10.5	13.4	0.0037	0.0020	0.0037		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-14-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-14-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-15-18 Received Date: Feb-15-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A									
Project Description: Cutting Material (Debris) and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/cm²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-140218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:31	15:50	2.90	1447.1	100	16	20.4	0.0054	0.0019	0.0054		
2787-140218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:34	15:52	2.75	1369.5	100	18.5	23.6	0.0066	0.0020	0.0066		
2787-140218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:37	15:57	2.50	1250.0	100	26	33.1	0.0102	0.0022	0.0102		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>José A. Santos</i>	Signature: <i>A. Ce-Soto</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242
Date: Feb-14-18		Date:



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Angel I Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Cutting Material (Debris) and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS15021801	Feb-15-18	2787-150218-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS15021802	Feb-15-18	2787-150218-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS15021803	Feb-15-18	2787-150218-ASB-JS-03	Angel I Silva, Cutting Material (Debris) and Cleaning, Work Area # 6	LV-6387	7:56	8:26	1.6	1.6	1.60	48.0	X			30	E
JS15021804	Feb-15-18	2787-150218-ASB-JS-04	Angel I Silva, Cutting Material (Debris) and Cleaning, Work Area # 6	LV-6387	8:28	11:54	1.6	1.6	1.60	329.6	X			206	PR-CE
JS15021805	Feb-15-18	2787-150218-ASB-JS-05	Angel I Silva, Cutting Material (Debris) and Cleaning, Work Area # 6	LV-6387	13:10	15:20	1.6	1.5	1.55	201.5	X			130	PR-CE
JS15021806	Feb-15-18	2787-150218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	LV-1056	7:58	11:57	2.5	2.5	2.50	597.5	X			239	CE
JS15021807	Feb-15-18	2787-150218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	LV-1056	13:14	15:26	2.5	2.0	2.25	297.0	X			132	CE
JS15021808	Feb-15-18	2787-150218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:50	12:03	2.5	2.5	2.50	632.5	X			253	OS
JS15021809	Feb-15-18	2787-150218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:07	15:30	2.5	2.3	2.40	343.2	X			143	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Feb-15-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Feb-15-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Angel I Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Cutting Material (Debris) and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS15021810	Feb-15-18	2787-150218-ASB-JS-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:11	15:35	3.5	3.0	3.25	1638.0	X			504	OS
JS15021811	Feb-15-18	2787-150218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:14	15:38	3.5	3.0	3.25	1638.0	X			504	OS
JS15021812	Feb-15-18	2787-150218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:41	3.0	2.9	2.95	1486.8	X			504	OS
JS15021813	Feb-15-18	2787-150218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:21	15:43	3.3	2.9	3.10	1556.2	X			502	OS
JS15021814	Feb-15-18	2787-150218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:24	15:47	3.0	2.5	2.75	1383.3	X			503	OS
JS15021815	Feb-15-18	2787-150218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:28	15:49	3.5	2.9	3.20	1603.2	X			501	OS
JS15021816	Feb-15-18	2787-150218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:30	15:53	3.0	2.3	2.65	1333.0	X			503	OS
JS15021817	Feb-15-18	2787-150218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:33	15:58	3.0	2.5	2.75	1388.8	X			505	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____
Date: <u>Feb-15-18</u> Time: _____	Date: _____ Time: _____
Received by: _____	Received by: _____
Date: _____ Time: _____	Date: _____ Time: _____
Relinquished by: _____	Relinquished by: _____
Date: _____ Time: _____	Date: _____ Time: _____
Received by: _____	Received by: _____
Date: _____ Time: _____	Date: _____ Time: _____
Delivery to Lab by: _____	Received at Lab by: <u>Jose A Santos</u>
Date: _____ Time: _____	Date: _____ Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-15-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-15-18 Received Date: Feb-15-18 AIRA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cutting Material (Debris) and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-150218-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-150218-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-150218-ASB-JS-03	Angel I Silva, Cutting Material (Debris) and Cleaning, Work Area # 6	E	7:56	8:26	1.6	48.0	100	11.5	14.6	0.1175	0.0562	0.1175		
2787-150218-ASB-JS-04	Angel I Silva, Cutting Material (Debris) and Cleaning, Work Area # 6	PR-CE	8:28	11:54	1.6	329.6	100	24.5	31.2	0.0365	0.0082	0.0365	< 0.0375	
2787-150218-ASB-JS-05	Angel I Silva, Cutting Material (Debris) and Cleaning, Work Area # 6	PR-CE	13:10	15:20	1.6	201.5	100	22	28.0	0.0535	0.0134	0.0535		
2787-150218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	CE	7:58	11:57	2.5	597.5	100	18.5	23.6	0.0152	0.0045	0.0152		
2787-150218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	CE	13:14	15:26	2.3	297.0	100	20.5	26.1	0.0339	0.0091	0.0339		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-15-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
 P.O. BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-15-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Penuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-15-18 Received Date: Feb-15-18 AIMA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cutting Material (Debris) and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-150218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:50	12:03	2.5	632.5	100	5	6.4	0.0039	0.0043	< 0.0043		
2787-150218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:07	15:30	2.4	343.2	100	2.5	3.2	0.0036	0.0079	< 0.0079		
2787-150218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:11	15:35	3.3	1638.0	100	33.5	42.7	0.0100	0.0016	0.0100		
2787-150218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:14	15:38	3.3	1638.0	100	38.5	49.0	0.0115	0.0016	0.0115		
2787-150218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:41	3.0	1486.8	100	19	24.2	0.0063	0.0018	0.0063		
2787-150218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:21	15:43	3.1	1556.2	100	14.5	18.5	0.0046	0.0017	0.0046		
2787-150218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:24	15:47	2.8	1383.3	100	12.5	15.9	0.0044	0.0020	0.0044		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242
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ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359

FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Hómea Recycling		Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R.	
Contact: Melvin Feliciano		Total Samples: 17 Job Number: ENJ-2787	
Phone / Fax/Email: 787-426-1587		Custody Record #:	
Sampling Date: Feb-15-18 Analytical Method: NIOSH 7400		Collected ID: ASB-0912-0558-MS	
Collected By: Jose A Santos		Delivery Date: Feb-15-18	
Delivery By: Jose A Santos		Received Date: Feb-15-18	
Received By: Jose A Santos		AIHA Lab ID: 199763	
Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc.		Worker ID: ASB-018-0439-AW	
Worker Name: Angel I Silva		Worker ID: N/A	
Worker Name: N/A		Worker ID: N/A	
Worker Name: N/A		Worker ID: N/A	
Worker Name: N/A		Worker ID: N/A	

Project Description: Cutting Material (Debris) and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-150218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:28	15:49	3.20	1603.2	100	11	14.0	0.0034	0.0017	0.0034		
2787-150218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:30	15:53	2.65	1333.0	100	8.5	10.8	0.0031	0.0020	0.0031		
2787-150218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:33	15:58	2.75	1388.8	100	16.5	21.0	0.0058	0.0019	0.0058		

MFC = Measured Fibers Concentration, LOD = Limit of Detection, RFC = Reported Fibers Concentration, T.W.A = Time Weighted Average, PR = Personal, T = Type of Sample, BG = Background, S = Sample, PP = Preparation, RM = Removal, CE = Cleaning, CL = Clearance, E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594	Signature: Margarita Lizarray Margarita Lizarray margarita.lizarray@altolenterprises.com 787-835-4242
Date: Feb-15-18	Date:



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Ángel I. Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Metal (Debris) Cutting and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
AR02161801	Feb-16-18	2787-021618-ASB-AR-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
AR02161802	Feb-16-18	2787-021618-ASB-AR-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
AR02161803	Feb-16-18	2787-021618-ASB-AR-03	Ángel I. Silva, Metal (Debris) Cutting and Cleaning, Work Area # 6	LV-6387	8:01	8:31	1.6	1.6	1.60	48.0	X			30	E
AR02161804	Feb-16-18	2787-021618-ASB-AR-04	Ángel I. Silva, Metal (Debris) Cutting and Cleaning, Work Area # 6	LV-6387	8:31	11:50	1.6	1.6	1.60	318.4	X			199	PR-CE
AR02161805	Feb-16-18	2787-021618-ASB-AR-05	Ángel I. Silva, Metal (Debris) Cutting and Cleaning, Work Area # 6	LV-6387	13:08	15:15	1.6	1.6	1.60	203.2	X			127	PR-CE
AR02161806	Feb-16-18	2787-021618-ASB-AR-06	Inside Work Area, Metal (Debris) Cutting and Cleaning, Work Area # 6	LV-1056	8:04	11:52	3.0	3.0	3.00	684.0	X			228	CE
AR02161807	Feb-16-18	2787-021618-ASB-AR-07	Inside Work Area, Metal (Debris) Cutting and Cleaning, Work Area # 6	LV-1056	13:11	15:19	3.0	2.9	2.95	377.6	X			128	CE
AR02161808	Feb-16-18	2787-021618-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	8:06	11:55	3.0	3.0	3.00	687.0	X			229	OS
AR02161809	Feb-16-18	2787-021618-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:13	15:23	3.0	2.9	2.95	383.5	X			130	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
Ángel M. Rivera						Ángel M. Rivera
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Feb-16-18						Feb-16-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>		Worker Name: <u>Ángel I. Silva</u>	Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Metal (Debris) Cutting and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM	AD		
AR02161810	Feb-16-18	2787-021618-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:20	15:28	3.0	2.9	2.95	1439.6	X			488	OS
AR02161811	Feb-16-18	2787-021618-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:25	15:32	3.0	2.9	2.95	1436.7	X			487	OS
AR02161812	Feb-16-18	2787-021618-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:29	15:38	3.0	2.9	2.95	1442.6	X			489	OS
AR02161813	Feb-16-18	2787-021618-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:32	15:43	3.0	2.9	2.95	1448.5	X			491	OS
AR02161814	Feb-16-18	2787-021618-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:36	15:46	3.0	2.9	2.95	1445.5	X			490	OS
AR02161815	Feb-16-18	2787-021618-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:40	15:49	3.0	2.9	2.95	1442.6	X			489	OS
AR02161816	Feb-16-18	2787-021618-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:45	15:53	3.0	2.9	2.95	1439.6	X			488	OS
AR02161817	Feb-16-18	2787-021618-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:50	15:57	3.0	2.9	2.95	1436.7	X			487	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Ángel M. Rivera					Ángel M. Rivera
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Feb-16-18					Feb-16-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-16-18 Analytical Method: NIOSH 7400 Collected By: Ángel M. Rivera Delivery By: Ángel M. Rivera Received By: Ángel M. Rivera Analyzed By: Ángel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A								Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Feb-16-18 Received Date: Feb-16-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Metal (Debris) Cutting and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points															
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs	
			START	STOP											
2787-021618-ASB-AR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---			
2787-021618-ASB-AR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---			
2787-021618-ASB-AR-03	Ángel I. Silva, Metal (Debris) Cutting and Cleaning, Work Area # 6	E	8:01	8:31	1.6	48.0	100	4	5.1	0.0409	0.0562	< 0.0562	< 0.0125		
2787-021618-ASB-AR-04	Ángel I. Silva, Metal (Debris) Cutting and Cleaning, Work Area # 6	PR-CE	8:31	11:50	1.6	318.4	100	8	10.2	0.0123	0.0085	0.0123			
2787-021618-ASB-AR-05	Ángel I. Silva, Metal (Debris) Cutting and Cleaning, Work Area # 6	PR-CE	13:08	15:15	1.6	203.2	100	6	7.6	0.0145	0.0133	0.0145			
2787-021618-ASB-AR-06	Inside Work Area, Metal (Debris) Cutting and Cleaning, Work Area # 6	CE	8:04	11:52	3.0	684.0	100	10	12.7	0.0072	0.0039	0.0072			
2787-021618-ASB-AR-07	Inside Work Area, Metal (Debris) Cutting and Cleaning, Work Area # 6	CE	13:11	15:19	3.0	377.6	100	7	8.9	0.0091	0.0072	0.0091			
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.															
Reported By: Ángel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146			Signature:			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:						
Date: Feb-16-18			Date:												



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-16-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Feb-16-18 Received Date: Feb-16-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A									
Project Description: Metal (Debris) Cutting and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-021618-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	8:06	11:55	3.0	687.0	100	5	6.4	0.0036	0.0039	< 0.0039		
2787-021618-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:13	15:23	3.0	393.5	100	4	5.1	0.0051	0.0070	< 0.0070		
2787-021618-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:20	15:28	3.0	1439.6	100	7	8.9	0.0024	0.0019	0.0024		
2787-021618-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:25	15:32	3.0	1436.7	100	17	21.7	0.0058	0.0019	0.0058		
2787-021618-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:29	15:38	3.0	1442.6	100	19	24.2	0.0065	0.0019	0.0065		
2787-021618-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:32	15:43	3.0	1448.5	100	20	25.5	0.0068	0.0019	0.0068		
2787-021618-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:36	15:46	3.0	1445.5	100	18	22.9	0.0061	0.0019	0.0061		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146			Signature:			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:					
Date: Feb-16-18			Date:											



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-428-1597 Sampling Date: Feb-16-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Feb-16-18 Received Date: Feb-16-18 AIRA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Metal (Debris) Cutting and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-021618-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:40	15:49	2.95	1442.6	100	13	16.6	0.0044	0.0019	0.0044		
2787-021618-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:45	15:53	2.95	1439.6	100	11	14.0	0.0037	0.0019	0.0037		
2787-021618-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:50	15:57	2.95	1436.7	100	24	30.6	0.0082	0.0019	0.0082		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: _____ Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature: _____ Date: Feb-16-18
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Angel I Silva</u>	Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description:		Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS19021901	Feb-19-18	2787-190218-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS19021902	Feb-19-18	2787-190218-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS19021903	Feb-19-18	2787-190218-ASB-JS-03	Angel I Silva , Material (Debris) Cleaning, Work Area # 5	LV-6387	7:50	8:20	1.6	1.6	1.60	48.0	X			30	E
JS19021904	Feb-19-18	2787-190218-ASB-JS-04	Angel I Silva , Material (Debris) Cleaning, Work Area # 5	LV-6387	8:22	12:02	1.6	1.6	1.60	352.0	X			220	PR-CE
JS19021905	Feb-19-18	2787-190218-ASB-JS-05	Angel I Silva , Material (Debris) Cleaning, Work Area # 5	LV-6387	13:12	15:22	1.6	1.5	1.55	201.5	X			130	PR-CE
JS19021906	Feb-19-18	2787-190218-ASB-JS-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 5	LV-1056	7:53	12:03	2.5	2.5	2.50	625.0	X			250	CE
JS19021907	Feb-19-18	2787-190218-ASB-JS-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 5	LV-1056	13:15	15:24	2.5	2.0	2.25	290.3	X			129	CE
JS19021908	Feb-19-18	2787-190218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:45	12:05	2.5	2.5	2.50	650.0	X			260	OS
JS19021909	Feb-19-18	2787-190218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:08	15:30	2.5	2.3	2.40	340.8	X			142	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Feb-19-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
					Received at Lab by: <u>Jose A Santos</u>
					Date: _____ Time: _____
					<u>Feb-19-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Angel I Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: <u>Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS19021810	Feb-19-18	2787-190218-ASB-JS-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:08	15:34	3.5	3.0	3.25	1644.5	X			506	OS
JS19021811	Feb-19-18	2787-190218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:10	15:36	3.5	3.3	3.40	1720.4	X			506	OS
JS19021812	Feb-19-18	2787-190218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:14	15:39	3.0	2.5	2.75	1388.8	X			505	OS
JS19021813	Feb-19-18	2787-190218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:18	15:41	3.3	2.5	2.90	1458.7	X			503	OS
JS19021814	Feb-19-18	2787-190218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:22	15:45	3.0	2.3	2.65	1333.0	X			503	OS
JS19021815	Feb-19-18	2787-190218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:25	15:49	3.5	2.9	3.20	1612.8	X			504	OS
JS19021816	Feb-19-18	2787-190218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:28	15:53	3.0	2.3	2.65	1338.3	X			505	OS
JS19021817	Feb-19-18	2787-190218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:34	15:58	3.0	2.3	2.65	1335.6	X			504	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____
Date: <u>Feb-19-18</u> Time: _____	Date: _____ Time: _____
Received by: _____	Received by: _____
Date: _____ Time: _____	Date: _____ Time: _____
Delivery to Lab by: _____	Received at Lab by: <u>Jose A Santos</u>
Date: _____ Time: _____	Date: <u>Feb-19-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-19-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Penuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-20-18 Received Date: Feb-20-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-190218-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-190218-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-190218-ASB-JS-03	Angel I Silva, Material (Debris) Cleaning, Work Area # 5	E	7:50	8:20	1.6	48.0	100	6.5	8.3	0.0664	0.0562	0.0664	< 0.0255
2787-190218-ASB-JS-04	Angel I Silva, Material (Debris) Cleaning, Work Area # 5	PR-CE	8:22	12:02	1.6	352.0	100	17.5	22.3	0.0244	0.0077	0.0244	
2787-190218-ASB-JS-05	Angel I Silva, Material (Debris) Cleaning, Work Area # 5	PR-CE	13:12	15:22	1.6	201.5	100	15.5	19.7	0.0377	0.0134	0.0377	
2787-190218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	CE	7:53	12:03	2.5	625.0	100	13	16.6	0.0102	0.0042	0.0102	
2787-190218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	CE	13:15	15:24	2.3	290.3	100	11.5	14.6	0.0194	0.0093	0.0194	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-19-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-428-1597 Sampling Date: Feb-19-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-20-18 Received Date: Feb-20-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-190218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:45	12:05	2.5	650.0	100	3.5	4.5	0.0026	0.0042	< 0.0042		
2787-190218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:08	15:30	2.4	340.8	100	2	2.5	0.0029	0.0079	< 0.0079		
2787-190218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:08	15:34	3.3	1644.5	100	14.5	18.5	0.0043	0.0016	0.0043		
2787-190218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:10	15:36	3.4	1720.4	100	12	15.3	0.0034	0.0016	0.0034		
2787-190218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:14	15:39	2.8	1388.8	100	9.5	12.1	0.0034	0.0019	0.0034		
2787-190218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:16	15:41	2.9	1458.7	100	11.5	14.6	0.0039	0.0019	0.0039		
2787-190218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:22	15:45	2.7	1333.0	100	18	22.9	0.0066	0.0020	0.0066		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-19-18	Date:		



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-19-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-20-18 Received Date: Feb-20-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-190218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:25	15:49	3.20	1612.8	100	13	16.6	0.0040	0.0017	0.0040	
2787-190218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:28	15:53	2.65	1338.3	100	14.5	18.5	0.0053	0.0020	0.0053	
2787-190218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:34	15:58	2.65	1335.6	100	19.5	24.8	0.0072	0.0020	0.0072	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-19-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>		Worker Name: <u>Eliezer Caraballo</u>	Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Margarita Irizarry</u> <u>ASB-0912-0557-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

AIHA Lab ID: 199763															
Project Description:		Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS20021801	Feb-20-18	2787-200218-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS20021802	Feb-20-18	2787-200218-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS20021803	Feb-20-18	2787-200218-ASB-JS-03	Eliezer Caraballo , aterial (Debris) Cleaning, Work Area # 5	LV-6387	7:34	8:04	1.6	1.6	1.60	48.0	X			30	E
JS20021804	Feb-20-18	2787-200218-ASB-JS-04	Eliezer Caraballo , aterial (Debris) Cleaning, Work Area # 5	LV-6387	8:06	11:45	1.6	1.6	1.60	350.4	X			219	PR-CE
JS20021805	Feb-20-18	2787-200218-ASB-JS-05	Eliezer Caraballo , aterial (Debris) Cleaning, Work Area # 5	LV-6387	13:13	15:19	1.6	1.5	1.55	195.3	X			126	PR-CE
JS20021806	Feb-20-18	2787-200218-ASB-JS-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 5	LV-1056	7:37	11:47	2.5	2.5	2.50	625.0	X			250	CE
JS20021807	Feb-20-18	2787-200218-ASB-JS-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 5	LV-1056	13:16	15:23	2.5	2.3	2.40	304.8	X			127	CE
JS20021808	Feb-20-18	2787-200218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:32	12:06	2.5	2.5	2.50	685.0	X			274	OS
JS20021809	Feb-20-18	2787-200218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:10	15:25	2.5	2.0	2.25	303.8	X			135	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Margarita Irizarry					Margarita Irizarry
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Feb-20-18					Feb-20-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Margarita Irizarry</u> <u>ASB-0912-0557-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS20021810	Feb-20-18	2787-200218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:03	15:30	3.5	3.3	3.40	1723.8	X			507	OS
JS20021811	Feb-20-18	2787-200218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:06	15:34	3.5	3.0	3.25	1651.0	X			508	OS
JS20021812	Feb-20-18	2787-200218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:10	15:36	3.0	2.9	2.95	1492.7	X			506	OS
JS20021813	Feb-20-18	2787-200218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:13	15:39	3.3	2.5	2.90	1467.4	X			506	OS
JS20021814	Feb-20-18	2787-200218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:16	15:42	3.0	2.3	2.65	1340.9	X			506	OS
JS20021815	Feb-20-18	2787-200218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:19	15:44	3.5	2.9	3.20	1616.0	X			505	OS
JS20021816	Feb-20-18	2787-200218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:21	15:48	3.0	2.3	2.65	1343.6	X			507	OS
JS20021817	Feb-20-18	2787-200218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:24	15:52	3.0	2.3	2.65	1346.2	X			508	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours		
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
Margarita Irizarry						Margarita Irizarry
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Feb-20-18						Feb-20-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-20-18 Analytical Method: NIOSH 7400 Collected By: Margarita Irizarry Delivery By: Margarita Irizarry Received By: Margarita Irizarry Analyzed By: Margarita Irizarry Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0557-MS Delivery Date: Feb-20-18 Received Date: Feb-20-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-200218-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-200218-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-200218-ASB-JS-03	Eliezer Caraballo , aterial (Debris) Cleaning, Work Area # 5	E	7:34	8:04	1.6	48.0	100	11.5	14.6	0.1175	0.0563	0.1175	<	0.0394
2787-200218-ASB-JS-04	Eliezer Caraballo , aterial (Debris) Cleaning, Work Area # 5	PR-CE	8:06	11:45	1.6	350.4	100	26.5	33.8	0.0371	0.0077	0.0371		
2787-200218-ASB-JS-05	Eliezer Caraballo , aterial (Debris) Cleaning, Work Area # 5	PR-CE	13:13	15:19	1.6	195.3	100	23	29.3	0.0578	0.0138	0.0578		
2787-200218-ASB-JS-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 5	CE	7:37	11:47	2.5	625.0	100	18.5	23.6	0.0145	0.0043	0.0145		
2787-200218-ASB-JS-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 5	CE	13:16	15:23	2.4	304.8	100	20	25.5	0.0322	0.0089	0.0322		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported By: Margarita Irizarry Environmental Technician margarita.irizarry@altolenterprises.com Phone: 787-835-4242	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-20-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-20-18 Analytical Method: NIOSH 7400 Collected By: Margarita Irizarry Delivery By: Margarita Irizarry Received By: Margarita Irizarry Analyzed By: Margarita Irizarry Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0557-MS Delivery Date: Feb-20-18 Received Date: Feb-20-18 AHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-200218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:32	12:06	2.5	685.0	100	4.5	5.7	0.0032	0.0039	< 0.0039	
2787-200218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:10	15:25	2.3	303.8	100	1.5	1.9	0.0024	0.0089	< 0.0089	
2787-200218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:03	15:30	3.4	1723.8	100	22	28.0	0.0063	0.0016	0.0063	
2787-200218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:06	15:34	3.3	1651.0	100	28.5	36.3	0.0085	0.0016	0.0085	
2787-200218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:10	15:36	3.0	1492.7	100	25	31.8	0.0082	0.0018	0.0082	
2787-200218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:13	15:39	2.9	1467.4	100	14.5	18.5	0.0048	0.0018	0.0048	
2787-200218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:16	15:42	2.7	1340.9	100	12	15.3	0.0044	0.0020	0.0044	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Margarita Irizarry Environmental Technician margarita.irizarry@altolenterprises.com Phone: 787-835-4242					Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242					Signature:	
Date: Feb-20-18					Date:								



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1587 Sampling Date: Feb-20-18 Analytical Method: NIOSH 7400 Collected By: Margarita Irizarry Delivery By: Margarita Irizarry Received By: Margarita Irizarry Analyzed By: Margarita Irizarry Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0557-MS Delivery Date: Feb-20-18 Received Date: Feb-20-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIBERS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-200218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:19	15:44	3.20	1616.0	100	9.5	12.1	0.0029	0.0017	0.0029	
2787-200218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:21	15:48	2.65	1343.6	100	7.5	9.6	0.0027	0.0020	0.0027	
2787-200218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:24	15:52	2.65	1346.2	100	16	20.4	0.0058	0.0020	0.0058	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Margarita Irizarry Environmental Technician margarita.irizarry@altolenterprises.com Phone: 787-835-4242	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-20-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Angel I Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
		Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air
START	STOP						Initial	Final	Avg.	PCM	TEM				
JS21021801	Feb-21-18	2787-210218-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS21021802	Feb-21-18	2787-210218-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS21021803	Feb-21-18	2787-210218-ASB-JS-03	Angel I Silva , Material (Debris) Cleaning, Work Area # 5	LV-6387	8:00	8:30	1.6	1.6	1.60	48.0	X			30	E
JS21021804	Feb-21-18	2787-210218-ASB-JS-04	Angel I Silva , Material (Debris) Cleaning, Work Area # 5	LV-6387	8:32	11:45	1.6	1.6	1.60	308.8	X			193	PR-CE
JS21021805	Feb-21-18	2787-210218-ASB-JS-05	Angel I Silva , Material (Debris) Cleaning, Work Area # 5	LV-6387	13:10	15:13	1.6	1.5	1.55	190.7	X			123	PR-CE
JS21021806	Feb-21-18	2787-210218-ASB-JS-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 5	LV-1056	8:04	11:48	2.5	2.5	2.50	560.0	X			224	CE
JS21021807	Feb-21-18	2787-210218-ASB-JS-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 5	LV-1056	13:14	15:16	2.5	2.3	2.40	292.8	X			122	CE
JS21021808	Feb-21-18	2787-210218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:50	12:00	2.5	2.5	2.50	625.0	X			250	OS
JS21021809	Feb-21-18	2787-210218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:08	15:26	2.5	2.0	2.25	310.5	X			138	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Feb-21-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
Received at Lab by: <u>Jose A Santos</u>		Date: <u>Feb-21-18</u> Time: _____			



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Angel I Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS21021810	Feb-21-18	2787-210218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:04	15:34	3.5	2.5	3.00	1530.0	X			510	OS
JS21021811	Feb-21-18	2787-210218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:06	15:37	3.5	3.0	3.25	1660.8	X			511	OS
JS21021812	Feb-21-18	2787-210218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:10	15:40	3.0	2.3	2.65	1351.5	X			510	OS
JS21021813	Feb-21-18	2787-210218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:13	15:42	3.3	2.5	2.90	1476.1	X			509	OS
JS21021814	Feb-21-18	2787-210218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:16	15:46	3.0	2.5	2.75	1402.5	X			510	OS
JS21021815	Feb-21-18	2787-210218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:20	15:49	3.5	2.5	3.00	1527.0	X			509	OS
JS21021816	Feb-21-18	2787-210218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:23	15:52	3.0	2.3	2.65	1348.9	X			509	OS
JS21021817	Feb-21-18	2787-210218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:27	15:56	3.0	2.5	2.75	1399.8	X			509	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____
Date: <u>Feb-21-18</u> Time: _____	Date: _____ Time: _____

Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____	Received at Lab by: <u>Jose A Santos</u>
Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
				<u>Feb-21-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-21-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-22-18 Received Date: Feb-22-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-210218-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-210218-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-210218-ASB-JS-03	Angel I Silva, Material (Debris) Cleaning, Work Area # 5	E	8:00	8:30	1.6	48.0	100	12.5	15.9	0.1277	0.0562	0.1277	< 0.0394	
2787-210218-ASB-JS-04	Angel I Silva, Material (Debris) Cleaning, Work Area # 5	PR-CE	8:32	11:45	1.6	308.8	100	25.5	32.5	0.0405	0.0087	0.0405		
2787-210218-ASB-JS-05	Angel I Silva, Material (Debris) Cleaning, Work Area # 5	PR-CE	13:10	15:13	1.6	190.7	100	23	29.3	0.0592	0.0142	0.0592		
2787-210218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	CE	8:04	11:48	2.5	560.0	100	18.5	23.6	0.0162	0.0048	0.0162		
2787-210218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	CE	13:14	15:16	2.4	292.8	100	20	25.5	0.0335	0.0092	0.0335		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-21-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-21-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-22-18 Received Date: Feb-22-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 3hrs (f/cc)
			START	STOP									
2787-210218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:50	12:00	2.5	625.0	100	5	6.4	0.0039	0.0043	< 0.0043	
2787-210218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:08	15:26	2.3	310.5	100	2.5	3.2	0.0039	0.0087	< 0.0087	
2787-210218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:04	15:34	3.0	1530.0	100	23.5	29.9	0.0075	0.0018	0.0075	
2787-210218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:06	15:37	3.3	1660.8	100	28.5	36.3	0.0084	0.0016	0.0084	
2787-210218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:10	15:40	2.7	1351.5	100	13	16.6	0.0047	0.0020	0.0047	
2787-210218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:13	15:42	2.9	1476.1	100	10.5	13.4	0.0035	0.0018	0.0035	
2787-210218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:16	15:46	2.8	1402.5	100	16	20.4	0.0056	0.0019	0.0056	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-21-18			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 					



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-21-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-22-18 Received Date: Feb-22-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-210218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:20	15:49	3.00	1527.0	100	11	14.0	0.0035	0.0018	0.0035		
2787-210218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:23	15:52	2.65	1348.9	100	15.5	19.7	0.0056	0.0020	0.0056		
2787-210218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:27	15:56	2.75	1399.8	100	27.5	35.0	0.0096	0.0019	0.0096		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-21-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Juan Rodriguez</u> Worker ID: <u>ASB-0218-0072-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analized By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS22021801	Feb-22-18	2787-220218-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS22021802	Feb-22-18	2787-220218-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS22021803	Feb-22-18	2787-220218-ASB-JS-03	Juan Rodriguez, Material (Debris) Cleaning, Work Area # 5	LV-6387	7:48	8:18	1.6	1.6	1.60	48.0	X			30	E
JS22021804	Feb-22-18	2787-220218-ASB-JS-04	Juan Rodriguez, Material (Debris) Cleaning, Work Area # 5	LV-6387	8:20	11:56	1.6	1.6	1.60	345.6	X			216	PR-CE
JS22021805	Feb-22-18	2787-220218-ASB-JS-05	Juan Rodriguez, Material (Debris) Cleaning, Work Area # 5	LV-6387	13:16	15:13	1.6	1.5	1.55	181.4	X			117	PR-CE
JS22021806	Feb-22-18	2787-220218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	LV-1056	7:50	11:58	2.5	2.5	2.50	620.0	X			248	CE
JS22021807	Feb-22-18	2787-220218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	LV-1056	13:18	15:16	2.5	2.0	2.25	265.5	X			118	CE
JS22021808	Feb-22-18	2787-220218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:36	12:05	2.5	2.5	2.50	672.5	X			269	OS
JS22021809	Feb-22-18	2787-220218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:07	15:20	2.5	2.3	2.40	319.2	X			133	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Refiniquished by:	Received by:	Refiniquished by:	Received by:	Delivery to Lab by:
Date: <u>Feb-22-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
					Received at Lab by: <u>Jose A Santos</u>
					Date: <u>Feb-22-18</u> Time:



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Penuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Juan Rodriguez</u> Worker ID: <u>ASB-0218-0072-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:	<u>Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>
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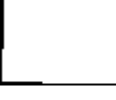
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS22021810	Feb-22-18	2787-220218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:07	15:24	3.5	2.5	3.00	1491.0	X			497	OS
JS22021811	Feb-22-18	2787-220218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:10	15:26	3.5	3.0	3.25	1612.0	X			496	OS
JS22021812	Feb-22-18	2787-220218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:13	15:28	3.0	2.3	2.65	1311.8	X			495	OS
JS22021813	Feb-22-18	2787-220218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:15	15:32	3.5	2.9	3.20	1590.4	X			497	OS
JS22021814	Feb-22-18	2787-220218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:18	15:36	3.0	2.5	2.75	1369.5	X			498	OS
JS22021815	Feb-22-18	2787-220218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:22	15:40	3.5	2.5	3.00	1494.0	X			498	OS
JS22021816	Feb-22-18	2787-220218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:27	15:44	3.0	2.9	2.95	1466.2	X			497	OS
JS22021817	Feb-22-18	2787-220218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:32	15:49	3.0	2.3	2.65	1317.1	X			497	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					
Date: <u>Feb-22-18</u> Time: <u></u>	Date: <u></u> Time: <u></u>	Date: <u></u> Time: <u></u>	Date: <u></u> Time: <u></u>	Date: <u></u> Time: <u></u>	Date: <u>Feb-22-18</u> Time: <u></u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-22-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-23-18 Received Date: Feb-23-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A									
Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)	
			START	STOP										
2787-220218-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-220218-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-220218-ASB-JS-03	Juan Rodriguez, Material (Debris) Cleaning, Work Area # 5	E	7:48	8:18	1.6	48.0	100	9.5	12.1	0.0971	0.0562	0.0971	< 0.0456	
2787-220218-ASB-JS-04	Juan Rodriguez, Material (Debris) Cleaning, Work Area # 5	PR-CE	8:20	11:56	1.6	345.6	100	32.5	41.4	0.0461	0.0078	0.0461		
2787-220218-ASB-JS-05	Juan Rodriguez, Material (Debris) Cleaning, Work Area # 5	PR-CE	13:16	15:13	1.6	181.4	100	28.5	36.3	0.0771	0.0149	0.0771		
2787-220218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	CE	7:50	11:58	2.5	620.0	100	25	31.8	0.0198	0.0044	0.0198		
2787-220218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 5	CE	13:18	15:16	2.3	265.5	100	27	34.4	0.0499	0.0102	0.0499		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-22-18			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 						



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-22-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-23-18 Received Date: Feb-23-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A					
Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points											

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-220218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:36	12:05	2.5	672.5	100	4	5.1	0.0029	0.0040	< 0.0040		
2787-220218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:07	15:20	2.4	319.2	100	1.5	1.9	0.0023	0.0085	< 0.0085		
2787-220218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:07	15:24	3.0	1491.0	100	19.5	24.8	0.0064	0.0018	0.0064		
2787-220218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:10	15:26	3.3	1612.0	100	22	28.0	0.0067	0.0017	0.0067		
2787-220218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:13	15:28	2.7	1311.8	100	11	14.0	0.0041	0.0021	0.0041		
2787-220218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:15	15:32	3.2	1590.4	100	16.5	21.0	0.0051	0.0017	0.0051		
2787-220218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:18	15:36	2.8	1369.5	100	13	16.6	0.0047	0.0020	0.0047		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-22-18	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-22-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-23-18 Received Date: Feb-23-18 AJHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Material (Debris) Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 9hrs (f/cc)
			START	STOP									
2787-220218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:22	15:40	3.00	1494.0	100	9.5	12.1	0.0031	0.0018	0.0031	
2787-220218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:27	15:44	2.95	1466.2	100	17	21.7	0.0057	0.0018	0.0057	
2787-220218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:32	15:49	2.65	1317.1	100	32.5	41.4	0.0121	0.0021	0.0121	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-22-18	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Gerardo Collazo</u> Worker ID: <u>ASB-0717-0395-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: <u>Material (Debris) Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS28021801	Feb-23-18	2787-230218-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS29021802	Feb-23-18	2787-230218-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS23021803	Feb-23-18	2787-230218-ASB-JS-03	Gerardo Collazo, Cutting Material (Debris) and Cleaning, Work Area # 6	LV-6387	7:42	8:12	1.6	1.6	1.60	48.0	X			30	E
JS23021804	Feb-23-18	2787-230218-ASB-JS-04	Gerardo Collazo, Cutting Material (Debris) and Cleaning, Work Area # 6	LV-6387	8:14	11:40	1.6	1.6	1.60	329.6	X			206	PR-CE
JS23021805	Feb-23-18	2787-230218-ASB-JS-05	Gerardo Collazo, Cutting Material (Debris) and Cleaning, Work Area # 6	LV-6387	13:11	15:14	1.6	1.5	1.55	190.7	X			123	PR-CE
JS23021806	Feb-23-18	2787-230218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	LV-1056	7:44	11:43	3.0	3.0	3.00	717.0	X			239	CE
JS23021807	Feb-23-18	2787-230218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	LV-1056	13:14	15:16	3.0	2.3	2.65	323.3	X			122	CE
JS23021808	Feb-23-18	2787-230218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:35	11:58	3.0	3.0	3.00	789.0	X			263	OS
JS23021809	Feb-23-18	2787-230218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:03	15:18	3.0	2.0	2.50	337.5	X			135	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jose A Santos</u>
Date: <u>Feb-23-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Feb-23-18</u> Time:



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>		Worker Name: <u>Gerardo Collazo</u>	Worker ID: <u>ASB-0717-0395-AW</u>
Collected By: <u>Jose A Santos</u>	<u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Material (Debris) Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS23021810	Feb-23-18	2787-230218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:04	15:22	3.5	3.3	3.40	1693.2	X			498	OS
JS23021811	Feb-23-18	2787-230218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:07	15:24	3.5	3.0	3.25	1615.3	X			497	OS
JS23021812	Feb-23-18	2787-230218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:10	15:28	3.0	2.5	2.75	1369.5	X			498	OS
JS23021813	Feb-23-18	2787-230218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:14	15:32	3.3	2.3	2.80	1394.4	X			498	OS
JS23021814	Feb-23-18	2787-230218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:16	15:36	3.0	2.9	2.95	1475.0	X			500	OS
JS23021815	Feb-23-18	2787-230218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:20	15:40	3.5	2.5	3.00	1500.0	X			500	OS
JS23021816	Feb-23-18	2787-230218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:24	15:44	3.0	2.5	2.75	1375.0	X			500	OS
JS23021817	Feb-23-18	2787-230218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:26	15:50	3.0	2.5	2.75	1386.0	X			504	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					<u>Jose A Santos</u>
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Feb-23-18					Feb-23-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-23-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-26-18 Received Date: Feb-26-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A Shrs (f/cc)
			START	STOP									
2787-230218-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-230218-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-230218-ASB-JS-03	Gerardo Collazo, Cutting Material (Debris) and Cleaning, Work Area # 6	E	7:42	8:12	1.6	48.0	100	10.5	13.4	0.1073	0.0563	0.1073	
2787-230218-ASB-JS-04	Gerardo Collazo, Cutting Material (Debris) and Cleaning, Work Area # 6	PR-CE	8:14	11:40	1.6	329.6	100	26.5	33.8	0.0394	0.0082	0.0394	< 0.0451
2787-230218-ASB-JS-05	Gerardo Collazo, Cutting Material (Debris) and Cleaning, Work Area # 6	PR-CE	13:11	15:14	1.6	190.7	100	32.5	41.4	0.0836	0.0142	0.0836	
2787-230218-ASB-JS-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	CE	7:44	11:43	3.0	717.0	100	20	25.5	0.0137	0.0038	0.0137	
2787-230218-ASB-JS-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	CE	13:14	15:16	2.7	323.3	100	23	29.3	0.0349	0.0084	0.0349	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: <i>J. A. Santos</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242
Date: Feb-23-18		Date:



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-23-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-26-18 Received Date: Feb-26-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-230218-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:35	11:58	3.0	789.0	100	5.5	7.0	0.0034	0.0034	< 0.0034	
2787-230218-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:03	15:18	2.5	337.5	100	2	2.5	0.0029	0.0080	< 0.0080	
2787-230218-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:04	15:22	3.4	1693.2	100	32.5	41.4	0.0094	0.0016	0.0094	
2787-230218-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:07	15:24	3.3	1615.3	100	36.5	46.5	0.0111	0.0017	0.0111	
2787-230218-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:10	15:28	2.8	1369.5	100	25	31.8	0.0090	0.0020	0.0090	
2787-230218-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:14	15:32	2.8	1394.4	100	13	16.6	0.0046	0.0019	0.0046	
2787-230218-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:16	15:36	3.0	1475.0	100	16.5	21.0	0.0055	0.0018	0.0055	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-23-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359

FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-23-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Feb-26-18 Received Date: Feb-26-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-230218-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:20	15:40	3.00	1500.0	100	10	12.7	0.0033	0.0018	0.0033		
2787-230218-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:24	15:44	2.75	1375.0	100	12.5	15.9	0.0045	0.0020	0.0045		
2787-230218-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:26	15:50	2.75	1386.0	100	27	34.4	0.0096	0.0019	0.0096		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Feb-23-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Ángel I. Silva</u>					Worker ID: <u>ASB-016-0439-AW</u>				
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR02271801	Feb-27-18	2787-022718-ASB-AR-01	Field Blank I	---	---	---	---	---	---	---	X			---
AR02271802	Feb-27-18	2787-022718-ASB-AR-02	Field Blank II	---	---	---	---	---	---	---	X			---
AR02271803	Feb-27-18	2787-022718-ASB-AR-03	Ángel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-6387	7:57	8:27	1.6	1.6	1.60	48.0	X			30
AR02271804	Feb-27-18	2787-022718-ASB-AR-04	Ángel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-6387	8:27	11:50	1.6	1.6	1.60	324.8	X			203
AR02271805	Feb-27-18	2787-022718-ASB-AR-05	Ángel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-6387	13:05	15:10	1.6	1.6	1.60	200.0	X			125
AR02271806	Feb-27-18	2787-022718-ASB-AR-06	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-1056	7:59	11:54	3.0	3.0	3.00	705.0	X			235
AR02271807	Feb-27-18	2787-022718-ASB-AR-07	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-1056	13:08	15:13	3.0	2.9	2.95	368.8	X			125
AR02271808	Feb-27-18	2787-022718-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	8:03	11:57	3.0	3.0	3.00	702.0	X			234
AR02271809	Feb-27-18	2787-022718-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:10	15:16	3.0	2.9	2.95	371.7	X			126
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Ángel M. Rivera												Ángel M. Rivera		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Feb-27-18												Feb-27-18		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Ángel I. Silva</u>					Worker ID: <u>ASB-016-0439-AW</u>				
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR02271810	Feb-27-18	2787-022718-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:18	15:20	3.0	2.9	2.95	1421.9	X			482
AR02271811	Feb-27-18	2787-022718-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:25	15:23	3.0	2.9	2.95	1410.1	X			478
AR02271812	Feb-27-18	2787-022718-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:31	15:27	3.0	2.9	2.95	1404.2	X			476
AR02271813	Feb-27-18	2787-022718-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:35	15:32	3.0	2.9	2.95	1407.2	X			477
AR02271814	Feb-27-18	2787-022718-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:42	15:37	3.0	2.9	2.95	1401.3	X			475
AR02271815	Feb-27-18	2787-022718-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:45	15:44	3.0	2.9	2.95	1413.1	X			479
AR02271816	Feb-27-18	2787-022718-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:49	15:46	3.0	2.9	2.95	1407.2	X			477
AR02271817	Feb-27-18	2787-022718-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:52	15:50	3.0	2.9	2.95	1410.1	X			478
Turn Around Time: Normal: 7 days ☒ Rush: 24 hours ☐ Rush: 16 hours ☐														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Ángel M. Rivera												Ángel M. Rivera		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Feb-27-18												Feb-27-18		



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-27-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-022718-ASB-AR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-022718-ASB-AR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-022718-ASB-AR-03	Angel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 3	E	7:57	8:27	1.6	48.0	100	3.5	4.5	0.0358	0.0562	< 0.0562	< 0.0128	
2787-022718-ASB-AR-04	Angel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 3	PR-CE	8:27	11:50	1.6	324.8	100	8	10.2	0.0121	0.0083	0.0121		
2787-022718-ASB-AR-05	Angel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 3	PR-CE	13:05	15:10	1.6	200.0	100	6.5	8.3	0.0159	0.0135	0.0159		
2787-022718-ASB-AR-06	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 3	CE	7:59	11:54	3.0	705.0	100	10	12.7	0.0070	0.0038	0.0070		
2787-022718-ASB-AR-07	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 3	CE	13:08	15:13	3.0	368.8	100	7	8.9	0.0093	0.0073	0.0093		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-27-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-27-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
---	---

Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-022718-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	8:03	11:57	3.0	702.0	100	4.5	5.7	0.0031	0.0038	< 0.0038		
2787-022718-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:10	15:16	3.0	371.7	100	4	5.1	0.0053	0.0073	< 0.0073		
2787-022718-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:18	15:20	3.0	1421.9	100	7	8.9	0.0024	0.0019	0.0024		
2787-022718-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:25	15:23	3.0	1410.1	100	5	6.4	0.0017	0.0019	< 0.0019		
2787-022718-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:27	3.0	1404.2	100	9	11.5	0.0031	0.0019	0.0031		
2787-022718-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:35	15:32	3.0	1407.2	100	10	12.7	0.0035	0.0019	0.0035		
2787-022718-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:42	15:37	3.0	1401.3	100	12	15.3	0.0042	0.0019	0.0042		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-27-18		Date:	

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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Diefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Eliezer Caraballo</u>					Worker ID: <u>ASB-0417-0164-AW</u>				
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR02281801	Feb-28-18	2787-022818-ASB-AR-01	Field Blank I	---	---	---	---	---	---	---	X			---
AR02281802	Feb-28-18	2787-022818-ASB-AR-02	Field Blank II	---	---	---	---	---	---	---	X			---
AR02281803	Feb-28-18	2787-022818-ASB-AR-03	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-6387	7:32	8:02	1.6	1.6	1.60	48.0	X			30
AR02281804	Feb-28-18	2787-022818-ASB-AR-04	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-6387	8:02	11:47	1.6	1.6	1.60	360.0	X			225
AR02281805	Feb-28-18	2787-022818-ASB-AR-05	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-6387	13:02	15:14	1.6	1.6	1.60	211.2	X			132
AR02281806	Feb-28-18	2787-022818-ASB-AR-06	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-1056	7:35	11:51	3.0	3.0	3.00	768.0	X			256
AR02281807	Feb-28-18	2787-022818-ASB-AR-07	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-1056	13:05	15:18	3.0	2.9	2.95	392.4	X			133
AR02281808	Feb-28-18	2787-022818-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:37	11:54	3.0	3.0	3.00	771.0	X			257
AR02281809	Feb-28-18	2787-022818-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:08	15:22	3.0	2.9	2.95	395.3	X			134
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Ángel M. Rivera												Ángel M. Rivera		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Feb-28-18												Feb-28-18		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
 CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Ofefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Eliezer Caraballo</u>					Worker ID: <u>ASB-0417-0164-AW</u>				
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes
					START	STOP	Initial	Final	AVG.		PCM	TEM		
AR02281810	Feb-28-18	2787-022818-ASB-AR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:01	15:25	3.0	2.9	2.95	1486.8	X			504
AR02281811	Feb-28-18	2787-022818-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:05	15:27	3.0	2.9	2.95	1480.9	X			502
AR02281812	Feb-28-18	2787-022818-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:08	15:33	3.0	2.9	2.95	1489.8	X			505
AR02281813	Feb-28-18	2787-022818-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:12	15:38	3.0	2.9	2.95	1492.7	X			506
AR02281814	Feb-28-18	2787-022818-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:17	15:40	3.0	2.9	2.95	1483.9	X			503
AR02281815	Feb-28-18	2787-022818-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:20	15:42	3.0	2.9	2.95	1480.9	X			502
AR02281816	Feb-28-18	2787-022818-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:25	15:49	3.0	2.9	2.95	1486.8	X			504
AR02281817	Feb-28-18	2787-022818-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:28	15:51	3.0	2.9	2.95	1483.9	X			503

Turn Around Time: Normal: 7 days X		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Ángel M. Rivera					
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Feb-28-18					



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-28-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Eleizer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Penuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0417-0164-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-022818-ASB-AR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-022818-ASB-AR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-022818-ASB-AR-03	Eleizer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 3	E	7:32	8:02	1.6	48.0	100	4	5.1	0.0409	0.0563	< 0.0563	< 0.0109
2787-022818-ASB-AR-04	Eleizer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 3	PR-CE	8:02	11:47	1.6	360.0	100	6	7.6	0.0082	0.0075	0.0082	
2787-022818-ASB-AR-05	Eleizer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 3	PR-CE	13:02	15:14	1.6	211.2	100	4	5.1	0.0093	0.0128	< 0.0128	
2787-022818-ASB-AR-06	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 3	CE	7:35	11:51	3.0	768.0	100	9	11.5	0.0057	0.0035	0.0057	
2787-022818-ASB-AR-07	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 3	CE	13:05	15:18	3.0	392.4	100	7	8.9	0.0088	0.0069	0.0088	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-28-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-28-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0417-0164-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description:

Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-022818-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:37	11:54	3.0	771.0	100	5	6.4	0.0032	0.0035	< 0.0035		
2787-022818-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:08	15:22	3.0	395.3	100	3.5	4.5	0.0043	0.0068	< 0.0068		
2787-022818-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:01	15:25	3.0	1486.8	100	9.5	12.1	0.0031	0.0018	0.0031		
2787-022818-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:05	15:27	3.0	1480.9	100	8	10.2	0.0026	0.0018	0.0026		
2787-022818-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:08	15:33	3.0	1489.8	100	11	14.0	0.0036	0.0018	0.0036		
2787-022818-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:12	15:38	3.0	1492.7	100	13	16.6	0.0043	0.0018	0.0043		
2787-022818-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:17	15:40	3.0	1483.9	100	10	12.7	0.0033	0.0018	0.0033		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample, BG = Background, EX = Exposure, OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL = Clearance, E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-28-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-28-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199783 Worker ID: ASB-0417-0164-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-022818-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:20	15:42	2.95	1480.9	100	16	20.4	0.0053	0.0018	0.0053	
2787-022818-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:25	15:49	2.95	1486.8	100	14	17.8	0.0046	0.0018	0.0046	
2787-022818-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:28	15:51	2.95	1483.9	100	10	12.7	0.0033	0.0018	0.0033	

MFC = Measured Fibers Concentration, LOD = Limit of Detection, RFC = Reported Fibers Concentration, T.W.A = Time Weighted Average, PR = Personal
 T = Type of Sample, BG = Background, EX = Exposure, OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL = Clearance, E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-28-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Eliezer Caraballo</u>					Worker ID: <u>ASB-0417-0164-AW</u>				
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR03011901	Mar-01-18	2787-030118-ASB-AR-01	Field Blank I	---	---	---	---	---	---	---	X			---
AR03011902	Mar-01-18	2787-030118-ASB-AR-02	Field Blank II	---	---	---	---	---	---	---	X			---
AR03011903	Mar-01-18	2787-030118-ASB-AR-03	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-6387	7:36	8:06	1.6	1.6	1.60	48.0	X			30
AR03011904	Mar-01-18	2787-030118-ASB-AR-04	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-6387	8:06	11:50	1.6	1.6	1.60	358.4	X			224
AR03011905	Mar-01-18	2787-030118-ASB-AR-05	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-6387	13:07	15:09	1.6	1.6	1.60	195.2	X			122
AR03011906	Mar-01-18	2787-030118-ASB-AR-06	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-1056	7:40	11:53	3.0	3.0	3.00	759.0	X			253
AR03011907	Mar-01-18	2787-030118-ASB-AR-07	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 3	LV-1056	13:10	15:11	3.0	2.9	2.95	357.0	X			121
AR03011908	Mar-01-18	2787-030118-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:42	11:57	3.0	3.0	3.00	765.0	X			255
AR03011909	Mar-01-18	2787-030118-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:13	15:15	3.0	2.9	2.95	359.9	X			122

Turn Around Time: Normal: 7 days <u> X </u> Rush: 24 hours <u> </u> Rush: 16 hours <u> </u>														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Ángel M. Rivera												Ángel M. Rivera		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Mar-01-18												Mar-01-18		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Eliezer Caraballo</u>					Worker ID: <u>ASB-0417-0164-AW</u>				
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR03011810	Mar-01-18	2787-030118-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:03	15:20	3.0	2.9	2.95	1466.2	X			497
AR03011811	Mar-01-18	2787-030118-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:06	15:24	3.0	2.9	2.95	1469.1	X			498
AR03011812	Mar-01-18	2787-030118-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:10	15:26	3.0	2.9	2.95	1463.2	X			496
AR03011813	Mar-01-18	2787-030118-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:15	15:30	3.0	2.9	2.95	1460.3	X			495
AR03011814	Mar-01-18	2787-030118-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:18	15:34	3.0	2.9	2.95	1463.2	X			496
AR03011815	Mar-01-18	2787-030118-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:22	15:41	3.0	2.9	2.95	1472.1	X			499
AR03011816	Mar-01-18	2787-030118-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:26	15:46	3.0	2.9	2.95	1475.0	X			500
AR03011817	Mar-01-18	2787-030118-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:30	15:48	3.0	2.9	2.95	1469.1	X			498
Turn Around Time: Normal: 7 days ☒ Rush: 24 hours ☐ Rush: 16 hours ☐														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Ángel M. Rivera												Ángel M. Rivera		
Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	
Mar-01-18												Mar-01-18		



ALTOL ENVIRONMENTAL SERVICES, INC.
 PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1697 Sampling Date: Mar-01-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Elezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Penuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0417-0164-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-030118-ASB-AR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-030118-ASB-AR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-030118-ASB-AR-03	Elezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 3	E	7:36	8:06	1.6	48.0	100	3.5	4.5	0.0358	0.0562	< 0.0562	< 0.0131
2787-030118-ASB-AR-04	Elezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 3	PR-CE	8:06	11:50	1.6	358.4	100	8	10.2	0.0109	0.0075	0.0109	
2787-030118-ASB-AR-05	Elezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 3	PR-CE	13:07	15:09	1.6	195.2	100	7	8.9	0.0176	0.0138	0.0176	
2787-030118-ASB-AR-06	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 3	CE	7:40	11:53	3.0	759.0	100	10	12.7	0.0065	0.0036	0.0065	
2787-030118-ASB-AR-07	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 3	CE	13:10	15:11	3.0	357.0	100	8	10.2	0.0110	0.0076	0.0110	

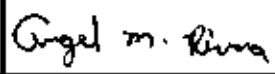
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Iriazary Altol Operation Manager margarita.iriary@altolenterprises.com 787-835-4242	Signature:
Date: Mar-01-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 358 MERCEDITA, PR 00715-0358
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-01-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0417-0164-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-030118-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:42	11:57	3.0	765.0	100	8	10.2	0.0051	0.0035	0.0051	
2787-030118-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:13	15:15	3.0	359.9	100	6.5	8.3	0.0089	0.0075	0.0089	
2787-030118-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:03	15:20	3.0	1466.2	100	11	14.0	0.0037	0.0018	0.0037	
2787-030118-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:06	15:24	3.0	1469.1	100	9	11.5	0.0030	0.0018	0.0030	
2787-030118-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:10	15:26	3.0	1463.2	100	17	21.7	0.0057	0.0018	0.0057	
2787-030118-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:15	15:30	3.0	1460.3	100	12	15.3	0.0040	0.0018	0.0040	
2787-030118-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:18	15:34	3.0	1463.2	100	11.5	14.6	0.0039	0.0018	0.0039	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample, BG = Background, EX = Exposure, OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL = Clearance, E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146			Signature: 			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: 				
Date: Mar-01-18						Date:							



ALTOL ENVIRONMENTAL SERVICES, INC.
 PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-428-1597 Sampling Date: Mar-01-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Eleizer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0417-0164-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	MFC (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-030118-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:22	15:41	2.95	1472.1	100	14	17.8	0.0047	0.0018	0.0047		
2787-030118-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:26	15:46	2.95	1475.0	100	16.5	21.0	0.0055	0.0018	0.0055		
2787-030118-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:30	15:48	2.95	1469.1	100	12	15.3	0.0040	0.0018	0.0040		

*MFC = Measured Fibers Concentration. LOD = Limit of Detection. R.F.C = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.*

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-01-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Ángel I. Silva</u>	Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
AR03021801	Mar-02-18	2787-030218-ASB-AR-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
AR03021802	Mar-02-18	2787-030218-ASB-AR-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
AR03021803	Mar-02-18	2787-030218-ASB-AR-03	Ángel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-6387	7:33	8:03	1.6	1.6	1.60	48.0	X			30	E
AR03021804	Mar-02-18	2787-030218-ASB-AR-04	Ángel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-6387	8:03	11:45	1.6	1.6	1.60	355.2	X			222	PR-CE
AR03021805	Mar-02-18	2787-030218-ASB-AR-05	Ángel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-6387	13:02	15:06	1.6	1.6	1.60	198.4	X			124	PR-CE
AR03021806	Mar-02-18	2787-030218-ASB-AR-06	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-1056	7:36	11:49	3.0	3.0	3.00	759.0	X			253	CE
AR03021807	Mar-02-18	2787-030218-ASB-AR-07	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-1056	13:06	15:08	3.0	2.9	2.95	359.9	X			122	CE
AR03021808	Mar-02-18	2787-030218-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:39	11:53	3.0	3.0	3.00	762.0	X			254	OS
AR03021809	Mar-02-18	2787-030218-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:08	15:11	3.0	2.9	2.95	362.9	X			123	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Ángel M. Rivera					Ángel M. Rivera
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-02-18					Mar-02-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Ángel I. Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Metal (Debris) Packaging and Cleaning, Work Area # 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
AR03021810	Mar-02-18	2787-030218-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:02	15:15	3.0	2.9	2.95	1454.4	X			493	OS
AR03021811	Mar-02-18	2787-030218-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:07	15:18	3.0	2.9	2.95	1448.5	X			491	OS
AR03021812	Mar-02-18	2787-030218-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:09	15:21	3.0	2.9	2.95	1451.4	X			492	OS
AR03021813	Mar-02-18	2787-030218-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:14	15:25	3.0	2.9	2.95	1448.5	X			491	OS
AR03021814	Mar-02-18	2787-030218-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:19	15:29	3.0	2.9	2.95	1445.5	X			490	OS
AR03021815	Mar-02-18	2787-030218-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:22	15:34	3.0	2.9	2.95	1451.4	X			492	OS
AR03021816	Mar-02-18	2787-030218-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:25	15:40	3.0	2.9	2.95	1460.3	X			495	OS
AR03021817	Mar-02-18	2787-030218-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:28	15:45	3.0	2.9	2.95	1466.2	X			497	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Ángel M. Rivera					Ángel M. Rivera
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-02-18					Mar-02-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-02-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Mar-05-18 Received Date: Mar-05-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-030218-ASB-AR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-030218-ASB-AR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-030218-ASB-AR-03	Ángel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 5	E	7:33	8:03	1.6	48.0	100	2.5	3.2	0.0255	0.0563	< 0.0563	< 0.0105
2787-030218-ASB-AR-04	Ángel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 5	PR-CE	8:03	11:45	1.6	355.2	100	5	6.4	0.0069	0.0076	< 0.0076	
2787-030218-ASB-AR-05	Ángel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 5	PR-CE	13:02	15:06	1.6	198.4	100	5.5	7.0	0.0136	0.0136	< 0.0136	
2787-030218-ASB-AR-06	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 5	CE	7:36	11:49	3.0	759.0	100	11	14.0	0.0071	0.0036	0.0071	
2787-030218-ASB-AR-07	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 5	CE	13:06	15:08	3.0	359.9	100	9	11.5	0.0123	0.0075	0.0123	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.gilva@altolenterprises.com Phone: 787-430-6146	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-02-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-02-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Mar-05-18 Received Date: Mar-05-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-030218-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:39	11:53	3.0	762.0	100	6	7.6	0.0039	0.0035	0.0039	
2787-030218-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:08	15:11	3.0	362.9	100	4.5	5.7	0.0061	0.0074	< 0.0074	
2787-030218-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:02	15:15	3.0	1454.4	100	7.5	9.6	0.0025	0.0019	0.0025	
2787-030218-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:07	15:18	3.0	1448.5	100	10	12.7	0.0034	0.0019	0.0034	
2787-030218-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:09	15:21	3.0	1451.4	100	16	20.4	0.0054	0.0019	0.0054	
2787-030218-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:14	15:25	3.0	1448.5	100	15	19.1	0.0051	0.0019	0.0051	
2787-030218-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:19	15:29	3.0	1445.5	100	13	16.6	0.0044	0.0019	0.0044	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal Y = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:					
Date: Mar-02-18						Date:							



ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359

FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-02-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Mar-05-18 Received Date: Mar-05-18 AJHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-030218-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:22	15:34	2.95	1451.4	100	12.5	15.9	0.0042	0.0019	0.0042	
2787-030218-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:25	15:40	2.95	1460.3	100	14	17.8	0.0047	0.0018	0.0047	
2787-030218-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:28	15:45	2.95	1466.2	100	11	14.0	0.0037	0.0018	0.0037	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:					
Date: Mar-02-18					Date:								



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Gerardo Collazo</u> Worker ID: <u>ASB-0717-0395-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Metal (Debris) Packaging and Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS03031801	Mar-03-18	2787-030318-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS03031802	Mar-03-18	2787-030318-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS03031803	Mar-03-18	2787-030318-ASB-JS-03	Gerardo Collazo , Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-6387	7:48	8:18	1.6	1.6	1.60	48.0	X			30	E
JS03031804	Mar-03-18	2787-030318-ASB-JS-04	Gerardo Collazo , Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-6387	8:20	11:56	1.6	1.6	1.60	345.6	X			216	PR-CE
JS03031805	Mar-03-18	2787-030318-ASB-JS-05	Gerardo Collazo , Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-6387	13:18	17:18	1.5	1.3	1.40	336.0	X			240	PR-CE
JS03031806	Mar-03-18	2787-030318-ASB-JS-06	Inside Work Area , Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-1056	7:50	11:58	3.0	3.0	3.00	744.0	X			248	CE
JS03031807	Mar-03-18	2787-030318-ASB-JS-07	Inside Work Area , Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-1056	13:20	17:22	2.5	2.3	2.40	580.8	X			242	CE
JS03031808	Mar-03-18	2787-030318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:37	12:10	3.0	3.0	3.00	819.0	X			273	OS
JS03031809	Mar-03-18	2787-030318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:00	17:30	2.5	2.0	2.25	607.5	X			270	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Mar-03-18</u>	Date: _____	Date: _____	Date: _____	Date: _____	Date: <u>Mar-03-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Gerardo Collazo</u>	Worker ID: <u>ASB-0717-0395-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description:	<u>Metal (Debris) Packaging and Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS03031810	Mar-03-18	2787-030318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:10	17:34	3.5	3.3	3.40	2121.6	X			624	OS
JS03031811	Mar-03-18	2787-030318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:13	17:37	3.5	3.0	3.25	2028.0	X			624	OS
JS03031812	Mar-03-18	2787-030318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:16	17:40	3.0	2.5	2.75	1716.0	X			624	OS
JS03031813	Mar-03-18	2787-030318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:18	17:43	3.5	2.3	2.90	1812.5	X			625	OS
JS03031814	Mar-03-18	2787-030318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:21	17:47	3.0	2.5	2.75	1721.5	X			626	OS
JS03031815	Mar-03-18	2787-030318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:24	17:50	3.5	2.3	2.90	1815.4	X			626	OS
JS03031816	Mar-03-18	2787-030318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:27	17:54	3.0	2.0	2.50	1567.5	X			627	OS
JS03031817	Mar-03-18	2787-030318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:30	17:57	3.0	2.0	2.50	1567.5	X			627	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Mar-03-18</u>	Date:	Date:	Date:	Date:	Date:
Time:	Time:	Time:	Time:	Time:	Time:
					<u>Jose A Santos</u>
					<u>Mar-03-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-03-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-05-18 Received Date: Mar-05-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	6hrs
			START	STOP										
2787-030318-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-030318-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-030318-ASB-JS-03	Gerardo Collazo, Metal (Debris) Packaging and Cleaning, Work Area # 5	E	7:48	8:18	1.6	48.0	100	15.5	19.7	0.1584	0.0562	0.1584		
2787-030318-ASB-JS-04	Gerardo Collazo, Metal (Debris) Packaging and Cleaning, Work Area # 5	PR-CE	8:20	11:56	1.6	345.6	100	34.5	43.9	0.0490	0.0078	0.0490	<	0.0593
2787-030318-ASB-JS-05	Gerardo Collazo, Metal (Debris) Packaging and Cleaning, Work Area # 5	PR-CE	13:18	17:18	1.4	336.0	100	37.5	47.8	0.0547	0.0080	0.0547		
2787-030318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 5	CE	7:50	11:58	3.0	744.0	100	28	35.7	0.0185	0.0036	0.0185		
2787-030318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 5	CE	13:20	17:22	2.4	580.8	100	32.5	41.4	0.0274	0.0046	0.0274		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal. T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-03-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359

FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-428-1597 Sampling Date: Mar-03-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Pefueles P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-05-18 Received Date: Mar-05-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Metal (Debris) Packaging and Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIBERS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/gm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-030318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:37	12:10	3.0	819.0	100	6.5	8.3	0.0039	0.0033	0.0039	
2787-030318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:00	17:30	2.3	607.5	100	4	5.1	0.0032	0.0044	< 0.0044	
2787-030318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:10	17:34	3.4	2121.6	100	27.5	35.0	0.0064	0.0013	0.0064	
2787-030318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:13	17:37	3.3	2028.0	100	22	28.0	0.0053	0.0013	0.0053	
2787-030318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:16	17:40	2.8	1716.0	100	17.5	22.3	0.0050	0.0016	0.0050	
2787-030318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:18	17:43	2.9	1812.5	100	14	17.8	0.0038	0.0015	0.0038	
2787-030318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:21	17:47	2.8	1721.5	100	12.5	15.9	0.0036	0.0016	0.0036	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>			Signature: <i>Jose A. Santos</i>		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: <i>Margarita Irizarry</i>					
Date: Mar-03-18					Date:								



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-03-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-05-18 Received Date: Mar-05-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Metal (Debris) Packaging and Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-030318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:24	17:50	2.90	1815.4	100	16.5	21.0	0.0045	0.0015	0.0045	
2787-030318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:27	17:54	2.50	1567.5	100	12	15.3	0.0038	0.0017	0.0038	
2787-030318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:30	17:57	2.50	1567.5	100	31	39.5	0.0097	0.0017	0.0097	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-03-18			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 					



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Angel I Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:	Metal (Debris) Packaging and Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS05031801	Mar-05-18	2787-050318-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS05031802	Mar-05-18	2787-050318-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS05031803	Mar-05-18	2787-050318-ASB-JS-03	Angel I Silva, Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-6387	7:15	7:45	1.6	1.6	1.60	48.0	X			30	E
JS05031804	Mar-05-18	2787-050318-ASB-JS-04	Angel I Silva, Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-6387	7:46	11:43	1.6	1.6	1.60	379.2	X			237	PR-CE
JS05031805	Mar-05-18	2787-050318-ASB-JS-05	Angel I Silva, Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-6387	13:12	15:24	1.6	1.5	1.55	204.6	X			132	PR-CE
JS05031806	Mar-05-18	2787-050318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-1056	7:16	11:47	3.0	3.0	3.00	813.0	X			271	CE
JS05031807	Mar-05-18	2787-050318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 5	LV-1056	13:16	15:26	2.5	2.0	2.25	292.5	X			130	CE
JS05031808	Mar-05-18	2787-050318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:12	12:00	3.0	3.0	3.00	864.0	X			288	OS
JS05031809	Mar-05-18	2787-050318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:00	15:30	2.5	2.3	2.40	360.0	X			150	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Jose A Santos					Jose A Santos
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-05-18					Mar-05-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-426-1597</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Ofefins, Tallaboa, Peñuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Angel I Silva</u> Worker ID: <u>ASB-016-0439-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS05031810	Mar-05-18	2787-050318-ASB-JS-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	6:38	15:34	3.5	3.0	3.25	1742.0	X			536	OS
JS05031811	Mar-05-18	2787-050318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	6:40	15:36	3.5	3.0	3.25	1742.0	X			536	OS
JS05031812	Mar-05-18	2787-050318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	6:43	15:39	3.0	2.3	2.65	1420.4	X			536	OS
JS05031813	Mar-05-18	2787-050318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	6:49	15:42	3.5	3.0	3.25	1732.3	X			533	OS
JS05031814	Mar-05-18	2787-050318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	6:52	15:44	3.0	2.9	2.95	1569.4	X			532	OS
JS05031815	Mar-05-18	2787-050318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	6:58	15:48	3.5	2.5	3.00	1590.0	X			530	OS
JS05031816	Mar-05-18	2787-050318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:04	15:53	3.0	2.3	2.65	1401.9	X			529	OS
JS05031817	Mar-05-18	2787-050318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:07	15:57	3.0	2.5	2.75	1457.5	X			530	OS

Turn Around Time: Normal: 7 days <u> X </u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					
Date: <u>Mar-05-18</u>	Date: <u> </u>	Date: <u> </u>	Date: <u> </u>	Date: <u> </u>	Date: <u>Mar-05-18</u>
Time: <u> </u>	Time: <u> </u>	Time: <u> </u>	Time: <u> </u>	Time: <u> </u>	Time: <u> </u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-05-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-08-18 Received Date: Mar-08-18 AJHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-050318-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-050318-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-050318-ASB-JS-03	Angel I Silva, Metal (Debris) Packaging and Cleaning, Work Area # 5	E	7:15	7:45	1.6	48.0	100	11.5	14.6	0.1175	0.0562	0.1175	0.0407
2787-050318-ASB-JS-04	Angel I Silva, Metal (Debris) Packaging and Cleaning, Work Area # 5	PR-CE	7:46	11:43	1.6	379.2	100	27	34.4	0.0349	0.0071	0.0349	
2787-050318-ASB-JS-05	Angel I Silva, Metal (Debris) Packaging and Cleaning, Work Area # 5	PR-CE	13:12	15:24	1.6	204.6	100	24.5	31.2	0.0587	0.0132	0.0587	
2787-050318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 5	CE	7:16	11:47	3.0	813.0	100	22	28.0	0.0133	0.0033	0.0133	
2787-050318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 5	CE	13:16	15:26	2.3	292.5	100	17.5	22.3	0.0293	0.0092	0.0293	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>José A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-05-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-05-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-06-18 Received Date: Mar-06-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A										
Project Description: Metal (Debris) Packaging and Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points															
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs	
			START	STOP											
2787-050318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:12	12:00	3.0	864.0	100	3	3.8	0.0017	0.0031	< 0.0031			
2787-050318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:00	15:30	2.4	360.0	100	1.5	1.9	0.0020	0.0075	< 0.0075			
2787-050318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	6:38	15:34	3.3	1742.0	100	15	19.1	0.0042	0.0015	0.0042			
2787-050318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	6:40	15:36	3.3	1742.0	100	13.5	17.2	0.0038	0.0015	0.0038			
2787-050318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	6:43	15:39	2.7	1420.4	100	10	12.7	0.0035	0.0019	0.0035			
2787-050318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	6:49	15:42	3.3	1732.3	100	9.5	12.1	0.0027	0.0016	0.0027			
2787-050318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	6:52	15:44	3.0	1569.4	100	16	20.4	0.0050	0.0017	0.0050			
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.															
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-05-18					Signature: 					Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:					Signature:



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Horneca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-05-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-06-18 Received Date: Mar-06-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Metal (Debris) Packaging and Cleaning, Work Area #5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-050318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	6:58	15:48	3.00	1590.0	100	6.5	8.3	0.0020	0.0017	0.0020	
2787-050318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:04	15:53	2.65	1401.9	100	9	11.5	0.0031	0.0019	0.0031	
2787-050318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:07	15:57	2.75	1457.5	100	28.5	36.3	0.0096	0.0019	0.0096	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-05-18			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 					



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u>	Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS06031801	Mar-06-18	2787-060318-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS06031802	Mar-06-18	2787-060318-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS06031803	Mar-06-18	2787-060318-ASB-JS-03	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	7:36	8:06	1.6	1.6	1.60	48.0	X			30	E
JS06031804	Mar-06-18	2787-060318-ASB-JS-04	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	8:08	11:54	1.6	1.6	1.60	361.6	X			226	PR-CE
JS06031805	Mar-06-18	2787-060318-ASB-JS-05	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	13:15	15:14	1.6	1.3	1.45	172.6	X			119	PR-CE
JS06031806	Mar-06-18	2787-060318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-1056	7:38	11:56	3.0	3.0	3.00	774.0	X			258	CE
JS06031807	Mar-06-18	2787-060318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-1056	13:17	15:16	3.0	2.5	2.75	327.3	X			119	CE
JS06031808	Mar-06-18	2787-060318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:20	12:00	3.0	3.0	3.00	840.0	X			280	OS
JS06031809	Mar-06-18	2787-060318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:05	15:20	2.5	2.3	2.40	324.0	X			135	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Mar-06-18</u>	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____
Time: _____	Time: _____	Time: _____	Time: _____	Time: _____	Time: _____
					Received at Lab by: <u>Jose A Santos</u>
					Date: _____
					Time: _____
					Mar-06-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS06031810	Mar-06-18	2787-060318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	6:45	15:26	3.5	2.5	3.00	1563.0	X			521	OS
JS06031811	Mar-06-18	2787-060318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	6:48	15:29	3.5	3.0	3.25	1693.3	X			521	OS
JS06031812	Mar-06-18	2787-060318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	6:52	15:32	3.0	2.5	2.75	1430.0	X			520	OS
JS06031813	Mar-06-18	2787-060318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	6:58	15:36	3.5	2.5	3.00	1554.0	X			518	OS
JS06031814	Mar-06-18	2787-060318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:04	15:38	3.0	2.5	2.75	1413.5	X			514	OS
JS06031815	Mar-06-18	2787-060318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:08	15:40	3.5	2.3	2.90	1484.8	X			512	OS
JS06031816	Mar-06-18	2787-060318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:11	15:45	3.0	2.5	2.75	1413.5	X			514	OS
JS06031817	Mar-06-18	2787-060318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:14	15:50	3.0	2.5	2.75	1419.0	X			516	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Mar-06-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
					Received at Lab by: <u>Jose A Santos</u>
					Date: Time: <u>Mar-06-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-06-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-07-18 Received Date: Mar-07-18 AIHA Lab ID: 199763 Worker ID: ASB-0518-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-060318-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-060318-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-060318-ASB-JS-03	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	E	7:36	8:06	1.6	48.0	100	14.5	18.5	0.1482	0.0563	0.1482	< 0.0538
2787-060318-ASB-JS-04	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	PR-CE	8:08	11:54	1.6	361.6	100	34.5	42.9	0.0468	0.0075	0.0468	
2787-060318-ASB-JS-05	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	PR-CE	13:15	15:14	1.5	172.6	100	32	40.8	0.0910	0.0156	0.0910	
2787-060318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	CE	7:38	11:56	3.0	774.0	100	27.5	35.0	0.0174	0.0035	0.0174	
2787-060318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	CE	13:17	15:16	2.8	327.3	100	23	29.3	0.0345	0.0083	0.0345	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-06-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1587 Sampling Date: Mar-06-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-07-18 Received Date: Mar-07-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-060318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:20	12:00	3.0	840.0	100	4.5	5.7	0.0026	0.0032	< 0.0032	
2787-060318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:05	15:20	2.4	324.0	100	3	3.8	0.0045	0.0083	< 0.0083	
2787-060318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	6:45	15:26	3.0	1563.0	100	23.5	29.9	0.0074	0.0017	0.0074	
2787-060318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	6:48	15:29	3.3	1693.3	100	26.5	33.8	0.0077	0.0016	0.0077	
2787-060318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	6:52	15:32	2.8	1430.0	100	17	21.7	0.0058	0.0019	0.0058	
2787-060318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	6:58	15:36	3.0	1554.0	100	12	15.3	0.0038	0.0017	0.0038	
2787-060318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:04	15:38	2.8	1413.5	100	10.5	13.4	0.0036	0.0019	0.0036	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>					Signature: <i>A. Caraballo</i>		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: 			
Date: Mar-06-18							Date:						



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-06-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-07-18 Received Date: Mar-07-18 AJHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-060318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:08	15:40	2.90	1484.8	100	13	16.6	0.0043	0.0018	0.0043		
2787-060318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:11	15:45	2.75	1413.5	100	9.5	12.1	0.0033	0.0019	0.0033		
2787-060318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:14	15:50	2.75	1419.0	100	20	25.5	0.0069	0.0019	0.0069		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-06-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>		Worker Name: <u>Gerardo Collazo</u>	Worker ID: <u>ASB-0717-0395-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS07031801	Mar-07-18	2787-070318-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
JS07031802	Mar-07-18	2787-070318-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
JS07031803	Mar-07-18	2787-070318-ASB-JS-03	Gerardo Collazo, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	7:23	7:53	1.6	1.6	1.60	48.0	X			30	E
JS07031804	Mar-07-18	2787-070318-ASB-JS-04	Gerardo Collazo, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	7:55	11:50	1.6	1.6	1.60	376.0	X			235	PR-CE
JS07031805	Mar-07-18	2787-070318-ASB-JS-05	Gerardo Collazo, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	13:12	15:20	1.5	1.5	1.50	192.0	X			128	PR-CE
JS07031806	Mar-07-18	2787-070318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-1056	7:26	11:54	3.0	3.0	3.00	804.0	X			268	CE
JS07031807	Mar-07-18	2787-070318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-1056	13:15	15:22	2.5	2.0	2.25	285.8	X			127	CE
JS07031808	Mar-07-18	2787-070318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:18	12:00	3.0	3.0	3.00	846.0	X			282	OS
JS07031809	Mar-07-18	2787-070318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:07	15:26	3.0	2.5	2.75	382.3	X			139	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____	Received at Lab by: <u>Jose A Santos</u>
Date: <u>Mar-07-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Mar-07-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Gerardo Collazo</u>	Worker ID: <u>ASB-0717-0395-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS07031810	Mar-07-18	2787-070318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	6:40	15:30	3.5	3.3	3.40	1802.0	X			530	OS
JS07031811	Mar-07-18	2787-070318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	6:44	15:33	3.5	3.0	3.25	1719.3	X			529	OS
JS07031812	Mar-07-18	2787-070318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	6:47	15:37	3.0	2.5	2.75	1457.5	X			530	OS
JS07031813	Mar-07-18	2787-070318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	6:52	15:39	3.5	2.3	2.90	1528.3	X			527	OS
JS07031814	Mar-07-18	2787-070318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	6:57	15:42	3.0	2.5	2.75	1443.8	X			525	OS
JS07031815	Mar-07-18	2787-070318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:02	15:46	3.5	2.3	2.90	1519.6	X			524	OS
JS07031816	Mar-07-18	2787-070318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:04	15:48	3.0	2.0	2.50	1310.0	X			524	OS
JS07031817	Mar-07-18	2787-070318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:06	15:50	3.0	2.0	2.50	1310.0	X			524	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Mar-07-18</u>	Date:	Date:	Date:	Date:	Date:
Time:	Time:	Time:	Time:	Time:	Time:
					Received at Lab by: <u>Jose A Santos</u>
					Date: <u>Mar-07-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-07-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-08-18 Received Date: Mar-08-18 AIRA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-070318-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-070318-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-070318-ASB-JS-03	Gerardo Collazo , Metal (Debris) Packaging and Cleaning, Work Area # 6	E	7:23	7:53	1.6	48.0	100	12.5	15.9	0.1277	0.0563	0.1277	<	0.0493
2787-070318-ASB-JS-04	Gerardo Collazo , Metal (Debris) Packaging and Cleaning, Work Area # 6	PR-CE	7:55	11:50	1.6	376.0	100	29	36.9	0.0378	0.0072	0.0378		
2787-070318-ASB-JS-05	Gerardo Collazo , Metal (Debris) Packaging and Cleaning, Work Area # 6	PR-CE	13:12	15:20	1.5	192.0	100	33.5	42.7	0.0856	0.0141	0.0856		
2787-070318-ASB-JS-06	Inside Work Area , Metal (Debris) Packaging and Cleaning, Work Area # 6	CE	7:26	11:54	3.0	804.0	100	20	25.5	0.0122	0.0034	0.0122		
2787-070318-ASB-JS-07	Inside Work Area , Metal (Debris) Packaging and Cleaning, Work Area # 6	CE	13:15	15:22	2.3	285.8	100	27.5	35.0	0.0472	0.0094	0.0472		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-07-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-935-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-07-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0556-MS Delivery Date: Mar-08-18 Received Date: Mar-08-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-070318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:18	12:00	3.0	846.0	100	5	6.4	0.0029	0.0032	< 0.0032		
2787-070318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:07	15:26	2.8	382.3	100	3	3.3	0.0038	0.0071	< 0.0071		
2787-070318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	6:40	15:30	3.4	1802.0	100	16.5	21.0	0.0045	0.0015	0.0045		
2787-070318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	6:44	15:33	3.3	1719.3	100	18	22.9	0.0051	0.0016	0.0051		
2787-070318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	6:47	15:37	2.8	1457.5	100	14.5	18.5	0.0049	0.0019	0.0049		
2787-070318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	6:52	15:39	2.9	1528.3	100	10.5	13.4	0.0034	0.0016	0.0034		
2787-070318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	6:57	15:42	2.8	1443.8	100	17.5	22.3	0.0059	0.0019	0.0059		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-07-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-428-1597 Sampling Date: Mar-07-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-08-18 Received Date: Mar-08-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-070318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:02	15:46	2.90	1519.6	100	8.5	10.8	0.0027	0.0018	0.0027		
2787-070318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:04	15:48	2.50	1310.0	100	12	15.3	0.0045	0.0021	0.0045		
2787-070318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:06	15:50	2.50	1310.0	100	26.5	33.8	0.0099	0.0021	0.0099		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:						
Date: Mar-07-18					Date:									



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-426-1597</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS08031801	Mar-08-18	2787-080318-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS08031802	Mar-08-18	2787-080318-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS08031803	Mar-08-18	2787-080318-ASB-JS-03	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	7:30	8:00	1.6	1.6	1.60	48.0	X			30	E
JS08031804	Mar-08-18	2787-080318-ASB-JS-04	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	8:02	11:54	1.6	1.6	1.60	371.2	X			232	PR-CE
JS08031805	Mar-08-18	2787-080318-ASB-JS-05	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	13:17	15:23	1.6	1.3	1.45	182.7	X			126	PR-CE
JS08031806	Mar-08-18	2787-080318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-1056	7:34	11:56	3.0	3.0	3.00	786.0	X			262	CE
JS08031807	Mar-08-18	2787-080318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-1056	13:20	15:26	3.0	2.5	2.75	346.5	X			126	CE
JS08031808	Mar-08-18	2787-080318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:20	12:00	3.0	3.0	3.00	840.0	X			280	OS
JS08031809	Mar-08-18	2787-080318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:02	15:35	2.5	2.5	2.50	382.5	X			153	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
Jose A Santos						Jose A Santos
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-08-18						Mar-08-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS08031810	Mar-08-18	2787-080318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	6:54	15:38	3.5	2.0	2.75	1441.0	X			524	OS
JS08031811	Mar-08-18	2787-080318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	6:58	15:40	3.5	2.3	2.90	1513.8	X			522	OS
JS08031812	Mar-08-18	2787-080318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:02	15:43	3.0	2.0	2.50	1302.5	X			521	OS
JS08031813	Mar-08-18	2787-080318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:06	15:46	3.5	2.5	3.00	1560.0	X			520	OS
JS08031814	Mar-08-18	2787-080318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:10	15:49	3.0	2.5	2.75	1427.3	X			519	OS
JS08031815	Mar-08-18	2787-080318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:12	15:51	3.5	2.3	2.90	1505.1	X			519	OS
JS08031816	Mar-08-18	2787-080318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:15	15:54	3.0	2.5	2.75	1427.3	X			519	OS
JS08031817	Mar-08-18	2787-080318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:17	16:00	3.0	2.5	2.75	1438.3	X			523	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					<u>Jose A Santos</u>
Date: <u>Mar-08-18</u>	Date: <u>Mar-08-18</u>	Date: <u>Mar-08-18</u>	Date: <u>Mar-08-18</u>	Date: <u>Mar-08-18</u>	Date: <u>Mar-08-18</u>
Time: <u>15:45</u>	Time: <u>15:45</u>	Time: <u>15:45</u>	Time: <u>15:45</u>	Time: <u>15:45</u>	Time: <u>15:45</u>



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Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-08-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-09-18 Received Date: Mar-09-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	6hrs
			START	STOP										
2787-080318-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-080318-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-080318-ASB-JS-03	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	E	7:30	8:00	1.6	48.0	100	3.5	4.5	0.0358	0.0563	< 0.0563	< 0.0212	
2787-080318-ASB-JS-04	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	PR-CE	8:02	11:54	1.6	371.2	100	14.5	18.5	0.0192	0.0073	0.0192		
2787-080318-ASB-JS-05	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	PR-CE	13:17	15:23	1.5	182.7	100	12	15.3	0.0322	0.0148	0.0322		
2787-080318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	CE	7:34	11:56	3.0	786.0	100	10.5	13.4	0.0066	0.0034	0.0066		
2787-080318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	CE	13:20	15:26	2.8	346.5	100	15.5	19.7	0.0219	0.0078	0.0219		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-08-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
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Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-08-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-09-18 Received Date: Mar-09-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-080318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:20	12:00	3.0	840.0	100	4	5.1	0.0023	0.0032	< 0.0032		
2787-080318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:02	15:35	2.5	382.5	100	2.5	3.2	0.0032	0.0071	< 0.0071		
2787-080318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	6:54	15:38	2.8	1441.0	100	17.5	22.3	0.0060	0.0019	0.0060		
2787-080318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	6:58	15:40	2.9	1513.8	100	23	29.3	0.0075	0.0018	0.0075		
2787-080318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:02	15:43	2.5	1302.5	100	19	24.2	0.0072	0.0021	0.0072		
2787-080318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:06	15:46	3.0	1560.0	100	10	12.7	0.0031	0.0017	0.0031		
2787-080318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:10	15:49	2.8	1427.3	100	9.5	12.1	0.0033	0.0019	0.0033		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-08-18	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-08-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-09-18 Received Date: Mar-09-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-080318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:12	15:51	2.90	1505.1	100	16	20.4	0.0052	0.0018	0.0052		
2787-080318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:15	15:54	2.75	1427.3	100	11	14.0	0.0038	0.0019	0.0038		
2787-080318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:17	16:00	2.75	1438.3	100	26.5	33.8	0.0090	0.0019	0.0090		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-08-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-426-1597</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins, Tallaboa, Penuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Angel I Silva</u> Worker ID: <u>ASB-016-0439-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points															
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS09031801	Mar-09-18	2787-090318-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS09031802	Mar-09-18	2787-090318-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS09031803	Mar-09-18	2787-090318-ASB-JS-03	Angel I Silva , Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	7:34	8:04	1.6	1.6	1.60	48.0	X			30	E
JS09031804	Mar-09-18	2787-090318-ASB-JS-04	Angel I Silva , Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	8:05	11:53	1.6	1.6	1.60	364.8	X			228	PR-CE
JS09031805	Mar-09-18	2787-090318-ASB-JS-05	Angel I Silva , Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	13:17	15:22	1.6	1.5	1.55	193.8	X			125	PR-CE
JS09031806	Mar-09-18	2787-090318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-1056	7:36	11:57	3.0	3.0	3.00	783.0	X			261	CE
JS09031807	Mar-09-18	2787-090318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-1056	13:19	15:25	2.5	2.0	2.25	283.5	X			126	CE
JS09031808	Mar-09-18	2787-090318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:30	12:05	3.0	3.0	3.00	825.0	X			275	OS
JS09031809	Mar-09-18	2787-090318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:13	15:30	2.5	2.3	2.40	328.8	X			137	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____						
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>Jose A Santos</u>						<u>Jose A Santos</u>
Date: <u>Mar-09-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Mar-09-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Angel I Silva</u> Worker ID: <u>ASB-016-0438-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PMI	TEM			
JS09031810	Mar-09-18	2787-090318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:02	15:34	3.5	3.0	3.25	1664.0	X			512	OS
JS09031811	Mar-09-18	2787-090318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:04	15:36	3.5	3.0	3.25	1664.0	X			512	OS
JS09031812	Mar-09-18	2787-090318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:07	15:39	3.0	2.3	2.65	1356.8	X			512	OS
JS09031813	Mar-09-18	2787-090318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:11	15:42	3.5	3.0	3.25	1660.8	X			511	OS
JS09031814	Mar-09-18	2787-090318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:14	15:47	3.0	2.9	2.95	1513.4	X			513	OS
JS09031815	Mar-09-18	2787-090318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:17	15:50	3.5	2.5	3.00	1539.0	X			513	OS
JS09031816	Mar-09-18	2787-090318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:20	15:53	3.0	2.3	2.65	1359.5	X			513	OS
JS09031817	Mar-09-18	2787-090318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:22	15:55	3.0	2.5	2.75	1410.8	X			513	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Mar-09-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
					<u>Jose A Santos</u>
					<u>Mar-09-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-09-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Penuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-12-18 Received Date: Mar-12-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-090318-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-090318-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-090318-ASB-JS-03	Angel I Silva, Metal (Debris) Packaging and Cleaning, Work Area # 6	E	7:34	8:04	1.6	48.0	100	6.5	8.3	0.0664	0.0563	0.0664	< 0.0301
2787-090318-ASB-JS-04	Angel I Silva, Metal (Debris) Packaging and Cleaning, Work Area # 6	PR-CE	8:05	11:53	1.6	364.8	100	22	28.0	0.0296	0.0074	0.0296	
2787-090318-ASB-JS-05	Angel I Silva, Metal (Debris) Packaging and Cleaning, Work Area # 6	PR-CE	13:17	15:22	1.6	193.8	100	18	22.9	0.0456	0.0139	0.0456	
2787-090318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	CE	7:36	11:57	3.0	783.0	100	16.5	21.0	0.0103	0.0034	0.0103	
2787-090318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	CE	13:19	15:25	2.3	283.5	100	14	17.8	0.0242	0.0095	0.0242	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i> Date: Mar-09-18	Signature: <i>[Signature]</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature: <i>[Signature]</i>
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Horneca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-09-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-12-18 Received Date: Mar-12-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-090318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:30	12:05	3.0	825.0	100	1.5	1.9	0.0009	0.0033	< 0.0033		
2787-090318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:13	15:30	2.4	328.8	100	3	3.3	0.0045	0.0082	< 0.0082		
2787-090318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:02	15:34	3.3	1664.0	100	24	30.6	0.0071	0.0016	0.0071		
2787-090318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:04	15:36	3.3	1664.0	100	27.5	35.0	0.0081	0.0016	0.0081		
2787-090318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:07	15:39	2.7	1356.8	100	14	17.8	0.0051	0.0020	0.0051		
2787-090318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:11	15:42	3.3	1660.8	100	11.5	14.6	0.0034	0.0016	0.0034		
2787-090318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:14	15:47	3.0	1513.4	100	18	22.9	0.0058	0.0018	0.0058		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-09-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-09-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-12-18 Received Date: Mar-12-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A									
Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-090318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:17	15:50	3.00	1539.0	100	12.5	15.9	0.0040	0.0018	0.0040		
2787-090318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:20	15:53	2.65	1359.5	100	7.5	9.6	0.0027	0.0020	0.0027		
2787-090318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:22	15:55	2.75	1410.8	100	22	28.0	0.0076	0.0019	0.0076		

MFC = Measured Fibers Concentration, LOD = Limit of Detection, RFC = Reported Fibers Concentration, T.W.A = Time Weighted Average, PR = Personal
 T = Type of Sample, BG = Background, EX = Exposure, OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL = Clearance, E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-09-18	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-426-1597</u> Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Ángel I. Silva</u> Worker ID: <u>ASB-016-0439-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>									
Project Description: <u>Metal (Debris) Packaging and Cleaning, Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR03101801	Mar-10-18	2787-031018-ASB-AR-01	Field Blank I	---	---	---	---	---	---	---	X			---
AR03101802	Mar-10-18	2787-031018-ASB-AR-02	Field Blank II	---	---	---	---	---	---	---	X			---
AR03101803	Mar-10-18	2787-031018-ASB-AR-03	Ángel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	7:35	8:05	1.6	1.6	1.60	48.0	X			30
AR03101804	Mar-10-18	2787-031018-ASB-AR-04	Ángel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	8:05	11:50	1.6	1.6	1.60	360.0	X			225
AR03101805	Mar-10-18	2787-031018-ASB-AR-05	Ángel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	13:07	15:08	1.6	1.6	1.60	193.6	X			121
AR03101806	Mar-10-18	2787-031018-ASB-AR-06	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-1056	7:39	11:52	3.0	3.0	3.00	759.0	X			253
AR03101807	Mar-10-18	2787-031018-ASB-AR-07	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-1056	13:10	15:10	3.0	2.9	2.95	354.0	X			120
AR03101808	Mar-10-18	2787-031018-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:41	11:56	3.0	3.0	3.00	765.0	X			255
AR03101809	Mar-10-18	2787-031018-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:13	15:15	3.0	2.9	2.95	359.9	X			122
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Ángel M. Rivera												Ángel M. Rivera		
Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		
Mar-10-18												Mar-10-18		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Ángel I. Silva</u>					Worker ID: <u>ASB-016-0439-AW</u>				
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Metal (Debris) Packaging and Cleaning, Work Area # 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume [L]	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR03101810	Mar-10-18	2787-031018-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:05	15:19	3.0	2.9	2.95	1457.3	X			494
AR03101811	Mar-10-18	2787-031018-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:10	15:23	3.0	2.9	2.95	1454.4	X			493
AR03101812	Mar-10-18	2787-031018-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:13	15:28	3.0	2.9	2.95	1460.3	X			495
AR03101813	Mar-10-18	2787-031018-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:15	15:32	3.0	2.9	2.95	1466.2	X			497
AR03101814	Mar-10-18	2787-031018-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:18	15:34	3.0	2.9	2.95	1463.2	X			496
AR03101815	Mar-10-18	2787-031018-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:24	15:38	3.0	2.9	2.95	1457.3	X			494
AR03101816	Mar-10-18	2787-031018-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:27	15:43	3.0	2.9	2.95	1463.2	X			496
AR03101817	Mar-10-18	2787-031018-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:30	15:45	3.0	2.9	2.95	1460.3	X			495
Turn Around Time: Normal: 7 days ☒ Rush: 24 hours ☐ Rush: 16 hours ☐														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Ángel M. Rivera												Ángel M. Rivera		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Mar-10-18												Mar-10-18		



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-10-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Metal (Debris) Packaging and Cleaning, Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-031018-ASB-AR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-031018-ASB-AR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-031018-ASB-AR-03	Angel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 6	E	7:35	8:05	1.6	48.0	100	3	3.8	0.0307	0.0562	< 0.0562	< 0.0115	
2787-031018-ASB-AR-04	Angel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 6	PR-CE	8:05	11:50	1.6	360.0	100	7	8.9	0.0095	0.0075	0.0095		
2787-031018-ASB-AR-05	Angel I. Silva, Metal (Debris) Packaging and Cleaning, Work Area # 6	PR-CE	13:07	15:08	1.6	193.6	100	5.5	7.0	0.0139	0.0139	< 0.0139		
2787-031018-ASB-AR-06	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	CE	7:39	11:52	3.0	759.0	100	10	12.7	0.0065	0.0036	0.0065		
2787-031018-ASB-AR-07	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	CE	13:10	15:10	3.0	354.0	100	7	8.9	0.0097	0.0076	0.0097		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-10-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-10-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I. Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Penuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)	
			START	STOP										
2787-031018-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:41	11:56	3.0	765.0	100	6	7.6	0.0038	0.0035	0.0038		
2787-031018-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:13	15:15	3.0	359.9	100	3.5	4.5	0.0048	0.0075	< 0.0075		
2787-031018-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:05	15:19	3.0	1457.3	100	14	17.8	0.0047	0.0019	0.0047		
2787-031018-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:10	15:23	3.0	1454.4	100	12.5	15.9	0.0042	0.0019	0.0042		
2787-031018-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:13	15:28	3.0	1460.3	100	10	12.7	0.0034	0.0018	0.0034		
2787-031018-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:15	15:32	3.0	1466.2	100	13	16.6	0.0043	0.0018	0.0043		
2787-031018-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:18	15:34	3.0	1463.2	100	9	11.5	0.0030	0.0018	0.0030		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: 						
Date: Mar-10-18						Date:								



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R.
Contact: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Mar-10-18 Analytical Method: NIOSH 7400	Collected ID: ASB-0510-0286-MS
Collected By: Angel M. Rivera	Delivery Date: Nov-21-17
Delivery By: Angel M. Rivera	Received Date: Nov-21-17
Received By: Angel M. Rivera	AIHA Lab ID: 199763
Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-016-0439-AW
Worker Name: Angel I. Silva	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A

Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-031018-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:24	15:38	2.95	1457.3	100	19	24.2	0.0064	0.0019	0.0064		
2787-031018-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:27	15:43	2.95	1463.2	100	16	20.4	0.0054	0.0018	0.0054		
2787-031018-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:30	15:45	2.95	1460.3	100	18	22.9	0.0060	0.0018	0.0060		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-10-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0417-0164-AW</u>
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
AR03121801	Mar-12-18	2787-031218-ASB-AR-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
AR03121802	Mar-12-18	2787-031218-ASB-AR-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
AR03121803	Mar-12-18	2787-031218-ASB-AR-03	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	7:41	8:11	1.6	1.6	1.60	48.0	X			30	E
AR03121804	Mar-12-18	2787-031218-ASB-AR-04	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	8:11	11:46	1.6	1.6	1.60	344.0	X			215	PR-CE
AR03121805	Mar-12-18	2787-031218-ASB-AR-05	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-6387	13:03	15:13	1.6	1.6	1.60	208.0	X			130	PR-CE
AR03121806	Mar-12-18	2787-031218-ASB-AR-06	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-1056	7:44	11:50	3.0	3.0	3.00	738.0	X			246	CE
AR03121807	Mar-12-18	2787-031218-ASB-AR-07	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	LV-1056	13:08	15:15	3.0	2.9	2.95	374.7	X			127	CE
AR03121808	Mar-12-18	2787-031218-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:48	11:56	3.0	3.0	3.00	744.0	X			248	OS
AR03121809	Mar-12-18	2787-031218-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:10	15:18	3.0	2.9	2.95	377.6	X			128	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
Ángel M. Rivera						Ángel M. Rivera
Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
Mar-12-18						Mar-12-18

RX 18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0417-0164-AW</u>
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AJHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
AR03121810	Mar-12-18	2787-031218-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:11	15:21	3.0	2.9	2.95	1445.5	X			490	OS
AR03121811	Mar-12-18	2787-031218-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:23	3.0	2.9	2.95	1439.6	X			488	OS
AR03121812	Mar-12-18	2787-031218-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:20	15:27	3.0	2.9	2.95	1436.7	X			487	OS
AR03121813	Mar-12-18	2787-031218-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:24	15:33	3.0	2.9	2.95	1442.6	X			489	OS
AR03121814	Mar-12-18	2787-031218-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:27	15:38	3.0	2.9	2.95	1448.5	X			491	OS
AR03121815	Mar-12-18	2787-031218-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:31	15:40	3.0	2.9	2.95	1442.6	X			489	OS
AR03121816	Mar-12-18	2787-031218-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:34	15:46	3.0	2.9	2.95	1451.4	X			492	OS
AR03121817	Mar-12-18	2787-031218-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:36	15:50	3.0	2.9	2.95	1457.3	X			494	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Ángel M. Rivera					Ángel M. Rivera
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-12-18					Mar-12-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-12-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Penuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Mar-13-18 Received Date: Mar-13-18 AIHA Lab ID: 199763 Worker ID: ASB-0417-0184-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A Shrs (f/cc)
			START	STOP									
2787-031218-ASB-AR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-031218-ASB-AR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-031218-ASB-AR-03	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	E	7:41	8:11	1.6	48.0	100	4.5	5.7	0.0460	0.0562	< 0.0562	< 0.0147
2787-031218-ASB-AR-04	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	PR-CE	8:11	11:46	1.6	344.0	100	10	12.7	0.0143	0.0078	0.0143	
2787-031218-ASB-AR-05	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 6	PR-CE	13:03	15:13	1.6	208.0	100	7.3	9.6	0.0177	0.0130	0.0177	
2787-031218-ASB-AR-06	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	CE	7:44	11:50	3.0	738.0	100	12.5	15.9	0.0083	0.0037	0.0083	
2787-031218-ASB-AR-07	Inside Working Area, Metal (Debris) Packaging and Cleaning, Work Area # 6	CE	13:08	15:15	3.0	374.7	100	9	11.5	0.0118	0.0072	0.0118	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-12-18	Date:		



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-12-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Mar-13-18 Received Date: Mar-13-18 AIHA Lab ID: 199763 Worker ID: ASB-0417-0164-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-031218-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:48	11:56	3.0	744.0	100	6	7.6	0.0040	0.0036	0.0040	
2787-031218-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:10	15:18	3.0	377.6	100	4.5	5.7	0.0058	0.0072	< 0.0072	
2787-031218-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:11	15:21	3.0	1445.5	100	14	17.8	0.0048	0.0019	0.0048	
2787-031218-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:23	3.0	1439.6	100	11	14.0	0.0037	0.0019	0.0037	
2787-031218-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:20	15:27	3.0	1436.7	100	13	16.6	0.0044	0.0019	0.0044	
2787-031218-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:24	15:33	3.0	1442.6	100	10	12.7	0.0034	0.0019	0.0034	
2787-031218-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:27	15:38	3.0	1448.5	100	9	11.5	0.0030	0.0019	0.0030	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146					Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242					Signature:	
Date: Mar-12-18					Date:								



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-12-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Mar-13-18 Received Date: Mar-13-18 AIHA Lab ID: 199763 Worker ID: ASB-0417-0164-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Metal (Debris) Packaging and Cleaning, Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-031218-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:31	15:40	2.95	1442.6	100	18	22.9	0.0061	0.0019	0.0061	
2787-031218-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:34	15:46	2.95	1451.4	100	19	24.2	0.0064	0.0019	0.0064	
2787-031218-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:36	15:50	2.95	1457.3	100	16	20.4	0.0054	0.0019	0.0054	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:					
Date: Mar-12-18						Date:							



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: Homeca Recycling					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R.									
Contact: Melvin Feliciano					Total Samples: 17					Job Number: ENJ-2787				
Phone / Fax/Email: 787-426-1597					Worker Name: Gerardo Collazo					Worker ID: ASB-0717-0395-AW				
Collected By: Jose A Santos ASB-0912-0558-MS					Worker Name: N/A					Worker ID: N/A				
Analyzed By Lab: Altol Chemical Environmental Laboratory, Inc.					Worker Name: N/A					Worker ID: N/A				
AIHA Lab ID: 199763					Worker Name: N/A					Worker ID: N/A				
Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume [L]	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS13031801	Mar-13-18	2787-130318-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS13031802	Mar-13-18	2787-130318-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS13031803	Mar-13-18	2787-130318-ASB-JS-03	Gerardo Collazo, Metal (Debris) Packaging and Cleaning, Work Area # 6 & 5	LV-6387	7:36	8:06	1.6	1.6	1.60	48.0	X			30	E
JS13031804	Mar-13-18	2787-130318-ASB-JS-04	Gerardo Collazo, Metal (Debris) Packaging and Cleaning, Work Area # 6 & 5	LV-6387	8:09	11:46	1.6	1.6	1.60	347.2	X			217	PR-CE
JS13031805	Mar-13-18	2787-130318-ASB-JS-05	Gerardo Collazo, Metal (Debris) Packaging and Cleaning, Work Area # 6 & 5	LV-6387	13:14	15:22	1.5	1.5	1.50	192.0	X			128	PR-CE
JS13031806	Mar-13-18	2787-130318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6 & 5	LV-1056	7:40	11:48	3.0	3.0	3.00	744.0	X			248	CE
JS13031807	Mar-13-18	2787-130318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6 & 5	LV-1056	13:17	15:26	2.5	2.0	2.25	290.3	X			129	CE
JS13031808	Mar-13-18	2787-130318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:25	12:03	3.0	3.0	3.00	834.0	X			278	OS
JS13031809	Mar-13-18	2787-130318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:10	15:30	3.0	2.5	2.75	385.0	X			140	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
Jose A Santos						Jose A Santos
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-13-18						Mar-13-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: Homeca Recycling		Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R.	
Contact: Melvin Feliciano		Total Samples: 17	Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597		Worker Name: Gerardo Collazo	Worker ID: ASB-0717-0395-AW
Collected By: Jose A Santos ASB-0912-0558-MS		Worker Name: N/A	Worker ID: N/A
Analyzed By Lab: Altol Chemical Environmental Laboratory, Inc.		Worker Name: N/A	Worker ID: N/A
AIHA Lab ID: 199763		Worker Name: N/A	Worker ID: N/A

Project Description: **Metal (Debris) Packaging and Clearing, Work Area #6 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points**

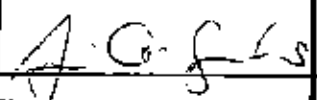
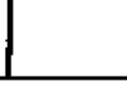
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS13031810	Mar-13-18	2787-130318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	6:38	15:36	3.5	3.3	3.40	1829.2	X			538	OS
JS13031811	Mar-13-18	2787-130318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	6:40	15:38	3.5	3.0	3.25	1748.5	X			538	OS
JS13031812	Mar-13-18	2787-130318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	6:44	15:41	3.0	2.5	2.75	1476.8	X			537	OS
JS13031813	Mar-13-18	2787-130318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	6:49	15:45	3.5	2.3	2.90	1554.4	X			536	OS
JS13031814	Mar-13-18	2787-130318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	6:53	15:49	3.0	2.5	2.75	1474.0	X			536	OS
JS13031815	Mar-13-18	2787-130318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	6:57	15:52	3.5	2.3	2.90	1551.5	X			535	OS
JS13031816	Mar-13-18	2787-130318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:02	15:54	3.0	2.0	2.50	1330.0	X			532	OS
JS13031817	Mar-13-18	2787-130318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:06	15:58	3.0	2.0	2.50	1330.0	X			532	OS

Turn Around Time: Normal: 7 days <u> X </u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <i>Jose A Santos</i>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
					Jose A Santos
Date: Mar-13-18	Time:	Date:	Time:	Date:	Time:
					Mar-13-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homéca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-13-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Cieffins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-14-18 Received Date: Mar-14-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/m ³)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-130318-ASB-JS-01	Field Blank I	FB	—	—	—	—	100	0	0.0	—	—	—		
2787-130318-ASB-JS-02	Field Blank II	FB	—	—	—	—	100	0	0.0	—	—	—		
2787-130318-ASB-JS-03	Gerardo Collazo, Metal (Debris) Packaging and Cleaning, Work Area # 6 & 5	E	7:36	8:06	1.6	48.0	100	14.5	18.5	0.1482	0.0563	0.1482	< 0.0544	
2787-130318-ASB-JS-04	Gerardo Collazo, Metal (Debris) Packaging and Cleaning, Work Area # 6 & 5	PR-CE	8:09	11:46	1.6	347.2	100	36.5	46.5	0.0516	0.0079	0.0516		
2787-130318-ASB-JS-05	Gerardo Collazo, Metal (Debris) Packaging and Cleaning, Work Area # 6 & 5	PR-CE	13:14	15:22	1.5	192.0	100	32	40.6	0.0817	0.0141	0.0817		
2787-130318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6 & 5	CE	7:40	11:48	3.0	744.0	100	28.5	36.3	0.0188	0.0036	0.0188		
2787-130318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 6 & 5	CE	13:17	15:26	2.3	290.3	100	24	30.6	0.0406	0.0093	0.0406		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-13-18			Signature: 			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 					



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-13-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peruelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-14-18 Received Date: Mar-14-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	Bhrs
			START	STOP										
2787-130318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:25	12:03	3.0	834.0	100	6.5	8.3	0.0038	0.0032	0.0039		
2787-130318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:10	15:30	2.8	385.0	100	3.5	4.5	0.0045	0.0078	< 0.0078		
2787-130318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	6:38	15:36	3.4	1829.2	100	22	28.0	0.0059	0.0015	0.0059		
2787-130318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	6:40	15:38	3.3	1748.5	100	25.5	32.5	0.0072	0.0015	0.0072		
2787-130318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	6:44	15:41	2.8	1476.8	100	21	26.8	0.0070	0.0018	0.0070		
2787-130318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	6:49	15:45	2.9	1554.4	100	13.5	17.2	0.0043	0.0017	0.0043		
2787-130318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	6:53	15:49	2.8	1474.0	100	17	21.7	0.0057	0.0018	0.0057		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample, BG = Background, EX = Exposure, OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL = Clearance, E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-13-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-13-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Gerardo Collazo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Diefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-14-18 Received Date: Mar-14-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0395-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #6 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	MFC (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	Shrs
			START	STOP										
2787-130318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	6:57	15:52	2.90	1551.5	100	12.5	15.9	0.0040	0.0017	0.0040		
2787-130318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:02	15:54	2.50	1330.0	100	9.5	12.1	0.0035	0.0020	0.0035		
2787-130318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:06	15:58	2.50	1330.0	100	24.5	31.2	0.0090	0.0020	0.0090		

MFC = Measured Fibers Concentration, LOD = Limit of Detection, RFC = Reported Fibers Concentration, T.W.A = Time Weighted Average, PR = Personal
 T = Type of Sample, BG = Background, EX = Exposure, OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL = Clearance, E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-13-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Metal (Debris) Packaging and Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS14031801	Mar-14-18	2787-140318-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
JS14031802	Mar-14-18	2787-140318-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
JS14031803	Mar-14-18	2787-140318-ASB-JS-03	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 4	LV-6387	7:26	7:56	1.6	1.6	1.60	48.0	X			30	E
JS14031804	Mar-14-18	2787-140318-ASB-JS-04	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 4	LV-6387	7:58	11:54	1.6	1.6	1.60	377.6	X			236	PR-CE
JS14031805	Mar-14-18	2787-140318-ASB-JS-05	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 4	LV-6387	13:19	15:23	1.6	1.3	1.45	179.8	X			124	PR-CE
JS14031806	Mar-14-18	2787-140318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 4	LV-1056	7:28	11:56	3.0	3.0	3.00	804.0	X			268	CE
JS14031807	Mar-14-18	2787-140318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 4	LV-1056	13:22	15:25	3.0	2.5	2.75	338.3	X			123	CE
JS14031808	Mar-14-18	2787-140318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:18	12:02	3.0	3.0	3.00	852.0	X			284	OS
JS14031809	Mar-14-18	2787-140318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:15	15:30	2.5	2.5	2.50	337.5	X			135	OS

Turn Around Time: Normal: 7 days ☒ Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jose A Santos</u>
Date: <u>Mar-14-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-14-18</u> Time:



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: Homeca Recycling	Project Name: P.R. Ofefins, Tallaboa, Peñuelas P.R.
Contact: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Worker Name: Eliezer Caraballo Worker ID: ASB-0516-0194-MS
Collected By: Jose A Santos ASB-0912-0558-MS	Worker Name: N/A Worker ID: N/A
Analyzed By Lab: Altol Chemical Environmental Laboratory, Inc.	Worker Name: N/A Worker ID: N/A
AIHA Lab ID: 199763	Worker Name: N/A Worker ID: N/A

Project Description: **Metal (Debris) Packaging and Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points**

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS14031810	Mar-14-18	2787-140318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	6:50	15:34	3.5	2.0	2.75	1441.0	X			524	OS
JS14031811	Mar-14-18	2787-140318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	6:53	15:38	3.5	2.3	2.90	1522.5	X			525	OS
JS14031812	Mar-14-18	2787-140318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	6:55	15:43	3.0	2.0	2.50	1320.0	X			528	OS
JS14031813	Mar-14-18	2787-140318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	6:58	15:45	3.5	2.5	3.00	1581.0	X			527	OS
JS14031814	Mar-14-18	2787-140318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:02	15:47	3.0	2.5	2.75	1443.8	X			525	OS
JS14031815	Mar-14-18	2787-140318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:13	15:50	3.5	2.3	2.90	1499.3	X			517	OS
JS14031816	Mar-14-18	2787-140318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:05	15:52	3.0	2.5	2.75	1449.3	X			527	OS
JS14031817	Mar-14-18	2787-140318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:08	15:56	3.0	2.5	2.75	1452.0	X			528	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Jose A Santos					Jose A Santos
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-14-18					Mar-14-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-14-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-15-18 Received Date: Mar-15-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-140318-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-140318-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-140318-ASB-JS-03	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 4	E	7:26	7:56	1.6	48.0	100	5.5	7.0	0.0562	0.0563	< 0.0563	< 0.0239
2787-140318-ASB-JS-04	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 4	PR-CE	7:58	11:54	1.6	377.6	100	16.5	21.0	0.0214	0.0072	0.0214	
2787-140318-ASB-JS-05	Eliezer Caraballo, Metal (Debris) Packaging and Cleaning, Work Area # 4	PR-CE	13:19	15:23	1.5	179.8	100	14	17.8	0.0382	0.0150	0.0382	
2787-140318-ASB-JS-06	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 4	CE	7:28	11:56	3.0	804.0	100	13.5	17.2	0.0082	0.0034	0.0082	
2787-140318-ASB-JS-07	Inside Work Area, Metal (Debris) Packaging and Cleaning, Work Area # 4	CE	13:22	15:25	2.8	338.3	100	12.5	15.9	0.0181	0.0080	0.0181	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-14-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359

FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R.
Contact: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Mar-14-18 Analytical Method: NIOSH 7400	Collected ID: ASB-0912-0558-MS
Collected By: Jose A Santos	Delivery Date: Mar-15-18
Delivery By: Jose A Santos	Received Date: Mar-15-18
Received By: Jose A Santos	AIHA Lab ID: 199763
Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-0516-0194-MS
Worker Name: Eliezer Caraballo	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A

Project Description:

Metal (Debris) Packaging and Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	Shrs
			START	STOP										
2787-140318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:18	12:02	3.0	852.0	100	3.5	4.5	0.0020	0.0032	< 0.0032		
2787-140318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:15	15:30	2.5	337.5	100	1.5	1.9	0.0022	0.0080	< 0.0080		
2787-140318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	6:50	15:34	2.8	1441.0	100	12	15.3	0.0041	0.0019	0.0041		
2787-140318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	6:53	15:38	2.9	1522.5	100	15	19.1	0.0048	0.0018	0.0048		
2787-140318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	6:55	15:43	2.5	1320.0	100	13.5	17.2	0.0050	0.0020	0.0050		
2787-140318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	6:58	15:45	3.0	1581.0	100	9.5	12.1	0.0029	0.0017	0.0029		
2787-140318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:02	15:47	2.8	1443.8	100	16.5	21.0	0.0056	0.0019	0.0056		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal

T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-14-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
 PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-14-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-15-18 Received Date: Mar-15-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-140318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:13	15:50	2.90	1499.3	100	10	12.7	0.0033	0.0018	0.0033		
2787-140318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:05	15:52	2.75	1449.3	100	7.5	9.6	0.0025	0.0019	0.0025		
2787-140318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:08	15:56	2.75	1452.0	100	18	22.9	0.0061	0.0019	0.0061		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-14-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Pañuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Angel I Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:	Cleaning in Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS15031801	Mar-15-18	2787-150318-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS15031802	Mar-15-18	2787-150318-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS15031803	Mar-15-18	2787-150318-ASB-JS-03	Angel I Silva, Cleaning in work area # 4	LV-6387	7:32	8:02	1.6	1.6	1.60	48.0	X			30	E
JS15031804	Mar-15-18	2787-150318-ASB-JS-04	Angel I Silva, Cleaning in work area # 4	LV-6387	8:05	11:47	1.6	1.6	1.60	355.2	X			222	PR-CE
JS15031805	Mar-15-18	2787-150318-ASB-JS-05	Angel I Silva, Cleaning in work area # 4	LV-6387	13:12	15:17	1.6	1.5	1.55	193.8	X			125	PR-CE
JS15031806	Mar-15-18	2787-150318-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4	LV-1056	7:34	11:50	2.5	2.5	2.50	640.0	X			256	CE
JS15031807	Mar-15-18	2787-150318-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4	LV-1056	13:15	15:20	2.5	2.3	2.40	300.0	X			125	CE
JS15031808	Mar-15-18	2787-150318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:30	12:05	3.0	3.0	3.00	825.0	X			275	OS
JS15031809	Mar-15-18	2787-150318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:08	15:25	2.5	2.0	2.25	308.3	X			137	OS

Turn Around Time: Normal: 7 days ☒ Rush: 24 hours ☐ Rush: 16 hours ☐	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____
Date: <u>Mar-15-18</u> Time: _____	Date: _____ Time: _____

Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____	Received at Lab by: <u>Jose A Santos</u>
Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Ofefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Angel I Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Cleaning in Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS15031810	Mar-15-18	2787-150318-ASB-JS-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:02	15:30	3.5	2.5	3.00	1524.0	X			508	OS
JS15031811	Mar-15-18	2787-150318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:04	15:32	3.5	2.3	2.90	1473.2	X			508	OS
JS15031812	Mar-15-18	2787-150318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:08	15:36	3.0	2.5	2.75	1397.0	X			508	OS
JS15031813	Mar-15-18	2787-150318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:10	15:38	3.5	2.5	3.00	1524.0	X			508	OS
JS15031814	Mar-15-18	2787-150318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:12	15:43	3.0	2.3	2.65	1354.2	X			511	OS
JS15031815	Mar-15-18	2787-150318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:15	15:46	3.5	2.9	3.20	1635.2	X			511	OS
JS15031816	Mar-15-18	2787-150318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:18	15:49	3.0	2.5	2.75	1405.3	X			511	OS
JS15031817	Mar-15-18	2787-150318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:20	15:51	3.0	2.5	2.75	1405.3	X			511	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Mar-15-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
				Received at Lab by: <u>Jose A Santos</u>	
				Date: <u>Mar-15-18</u> Time: _____	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-428-1597 Sampling Date: Mar-15-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: mar-16-18 Received Date: mar-16-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cleaning in Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-150318-ASB-JS-01	Field Blank I	FB	---	---	---	--	100	0	0.0	---	---	---	
2787-150318-ASB-JS-02	Field Blank II	FB	---	---	---	--	100	0	0.0	---	---	---	
2787-150318-ASB-JS-03	Angel I Silva, Cleaning in work area # 4	E	7:32	8:02	1.6	48.0	100	7.5	9.6	0.0766	0.0563	0.0766	< 0.0320
2787-150318-ASB-JS-04	Angel I Silva, Cleaning in work area # 4	PR-CE	8:05	11:47	1.6	355.2	100	23.5	29.9	0.0324	0.0076	0.0324	
2787-150318-ASB-JS-05	Angel I Silva, Cleaning in work area # 4	PR-CE	13:12	15:17	1.6	193.8	100	18.5	23.6	0.0468	0.0139	0.0468	
2787-150318-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4	CE	7:34	11:50	2.5	640.0	100	13.5	17.2	0.0103	0.0042	0.0103	
2787-150318-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4	CE	13:15	15:20	2.4	300.0	100	10.5	13.4	0.0172	0.0090	0.0172	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: <i>A. A. Santos</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-15-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-15-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: mar-16-18 Received Date: mar-16-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description:

Cleaning in Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mmZ)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-150318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:30	12:05	3.0	925.0	100	2.5	3.2	0.0015	0.0033	< 0.0033		
2787-150318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:08	15:25	2.3	308.3	100	1.5	1.9	0.0024	0.0088	< 0.0088		
2787-150318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:02	15:30	3.0	1524.0	100	12.5	15.9	0.0040	0.0018	0.0040		
2787-150318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:04	15:32	2.9	1473.2	100	15.5	19.7	0.0052	0.0018	0.0052		
2787-150318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:08	15:36	2.8	1397.0	100	16.5	21.0	0.0058	0.0019	0.0058		
2787-150318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:10	15:38	3.0	1524.0	100	11	14.0	0.0035	0.0018	0.0035		
2787-150318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:12	15:43	2.7	1354.2	100	9.5	12.1	0.0034	0.0020	0.0034		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-15-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-15-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: mar-16-18 Received Date: mar-16-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Cleaning in Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-150318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:15	15:46	3.20	1635.2	100	7.5	9.6	0.0022	0.0017	0.0022	
2787-150318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:18	15:49	2.75	1405.3	100	8.5	10.8	0.0030	0.0019	0.0030	
2787-150318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:20	15:51	2.75	1405.3	100	14	17.8	0.0049	0.0019	0.0049	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-15-18	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>		Worker Name: <u>Eliezer Caraballo</u>	Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Metal (Debris) Packaging and Cleaning, Work Area #4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS16031801	Mar-16-18	2787-160318-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS16031802	Mar-16-18	2787-160318-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS16031803	Mar-16-18	2787-160318-ASB-JS-03	Eliezer Caraballo, Cleaning in Work Area # 4 & 5	LV-6387	7:36	8:06	1.6	1.6	1.60	48.0	X			30	E
JS16031804	Mar-16-18	2787-160318-ASB-JS-04	Eliezer Caraballo, Cleaning in Work Area # 4 & 5	LV-6387	8:10	11:50	1.6	1.6	1.60	352.0	X			220	PR-CE
JS16031805	Mar-16-18	2787-160318-ASB-JS-05	Eliezer Caraballo, Cleaning in Work Area # 4 & 5	LV-6387	13:08	15:10	1.6	1.3	1.45	176.9	X			122	PR-CE
JS16031806	Mar-16-18	2787-160318-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4 & 5	LV-1056	7:38	11:54	3.0	3.0	3.00	768.0	X			256	CE
JS16031807	Mar-16-18	2787-160318-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4 & 5	LV-1056	13:10	15:12	3.0	2.5	2.75	335.5	X			122	CE
JS16031808	Mar-16-18	2787-160318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:32	12:00	3.0	3.0	3.00	804.0	X			268	OS
JS16031809	Mar-16-18	2787-160318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:04	15:15	2.5	2.5	2.50	327.5	X			131	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Mar-16-18</u>	Date: <u>Mar-16-18</u>	Date: <u>Mar-16-18</u>	Date: <u>Mar-16-18</u>	Date: <u>Mar-16-18</u>	Date: <u>Mar-16-18</u>
Time: <u>10:00</u>	Time: <u>10:00</u>	Time: <u>10:00</u>	Time: <u>10:00</u>	Time: <u>10:00</u>	Time: <u>10:00</u>
					Received at Lab by: <u>Jose A Santos</u>
					Date: <u>Mar-16-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0516-0194-MS</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Metal (Debris) Packaging and Cleaning Work Area #4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS16031810	Mar-16-18	2787-160318-ASB-JS-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:05	15:21	3.5	2.0	2.75	1364.0	X			496	OS
JS16031811	Mar-16-18	2787-160318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:07	15:24	3.5	2.3	2.90	1441.3	X			497	OS
JS16031812	Mar-16-18	2787-160318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:10	15:26	3.0	2.0	2.50	1240.0	X			496	OS
JS16031813	Mar-16-18	2787-160318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:13	15:30	3.5	2.5	3.00	1491.0	X			497	OS
JS16031814	Mar-16-18	2787-160318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:15	15:34	3.0	2.5	2.75	1372.3	X			499	OS
JS16031815	Mar-16-18	2787-160318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:18	15:37	3.5	2.3	2.90	1447.1	X			499	OS
JS16031816	Mar-16-18	2787-160318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:22	15:41	3.0	2.5	2.75	1372.3	X			499	OS
JS16031817	Mar-16-18	2787-160318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:25	15:45	3.0	2.5	2.75	1375.0	X			500	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
					Received at Lab by: <u>Jose A Santos</u>
Date: <u>Mar-16-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Mar-16-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-16-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-19-18 Received Date: Mar-19-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	MFC (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-160318-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-160318-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-160318-ASB-JS-03	Eliezer Caraballo, Cleaning in Work Area # 4 & 5	E	7:36	8:06	1.6	48.0	100	10.5	13.4	0.1073	0.0563	0.1073	<	0.0392
2787-160318-ASB-JS-04	Eliezer Caraballo, Cleaning in Work Area # 4 & 5	PR-CE	8:10	11:50	1.6	352.0	100	25.5	32.5	0.0355	0.0077	0.0355		
2787-160318-ASB-JS-05	Eliezer Caraballo, Cleaning in Work Area # 4 & 5	PR-CE	13:08	15:10	1.5	176.9	100	23	29.3	0.0638	0.0153	0.0638		
2787-160318-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4 & 5	CE	7:38	11:54	3.0	768.0	100	17.5	22.3	0.0112	0.0035	0.0112		
2787-160318-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4 & 5	CE	13:10	15:12	2.8	335.5	100	14	17.8	0.0205	0.0080	0.0205		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: <i>J. A. Santos</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-16-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
 PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-16-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-19-18 Received Date: Mar-19-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Metal (Debris) Packaging and Cleaning, Work Area #4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-160318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:32	12:00	3.0	804.0	100	4.5	5.7	0.0027	0.0034	< 0.0034	
2787-160318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:04	15:15	2.5	327.5	100	3	3.8	0.0045	0.0082	< 0.0082	
2787-160318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:05	15:21	2.8	1364.0	100	13.5	17.2	0.0049	0.0020	0.0049	
2787-160318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:07	15:24	2.9	1441.3	100	12	15.3	0.0041	0.0019	0.0041	
2787-160318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:10	15:26	2.5	1240.0	100	15.5	19.7	0.0061	0.0022	0.0061	
2787-160318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:13	15:30	3.0	1491.0	100	11.5	14.6	0.0038	0.0019	0.0038	
2787-160318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:15	15:34	2.8	1372.3	100	10	12.7	0.0036	0.0020	0.0036	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-16-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-16-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Aitol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-19-18 Received Date: Mar-19-18 AIHA Lab ID: 199763 Worker ID: ASB-0516-0194-MS Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Metal (Debris) Packaging and Cleaning, Work Area #4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIBERS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-160318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:18	15:37	2.90	1447.1	100	7	8.9	0.0024	0.0019	0.0024	
2787-160318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:22	15:41	2.75	1372.3	100	12.5	15.9	0.0045	0.0020	0.0045	
2787-160318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:25	15:45	2.75	1375.0	100	22	28.0	0.0078	0.0020	0.0078	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@aitolenterprises.com Phone: 939-630-1594 Date: Mar-16-18	Signature: 	Verified By: Margarita Irizarry Aitol Operation Manager margarita.irizarry@aitolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-426-1597</u> Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Jorge Velázquez</u> Worker ID: <u>ASB-0218-0100-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>									
Project Description: <u>Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR03231801	Mar-23-18	2787-032318-ASB-AR-01	Field Blank I	---	---	---	---	---	---	---	X			---
AR03231802	Mar-23-18	2787-032318-ASB-AR-02	Field Blank II	---	---	---	---	---	---	---	X			---
AR03231803	Mar-23-18	2787-032318-ASB-AR-03	Jorge Velázquez, Material (Debris) Cleaning, Work Area # 1	LV-6387	7:50	8:10	1.6	1.6	1.60	32.0	X			20
AR03231804	Mar-23-18	2787-032318-ASB-AR-04	Jorge Velázquez, Material (Debris) Cleaning, Work Area # 1	LV-6387	8:10	11:51	1.6	1.6	1.60	353.6	X			221
AR03231805	Mar-23-18	2787-032318-ASB-AR-05	Jorge Velázquez, Material (Debris) Cleaning, Work Area # 1	LV-6387	13:07	15:10	1.6	1.6	1.60	196.8	X			123
AR03231806	Mar-23-18	2787-032318-ASB-AR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	LV-1056	7:53	11:53	3.0	3.0	3.00	720.0	X			240
AR03231807	Mar-23-18	2787-032318-ASB-AR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	LV-1056	13:10	15:12	3.0	2.9	2.95	359.9	X			122
AR03231808	Mar-23-18	2787-032318-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:55	11:57	3.0	3.0	3.00	726.0	X			242
AR03231809	Mar-23-18	2787-032318-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:12	15:15	3.0	2.9	2.95	362.9	X			123
Turn Around Time: Normal: 7 days ☒ Rush: 24 hours ☐ Rush: 16 hours ☐														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Ángel M. Rivera												Ángel M. Rivera		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Mar-23-18												Mar-23-18		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-426-1597</u> Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins, Taliaboa, Peñuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Jorge Velázquez</u> Worker ID: <u>ASB-0218-0100-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR03231810	Mar-23-18	2787-032318-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:20	15:20	3.0	2.9	2.95	1416.0	X			480
AR03231811	Mar-23-18	2787-032318-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:23	15:21	3.0	2.9	2.95	1410.1	X			478
AR03231812	Mar-23-18	2787-032318-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:25	15:26	3.0	2.9	2.95	1419.0	X			481
AR03231813	Mar-23-18	2787-032318-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:28	15:30	3.0	2.9	2.95	1421.9	X			482
AR03231814	Mar-23-18	2787-032318-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:33	15:32	3.0	2.9	2.95	1413.1	X			479
AR03231815	Mar-23-18	2787-032318-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:35	15:35	3.0	2.9	2.95	1416.0	X			480
AR03231816	Mar-23-18	2787-032318-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:37	15:40	3.0	2.9	2.95	1424.9	X			483
AR03231817	Mar-23-18	2787-032318-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:40	15:45	3.0	2.9	2.95	1430.8	X			485

Turn Around Time: Normal: 7 days ☒		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Ángel M. Rivera					Ángel M. Rivera
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-23-18					Mar-23-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-23-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Jorge Velázquez Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0218-0100-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-032318-ASB-AR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-032318-ASB-AR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-032318-ASB-AR-03	Jorge Velázquez, Material (Debris) Cleaning, Work Area # 1	E	7:50	8:10	1.6	32.0	100	3	3.8	0.0460	0.0844	< 0.0844	< 0.0109	
2787-032318-ASB-AR-04	Jorge Velázquez, Material (Debris) Cleaning, Work Area # 1	PR-CE	8:10	11:51	1.6	353.6	100	6	7.6	0.0083	0.0076	0.0083		
2787-032318-ASB-AR-05	Jorge Velázquez, Material (Debris) Cleaning, Work Area # 1	PR-CE	13:07	15:10	1.6	196.8	100	4.5	5.7	0.0112	0.0137	< 0.0137		
2787-032318-ASB-AR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	CE	7:53	11:53	3.0	720.0	100	8	10.2	0.0054	0.0038	0.0054		
2787-032318-ASB-AR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	CE	13:10	15:12	3.0	359.9	100	5.5	7.0	0.0075	0.0075	< 0.0075		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-23-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-23-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Jorge Velázquez Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0218-0100-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
--	--

Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-032318-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:55	11:57	3.0	726.0	100	4	5.1	0.0027	0.0037	< 0.0037		
2787-032318-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:12	15:15	3.0	362.9	100	3.5	4.5	0.0047	0.0074	< 0.0074		
2787-032318-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:20	15:20	3.0	1416.0	100	17	21.7	0.0059	0.0019	0.0059		
2787-032318-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:23	15:21	3.0	1410.1	100	15	19.1	0.0052	0.0019	0.0052		
2787-032318-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:25	15:26	3.0	1419.0	100	13.5	17.2	0.0047	0.0019	0.0047		
2787-032318-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:28	15:30	3.0	1421.9	100	12	15.3	0.0041	0.0019	0.0041		
2787-032318-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:33	15:32	3.0	1413.1	100	14	17.8	0.0049	0.0019	0.0049		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-23-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-23-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Jorge Velázquez Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0218-0100-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	Shrs
			START	STOP										
2787-032318-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:35	15:35	2.95	1416.0	100	10	12.7	0.0035	0.0019	0.0035		
2787-032318-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:37	15:40	2.95	1424.9	100	11	14.0	0.0038	0.0019	0.0038		
2787-032318-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:45	2.95	1430.8	100	15	19.1	0.0051	0.0019	0.0051		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-23-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Melvin Feliciano</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>		Worker Name: <u>Victor Vallés</u>	Worker ID: <u>ASB-0218-0099-AW</u>
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: <u>Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>															SAMPLE TYPE
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	
					START	STOP	Initial	Final	Avg.		PCM	TEM			
AR03281801	Mar-28-18	2787-032818-ASB-AR-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
AR03281802	Mar-28-18	2787-032818-ASB-AR-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
AR03281803	Mar-28-18	2787-032818-ASB-AR-03	Victor Vallés, Material (Debris) Cleaning, Work Area # 1	LV-6387	7:48	8:18	1.6	1.6	1.60	48.0	X			30	E
AR03281804	Mar-28-18	2787-032818-ASB-AR-04	Victor Vallés, Material (Debris) Cleaning, Work Area # 1	LV-6387	8:18	11:47	1.6	1.6	1.60	334.4	X			209	PR-CE
AR03281805	Mar-28-18	2787-032818-ASB-AR-05	Victor Vallés, Material (Debris) Cleaning, Work Area # 1	LV-6387	13:03	15:04	1.6	1.6	1.60	193.6	X			121	PR-CE
AR03281806	Mar-28-18	2787-032818-ASB-AR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X			240	CE
AR03281807	Mar-28-18	2787-032818-ASB-AR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	LV-1056	13:06	15:05	3.0	2.9	2.95	351.1	X			119	CE
AR03281808	Mar-28-18	2787-032818-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:52	11:53	3.0	3.0	3.00	723.0	X			241	OS
AR03281809	Mar-28-18	2787-032818-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:09	15:09	3.0	2.9	2.95	354.0	X			120	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____	
Sampling Collected by: <u>Ángel M. Rivera</u>	Relinquished by: _____
Received by: _____	Relinquished by: _____
Date: _____ Time: _____	Date: _____ Time: _____
Mar-28-18	Mar-28-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Victor Vallés</u> Worker ID: <u>ASB-0218-0099-AW</u>
Collected By: <u>Ángel M. Rivera</u> <u>ASB-0510-0286-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
AR03281810	Mar-28-18	2787-032818-ASB-AR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:25	15:17	3.0	2.9	2.95	1392.4	X			472	OS
AR03281811	Mar-28-18	2787-032818-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:27	15:18	3.0	2.9	2.95	1389.5	X			471	OS
AR03281812	Mar-28-18	2787-032818-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:31	15:21	3.0	2.9	2.95	1386.5	X			470	OS
AR03281813	Mar-28-18	2787-032818-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:33	15:25	3.0	2.9	2.95	1392.4	X			472	OS
AR03281814	Mar-28-18	2787-032818-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:35	15:28	3.0	2.9	2.95	1395.4	X			473	OS
AR03281815	Mar-28-18	2787-032818-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:39	15:31	3.0	2.9	2.95	1392.4	X			472	OS
AR03281816	Mar-28-18	2787-032818-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:41	15:36	3.0	2.9	2.95	1401.3	X			475	OS
AR03281817	Mar-28-18	2787-032818-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:44	15:38	3.0	2.9	2.95	1398.3	X			474	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Ángel M. Rivera					Ángel M. Rivera
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-28-18					Mar-28-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-28-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Victor Vallés Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Mar-29-18 Received Date: Mar-29-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0098-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-032818-ASB-AR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-032818-ASB-AR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-032818-ASB-AR-03	Victor Vallés, Material (Debris) Cleaning, Work Area # 1	E	7:48	8:18	1.6	48.0	100	2.5	3.2	0.0255	0.0563	< 0.0563	< 0.0105	
2787-032818-ASB-AR-04	Victor Vallés, Material (Debris) Cleaning, Work Area # 1	PR-CE	9:18	11:47	1.6	334.4	100	4	5.1	0.0059	0.0081	< 0.0081		
2787-032818-ASB-AR-05	Victor Vallés, Material (Debris) Cleaning, Work Area # 1	PR-CE	13:03	15:04	1.6	193.6	100	3	3.8	0.0076	0.0139	< 0.0139		
2787-032818-ASB-AR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	CE	7:50	11:50	3.0	720.0	100	7	8.9	0.0048	0.0038	0.0048		
2787-032818-ASB-AR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1	CE	13:06	15:05	3.0	351.1	100	5.5	7.0	0.0077	0.0077	< 0.0077		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-28-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 358 MERCEDITA, PR 00715-0358
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-28-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Victor Vallés Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Mar-29-18 Received Date: Mar-29-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0099-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc) 8hrs
			START	STOP									
2787-032818-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:52	11:53	3.0	723.0	100	5	6.4	0.0034	0.0037	< 0.0037	
2787-032818-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:09	3.0	354.0	100	3.5	4.5	0.0048	0.0076	< 0.0076	
2787-032818-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:17	3.0	1392.4	100	10.5	13.4	0.0037	0.0019	0.0037	
2787-032818-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:27	15:18	3.0	1389.5	100	9	11.5	0.0022	0.0019	0.0032	
2787-032818-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:21	3.0	1386.5	100	12	15.3	0.0042	0.0019	0.0042	
2787-032818-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:25	3.0	1392.4	100	14	17.8	0.0049	0.0019	0.0049	
2787-032818-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:28	3.0	1395.4	100	10	12.7	0.0035	0.0019	0.0035	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:					
Date: Mar-28-18					Date:								



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-28-18 Analytical Method: NIOSH 7400 Collected By: Angel M. Rivera Delivery By: Angel M. Rivera Received By: Angel M. Rivera Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Victor Vallés Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0510-0286-MS Delivery Date: Mar-29-18 Received Date: Mar-29-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0099-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Material (Debris) Cleaning, Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-032818-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:31	2.95	1392.4	100	11	14.0	0.0039	0.0019	0.0039	
2787-032818-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:36	2.95	1401.3	100	13	16.6	0.0046	0.0019	0.0046	
2787-032818-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:44	15:38	2.95	1398.3	100	8	10.2	0.0028	0.0019	0.0028	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242				Signature:				
Date: Mar-28-18						Date:							



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: Homeca Recycling		Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R.	
Contact: Melvin Feliciano		Total Samples: 17	Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597		Worker Name: Angel I Silva	Worker ID: ASB-016-0439-AW
Collected By: Jose A Santos ASB-0912-0558-MS		Worker Name: N/A	Worker ID: N/A
Analyzed By Lab: Altol Chemical Environmental Laboratory, Inc.		Worker Name: N/A	Worker ID: N/A
AIHA Lab ID: 199763		Worker Name: N/A	Worker ID: N/A

Project Description:		Cleaning in Work Area # 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS29031801	Mar-29-18	2787-150318-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
JS29031802	Mar-29-18	2787-150318-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
JS29031803	Mar-29-18	2787-150318-ASB-JS-03	Angel I Silva, Cleaning in work area # 1	LV-6387	7:38	8:08	1.6	1.6	1.60	48.0	X			30	E
JS29031804	Mar-29-18	2787-150318-ASB-JS-04	Angel I Silva, Cleaning in work area # 1	LV-6387	8:10	11:43	1.6	1.6	1.60	340.8	X			213	PR-CE
JS29031805	Mar-29-18	2787-150318-ASB-JS-05	Angel I Silva, Cleaning in work area # 1	LV-6387	13:12	15:10	1.6	1.5	1.55	182.9	X			118	PR-CE
JS29031806	Mar-29-18	2787-150318-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 1	LV-1056	7:40	11:46	2.5	2.5	2.50	615.0	X			246	CE
JS29031807	Mar-29-18	2787-150318-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 1	LV-1056	13:14	15:15	2.5	2.0	2.25	272.3	X			121	CE
JS29031808	Mar-29-18	2787-150318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:36	12:00	3.0	3.0	3.00	792.0	X			264	OS
JS29031809	Mar-29-18	2787-150318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:10	15:20	2.5	2.3	2.40	312.0	X			130	OS

Turn Around Time: Normal: 7 days ☒ Rush: 24 hours ☐ Rush: 16 hours ☐	
Sampling Collected by: Jose A Santos	Relinquished by: _____
Date: Mar-29-18	Time: _____
Received by: _____	Relinquished by: _____
Date: _____	Time: _____
Received by: _____	Relinquished by: _____
Date: _____	Time: _____
Delivery to Lab by: _____	Received at Lab by: Jose A Santos
Date: _____	Time: _____
Date: _____	Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Angel I Silva</u> Worker ID: <u>ASB-016-0439-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Cleaning in Work Area #1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air			
JS29031810	Mar-29-18	2787-290318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:03	15:24	3.5	2.5	3.00	1503.0	X				501	OS
JS29031811	Mar-29-18	2787-290318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:06	15:27	3.5	2.5	3.00	1503.0	X				501	OS
JS29031812	Mar-29-18	2787-290318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:10	15:30	3.0	2.3	2.65	1325.0	X				500	OS
JS29031813	Mar-29-18	2787-290318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:12	15:34	3.5	2.0	2.75	1380.5	X				502	OS
JS29031814	Mar-29-18	2787-290318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:15	15:36	3.0	2.5	2.75	1377.8	X				501	OS
JS29031815	Mar-29-18	2787-290318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:18	15:38	3.5	2.9	3.20	1600.0	X				500	OS
JS29031816	Mar-29-18	2787-290318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:22	15:40	3.0	2.9	2.95	1469.1	X				498	OS
JS29031817	Mar-29-18	2787-290318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:24	15:44	3.0	2.3	2.65	1325.0	X				500	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Mar-29-18</u>	Date: <u>Mar-29-18</u>	Date: <u>Mar-29-18</u>	Date: <u>Mar-29-18</u>	Date: <u>Mar-29-18</u>	Date: <u>Mar-29-18</u>
Time: <u>15:00</u>	Time: <u>15:00</u>	Time: <u>15:00</u>	Time: <u>15:00</u>	Time: <u>15:00</u>	Time: <u>15:00</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-29-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Perúelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0812-0558-MS Delivery Date: Mar-04-18 Received Date: Mar-04-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0439-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning In Work Area # 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	Shrs
			START	STOP										
2787-150318-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-150318-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-150318-ASB-JS-03	Angel I Silva, Cleaning in work area # 1	E	7:38	8:08	1.6	48.0	100	3.5	4.5	0.0358	0.0563	< 0.0563	< 0.0210	
2787-150318-ASB-JS-04	Angel I Silva, Cleaning in work area # 1	PR-CE	8:10	11:43	1.6	340.8	100	14.5	18.5	0.0209	0.0079	0.0209		
2787-150318-ASB-JS-05	Angel I Silva, Cleaning in work area # 1	PR-CE	13:12	15:10	1.6	182.9	100	12.5	15.9	0.0335	0.0148	0.0335		
2787-150318-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 1	CE	7:40	11:46	2.5	615.0	100	10	12.7	0.0080	0.0044	0.0080		
2787-150318-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 1	CE	13:14	15:15	2.3	272.3	100	8.5	10.8	0.0153	0.0099	0.0153		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-29-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-29-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel I Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Mar-04-18 Received Date: Mar-04-18 AIHA Lab ID: 199763 Worker ID: ASB-016-0438-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning in Work Area # 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-150318-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:36	12:00	3.0	792.0	100	3	3.8	0.0019	0.0034	< 0.0034		
2787-150318-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:10	15:20	2.4	312.0	100	1.5	1.9	0.0024	0.0087	< 0.0087		
2787-290318-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:03	15:24	3.0	1503.0	100	6.5	8.3	0.0021	0.0018	0.0021		
2787-290318-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:06	15:27	3.0	1503.0	100	12.5	15.9	0.0041	0.0018	0.0041		
2787-290318-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:10	15:30	2.7	1325.0	100	8.5	10.8	0.0031	0.0020	0.0031		
2787-290318-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:12	15:34	2.8	1380.5	100	13	16.6	0.0046	0.0020	0.0046		
2787-290318-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:15	15:36	2.8	1377.8	100	15.5	19.7	0.0055	0.0020	0.0055		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal I = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Mar-29-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling
Contact: Malvin Feliciano
Phone / Fax/Email: 787-426-1597
Sampling Date: Mar-29-18 Analytical Method: NIOSH 7400
Collected By: Jose A Santos
Delivery By: Jose A Santos
Received By: Jose A Santos
Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc.
Worker Name: Angel I Silva
Worker Name: N/A
Worker Name: N/A
Worker Name: N/A

Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R.
Total Samples: 17 Job Number: ENJ-2787
Custody Record #: ASB-0912-0558-MS
Collected ID: ASB-0912-0558-MS
Delivery Date: Mar-04-18
Received Date: Mar-04-18
AIHA Lab ID: 199763
Worker ID: ASB-016-0439-AW
Worker ID: N/A
Worker ID: N/A
Worker ID: N/A

Project Description: Cleaning in Work Area # 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIBERS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-290318-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:18	15:38	3.20	1600.0	100	5.5	7.0	0.0017	0.0017	< 0.0017		
2787-290318-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:22	15:40	2.95	1469.1	100	7	8.9	0.0023	0.0018	0.0023		
2787-290318-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:24	15:44	2.65	1325.0	100	12.5	15.9	0.0046	0.0020	0.0046		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos
Environmental Technician
jose.santos@altolenterprises.com
Phone: 939-630-1594
Date: Mar-29-18

Signature: [Signature]

Verified By: Margarita Irizarry
Altol Operation Manager
margarita.irizarry@altolenterprises.com
787-835-4242
Date:

Signature:



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Victor Valles Cora</u> Worker ID: <u>ASB-0218-0099-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

~Project Description: Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS19061801	Jun-19-18	2787-190618-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
JS19061802	Jun-19-18	2787-190618-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
JS19061803	Jun-19-18	2787-190618-ASB-JS-03	Victor Valles, Cleaning material debris in work area # 4	LV-6387	7:37	8:07	1.6	1.6	1.60	48.0	X			30	E
JS19061804	Jun-19-18	2787-190618-ASB-JS-04	Victor Valles, Cleaning material debris in work area # 4	LV-6387	8:10	11:55	1.6	1.6	1.60	360.0	X			225	PR-CE
JS19061805	Jun-19-18	2787-190618-ASB-JS-05	Victor Valles, Cleaning material debris in work area # 4	LV-6387	13:14	15:18	1.6	1.5	1.55	192.2	X			124	PR-CE
JS19061806	Jun-19-18	2787-190618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4	LV-1056	7:39	11:58	2.5	2.5	2.50	647.5	X			259	CE
JS19061807	Jun-19-18	2787-190618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4	LV-1056	13:16	15:20	2.5	2.0	2.25	279.0	X			124	CE
JS19061808	Jun-19-18	2787-190618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:40	12:02	3.0	3.0	3.00	786.0	X			262	OS
JS19061809	Jun-19-18	2787-190618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:19	15:32	2.5	2.3	2.40	319.2	X			133	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Jun-19-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
Jose A Santos		Jose A Santos		Jose A Santos	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Jorge Velazquez</u> Phone / Fax/Email: <u>787-202-9312</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Victor Valles Cora</u> Worker ID: <u>ASB-0218-0099-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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- Project Description:	Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS19061810	Jun-19-18	2787-190618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	6:56	15:36	3.5	2.5	3.00	1560.0	X			520	OS
JS19061811	Jun-19-18	2787-190618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	6:58	15:38	3.5	2.5	3.00	1560.0	X			520	OS
JS19061812	Jun-19-18	2787-190618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:02	15:40	3.0	2.3	2.65	1372.7	X			518	OS
JS19061813	Jun-19-18	2787-190618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:06	15:42	3.5	2.0	2.75	1419.0	X			516	OS
JS19061814	Jun-19-18	2787-190618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:10	15:45	3.0	2.5	2.75	1416.3	X			515	OS
JS19061815	Jun-19-18	2787-190618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:13	15:48	3.5	2.9	3.20	1648.0	X			515	OS
JS19061816	Jun-19-18	2787-190618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:15	15:50	3.0	2.9	2.95	1519.3	X			515	OS
JS19061817	Jun-19-18	2787-190618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:18	15:53	3.0	2.3	2.65	1364.8	X			515	OS

Turn Around Time: Normal: 7 days <u> X </u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Jose A Santos					Jose A Santos
Date: <u>Jun-19-18</u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-19-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Victor Valles Cora Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-19-18 Received Date: Jun-19-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0099-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-190618-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-190618-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-190618-ASB-JS-03	Victor Valles, Cleaning material debris in work area # 4	E	7:37	8:07	1.6	48.0	100	2	2.5	0.0204	0.0563	< 0.0563	< 0.0145	
2787-190618-ASB-JS-04	Victor Valles, Cleaning material debris in work area # 4	PR-CE	8:10	11:55	1.6	360.0	100	10.5	13.4	0.0143	0.0075	0.0143		
2787-190618-ASB-JS-05	Victor Valles, Cleaning material debris in work area # 4	PR-CE	13:14	15:18	1.6	192.2	100	6.5	8.3	0.0166	0.0140	0.0166		
2787-190618-ASB-JS-06	Inside Work Area , Cleaning in Work Area # 4	CE	7:39	11:58	2.5	647.5	100	4.5	5.7	0.0034	0.0042	< 0.0042		
2787-190618-ASB-JS-07	Inside Work Area , Cleaning in Work Area # 4	CE	13:16	15:20	2.3	279.0	100	7	8.9	0.0123	0.0097	0.0123		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-19-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359

FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-19-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Victor Valles Cora Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-19-18 Received Date: Jun-19-18 AJHA Lab ID: 199763 Worker ID: ASB-0218-0099-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A									
Project Description: Cleaning material debris In Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-190618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:40	12:02	3.0	786.0	100	1.5	1.9	0.0009	0.0034	< 0.0034		
2787-190618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:19	15:32	2.4	319.2	100	2.5	3.2	0.0038	0.0085	< 0.0085		
2787-190618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	6:56	15:36	3.0	1560.0	100	5.5	7.0	0.0017	0.0017	< 0.0017		
2787-190618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	6:58	15:38	3.0	1560.0	100	8	10.2	0.0025	0.0017	0.0025		
2787-190618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:02	15:40	2.7	1372.7	100	4.5	5.7	0.0016	0.0020	< 0.0020		
2787-190618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:06	15:42	2.8	1419.0	100	12	15.3	0.0041	0.0019	0.0041		
2787-190618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:10	15:45	2.8	1416.3	100	4.5	5.7	0.0016	0.0019	< 0.0019		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>			Signature: <i>J. A. Santos</i>		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: <i>Margarita Irizarry</i>						
Date: Jun-19-18					Date:									



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-0717-0396-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS20061801	Jun-20-18	2787-200618-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS20061802	Jun-20-18	2787-200618-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS20061803	Jun-20-18	2787-200618-ASB-JS-03	Angel Silva, Cleaning material debris in work area # 4	LV-6387	7:34	8:04	1.6	1.6	1.60	48.0	X			30	E
JS20061804	Jun-20-18	2787-200618-ASB-JS-04	Angel Silva, Cleaning material debris in work area # 4	LV-6387	8:05	11:54	1.6	1.6	1.60	366.4	X			229	PR-CE
JS20061805	Jun-20-18	2787-200618-ASB-JS-05	Angel Silva, Cleaning material debris in work area # 4	LV-6387	13:12	14:48	1.6	1.3	1.45	139.2	X			96	PR-CE
JS20061806	Jun-20-18	2787-200618-ASB-JS-06	Inside Work Area , Cleaning in Work Area # 4	LV-1056	7:36	11:56	2.5	2.5	2.50	650.0	X			260	CE
JS20061807	Jun-20-18	2787-200618-ASB-JS-07	Inside Work Area , Cleaning in Work Area # 4	LV-1056	13:15	14:50	2.5	1.9	2.20	209.0	X			95	CE
JS20061808	Jun-20-18	2787-200618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:38	12:05	3.0	3.0	3.00	801.0	X			267	OS
JS20061809	Jun-20-18	2787-200618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:18	15:00	2.5	2.0	2.25	229.5	X			102	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Jun-20-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
Jun-20-18				Jose A Santos	
				Date: _____ Time: _____	
				Jun-20-18	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-0717-0396-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Cleaning material debris In Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS20061810	Jun-20-18	2787-200618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:02	15:05	3.5	2.5	3.00	1449.0	X			483	OS
JS20061811	Jun-20-18	2787-200618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:05	15:07	3.5	2.0	2.75	1325.5	X			482	OS
JS20061812	Jun-20-18	2787-200618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:07	15:10	3.0	2.3	2.65	1280.0	X			483	OS
JS20061813	Jun-20-18	2787-200618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:10	15:13	3.5	1.9	2.70	1304.1	X			483	OS
JS20061814	Jun-20-18	2787-200618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:13	15:15	3.0	2.5	2.75	1325.5	X			482	OS
JS20061815	Jun-20-18	2787-200618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:15	15:17	3.5	2.5	3.00	1446.0	X			482	OS
JS20061816	Jun-20-18	2787-200618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:18	15:20	3.0	2.0	2.50	1205.0	X			482	OS
JS20061817	Jun-20-18	2787-200618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:23	15:25	3.0	2.3	2.65	1277.3	X			482	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Jun-20-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
					Received at Lab by: <u>Jose A Santos</u>
					Date: Time: <u>Jun-20-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-20-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-21-18 Received Date: Jun-21-18 AJHA Lab ID: 199763 Worker ID: ASB-0717-0396-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-200618-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-200618-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-200618-ASB-JS-03	Angel Silva, Cleaning material debris in work area # 4	E	7:34	8:04	1.6	48.0	100	5.5	7.0	0.0562	0.0563	< 0.0563	< 0.0175
2787-200618-ASB-JS-04	Angel Silva, Cleaning material debris in work area # 4	PR-CE	8:05	11:54	1.6	366.4	100	12.5	15.9	0.0167	0.0074	0.0167	
2787-200618-ASB-JS-05	Angel Silva, Cleaning material debris in work area # 4	PR-CE	13:12	14:48	1.5	139.2	100	8.5	10.8	0.0299	0.0194	0.0299	
2787-200618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4	CE	7:36	11:56	2.5	650.0	100	6	7.6	0.0045	0.0042	0.0045	
2787-200618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4	CE	13:15	14:50	2.2	209.0	100	6.5	8.3	0.0153	0.0129	0.0153	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-20-18			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 					



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-20-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-21-18 Received Date: Jun-21-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0396-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area #4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	MFC (f/cc)	LOD (f/cc)	RFC (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-200618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:38	12:05	3.0	801.0	100	1	1.3	0.0006	0.0034	< 0.0034		
2787-200618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:18	15:00	2.3	229.5	100	1.5	1.9	0.0032	0.0118	< 0.0118		
2787-200618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:02	15:05	3.0	1449.0	100	10.5	13.4	0.0036	0.0019	0.0036		
2787-200618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:05	15:07	2.8	1325.5	100	14.5	18.5	0.0054	0.0020	0.0054		
2787-200618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:07	15:10	2.7	1280.0	100	9	11.5	0.0034	0.0021	0.0034		
2787-200618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:10	15:13	2.7	1304.1	100	4.5	5.7	0.0017	0.0021	< 0.0021		
2787-200618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:13	15:15	2.8	1325.5	100	3	3.8	0.0011	0.0020	< 0.0020		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-20-18	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-20-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-21-18 Received Date: Jun-21-18 AJHA Lab ID: 199763 Worker ID: ASB-0717-0396-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-200618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:15	15:17	3.00	1446.0	100	4.5	5.7	0.0015	0.0019	< 0.0019	
2787-200618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:18	15:20	2.50	1205.0	100	11	14.0	0.0045	0.0022	0.0045	
2787-200618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:23	15:25	2.65	1277.3	100	10.5	13.4	0.0040	0.0021	0.0040	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-20-18	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>										
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>					
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Juan Rodriguez</u>					Worker ID: <u>ASB-0218-0072-AW</u>					
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>					
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>					
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>					
Project Description: <u>Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>															

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM				
JS21061801	Jun-21-18	2787-210618-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB	
JS21061802	Jun-21-18	2787-210618-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB	
JS21061803	Jun-21-18	2787-210618-ASB-JS-03	Juan Rodriguez, Cleaning material debris in work area # 4	LV-6387	7:32	8:02	1.6	1.6	1.60	48.0	X			30	E	
JS21061804	Jun-21-18	2787-210618-ASB-JS-04	Juan Rodriguez, Cleaning material debris in work area # 4	LV-6387	8:04	11:56	1.6	1.6	1.60	371.2	X			232	PR-CE	
JS21061805	Jun-21-18	2787-210618-ASB-JS-05	Juan Rodriguez, Cleaning material debris in work area # 4	LV-6387	13:07	15:16	1.6	1.0	1.30	167.7	X			129	PR-CE	
JS21061806	Jun-21-18	2787-210618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4	LV-1056	7:35	11:58	2.5	2.5	2.50	657.5	X			263	CE	
JS21061807	Jun-21-18	2787-210618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4	LV-1056	13:10	15:18	2.5	2.0	2.25	288.0	X			128	CE	
JS21061808	Jun-21-18	2787-210618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:20	12:03	3.0	3.0	3.00	849.0	X			283	OS	
JS21061809	Jun-21-18	2787-210618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:00	15:25	2.5	2.0	2.25	326.3	X			145	OS	

Turn Around Time: Normal: 7 days X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
Date: <u>Jun-21-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Jun-21-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Jorge Velazquez</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>		Worker Name: <u>Juan Rodriguez</u>	Worker ID: <u>ASB-0218-0072-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

AIHA Lab ID: 199763																
Project Description:		Cleaning material debris In Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
		Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE	
Lab ID	Date				START	STOP	Initial	Final	Avg		PCM	TEM				
JS21061810	Jun-21-18	2787-210618-ASB-JS-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	6:56	15:30	3.5	2.5	3.00	1542.0	X			514	OS	
JS21061811	Jun-21-18	2787-210618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	6:58	15:32	3.5	2.0	2.75	1413.5	X			514	OS	
JS21061812	Jun-21-18	2787-210618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:02	15:34	3.0	2.3	2.65	1356.8	X			512	OS	
JS21061813	Jun-21-18	2787-210618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:05	15:37	3.5	2.3	2.90	1484.8	X			512	OS	
JS21061814	Jun-21-18	2787-210618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:08	15:40	3.0	2.5	2.75	1408.0	X			512	OS	
JS21061815	Jun-21-18	2787-210618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:10	15:42	3.5	2.3	2.90	1484.8	X			512	OS	
JS21061816	Jun-21-18	2787-210618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:13	15:44	3.0	2.0	2.50	1277.5	X			511	OS	
JS21061817	Jun-21-18	2787-210618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:16	15:46	3.0	2.0	2.50	1275.0	X			510	OS	
Push: 16 hours																

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____		Received by:		Received by:		Received at Lab by:	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Jose A Santos	
Jose A Santos						Date:	Time:
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Jun-21-18	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-21-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-22-18 Received Date: Jun-22-18 AJHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-210618-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-210618-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-210618-ASB-JS-03	Juan Rodriguez, Cleaning material debris in work area # 4	E	7:32	8:02	1.6	48.0	100	3.5	4.5	0.0358	0.0563	< 0.0563	< 0.0168
2787-210618-ASB-JS-04	Juan Rodriguez, Cleaning material debris in work area # 4	PR-CE	8:04	11:56	1.6	371.2	100	8.5	10.8	0.0112	0.0073	0.0112	
2787-210618-ASB-JS-05	Juan Rodriguez, Cleaning material debris in work area # 4	PR-CE	13:07	15:16	1.3	167.7	100	10	12.7	0.0292	0.0161	0.0292	
2787-210618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4	CE	7:35	11:58	2.5	657.5	100	5	6.4	0.0037	0.0041	< 0.0041	
2787-210618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4	CE	13:10	15:18	2.3	288.0	100	7.5	9.6	0.0128	0.0094	0.0128	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: <i>[Signature]</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jun-21-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-21-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-22-18 Received Date: Jun-22-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-210618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:20	12:03	3.0	849.0	100	2.5	3.2	0.0014	0.0032	< 0.0032		
2787-210618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:00	15:25	2.3	326.3	100	3	3.8	0.0045	0.0083	< 0.0083		
2787-210618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	6:56	15:30	3.0	1542.0	100	7.5	9.6	0.0024	0.0018	0.0024		
2787-210618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	6:58	15:32	2.8	1413.5	100	4.5	5.7	0.0016	0.0019	< 0.0019		
2787-210618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:02	15:34	2.7	1356.8	100	3	3.8	0.0011	0.0020	< 0.0020		
2787-210618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:05	15:37	2.9	1484.8	100	6.5	8.3	0.0021	0.0018	0.0021		
2787-210618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:08	15:40	2.8	1408.0	100	8	10.2	0.0028	0.0019	0.0028		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-21-18			Signature: 			Verified By: Margarita Iriazary Altol Operation Manager margarita.iriary@altolenterprises.com 787-835-4242 Date:			Signature: 					



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-21-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-22-18 Received Date: Jun-22-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A									
Project Description: Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-210618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:10	15:42	2.90	1484.8	100	10.5	13.4	0.0035	0.0018	0.0035		
2787-210618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:13	15:44	2.50	1277.5	100	8	10.2	0.0031	0.0021	0.0031		
2787-210618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:16	15:46	2.50	1275.0	100	12.5	15.9	0.0048	0.0021	0.0048		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:						
Date: Jun-21-18					Date:									



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0418-0263-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS22061801	Jun-22-18	2787-220618-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS22061802	Jun-22-18	2787-220618-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS22061803	Jun-22-18	2787-220618-ASB-JS-03	Eliezer Caraballo, Cleaning material debris in work area # 4	LV-6387	7:34	8:04	1.6	1.6	1.60	48.0	X			30	E
JS22061804	Jun-22-18	2787-220618-ASB-JS-04	Eliezer Caraballo, Cleaning material debris in work area # 4	LV-6387	8:06	12:00	1.6	1.6	1.60	374.4	X			234	PR-CE
JS22061805	Jun-22-18	2787-220618-ASB-JS-05	Eliezer Caraballo, Cleaning material debris in work area # 4	LV-6387	13:10	15:30	1.6	1.5	1.55	217.0	X			140	PR-CE
JS22061806	Jun-22-18	2787-220618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4	LV-1056	7:36	12:02	2.5	2.5	2.50	665.0	X			266	CE
JS22061807	Jun-22-18	2787-220618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4	LV-1056	13:12	15:32	2.5	1.3	1.90	266.0	X			140	CE
JS22061808	Jun-22-18	2787-220618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:38	12:04	3.0	3.0	3.00	798.0	X			266	OS
JS22061809	Jun-22-18	2787-220618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:14	15:38	2.5	2.3	2.40	345.6	X			144	OS

Turn Around Time: Normal: 7 days <u>X</u>	Rush: 24 hours	Rush: 16 hours				
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
Date: <u>Jun-22-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0416-0263-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:	Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS22061810	Jun-22-18	2787-220618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:05	15:43	3.5	2.5	3.00	1554.0	X			518	OS
JS22061811	Jun-22-18	2787-220618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:07	15:45	3.5	2.5	3.00	1554.0	X			518	OS
JS22061812	Jun-22-18	2787-220618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:10	15:48	3.0	2.3	2.65	1372.7	X			518	OS
JS22061813	Jun-22-18	2787-220618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:12	15:50	3.5	2.0	2.75	1424.5	X			518	OS
JS22061814	Jun-22-18	2787-220618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:14	15:53	3.0	2.5	2.75	1427.3	X			519	OS
JS22061815	Jun-22-18	2787-220618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:18	15:56	3.5	2.0	2.75	1424.5	X			518	OS
JS22061816	Jun-22-18	2787-220618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:20	15:58	3.0	2.3	2.65	1372.7	X			518	OS
JS22061817	Jun-22-18	2787-220618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:22	16:00	3.0	2.0	2.50	1295.0	X			518	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours		
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>Jose A Santos</u>						<u>Jose A Santos</u>
Date: <u>Jun-22-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-22-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-25-18 Received Date: Jun-25-18 AJHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-220618-ASB-JS-01	Field Blank I	FB	---	---	---	--	100	0	0.0	---	---	---	
2787-220618-ASB-JS-02	Field Blank II	FB	---	---	---	--	100	0	0.0	---	---	---	
2787-220618-ASB-JS-03	Eliezer Caraballo, Cleaning material debris in work area # 4	E	7:34	8:04	1.6	48.0	100	5.5	7.0	0.0562	0.0563	< 0.0563	< 0.0211
2787-220618-ASB-JS-04	Eliezer Caraballo, Cleaning material debris in work area # 4	PR-CE	8:06	12:00	1.6	374.4	100	12.5	15.9	0.0164	0.0072	0.0164	
2787-220618-ASB-JS-05	Eliezer Caraballo, Cleaning material debris in work area # 4	PR-CE	13:10	15:30	1.6	217.0	100	14.5	18.5	0.0328	0.0124	0.0328	
2787-220618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4	CE	7:36	12:02	2.5	665.0	100	10	12.7	0.0074	0.0041	0.0074	
2787-220618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4	CE	13:12	15:32	1.9	266.0	100	8.5	10.8	0.0157	0.0102	0.0157	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-22-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-22-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-25-18 Received Date: Jun-25-18 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-220618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:38	12:04	3.0	798.0	100	3	3.8	0.0018	0.0034	< 0.0034	
2787-220618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:14	15:38	2.4	345.6	100	1.5	1.9	0.0021	0.0078	< 0.0078	
2787-220618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:05	15:43	3.0	1554.0	100	8.5	10.8	0.0027	0.0017	0.0027	
2787-220618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:07	15:45	3.0	1554.0	100	10.5	13.4	0.0033	0.0017	0.0033	
2787-220618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:10	15:48	2.7	1372.7	100	5	6.4	0.0018	0.0020	< 0.0020	
2787-220618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:12	15:50	2.8	1424.5	100	3.5	4.5	0.0012	0.0019	< 0.0019	
2787-220618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:14	15:53	2.8	1427.3	100	6.5	8.3	0.0022	0.0019	0.0022	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>			Signature: <i>J. A. Santos</i>		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: <i>Margarita Irizarry</i>					
Date: Jun-22-18					Date:								



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-22-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0658-MS Delivery Date: Jun-25-18 Received Date: Jun-25-18 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-220618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:18	15:56	2.75	1424.5	100	4	5.1	0.0014	0.0019	< 0.0019	
2787-220618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:20	15:58	2.65	1372.7	100	5	6.4	0.0018	0.0020	< 0.0020	
2787-220618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:22	16:00	2.50	1295.0	100	11.5	14.6	0.0044	0.0021	0.0044	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-22-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Melvin Irizarry</u> Worker ID: <u>ASB-1117-0587-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS25061801	Jun-25-18	2787-250618-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS25061802	Jun-25-18	2787-250618-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS25061803	Jun-25-18	2787-250618-ASB-JS-03	Melvin Irizarry, Cleaning material debris in work area # 4	LV-6387	7:22	7:52	1.6	1.6	1.60	48.0	X			30	E
JS25061804	Jun-25-18	2787-250618-ASB-JS-04	Melvin Irizarry, Cleaning material debris in work area # 4	LV-6387	7:54	11:56	1.6	1.6	1.60	387.2	X			242	PR-CE
JS25061805	Jun-25-18	2787-250618-ASB-JS-05	Melvin Irizarry, Cleaning material debris in work area # 4	LV-6387	13:10	15:32	1.6	1.3	1.45	205.9	X			142	PR-CE
JS25061806	Jun-25-18	2787-250618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4	LV-1056	7:24	11:58	2.5	2.5	2.50	685.0	X			274	CE
JS25061807	Jun-25-18	2787-250618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4	LV-1056	13:12	15:34	2.5	2.0	2.25	319.5	X			142	CE
JS25061808	Jun-25-18	2787-250618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:26	12:00	3.0	3.0	3.00	822.0	X			274	OS
JS25061809	Jun-25-18	2787-250618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:07	15:47	2.5	2.3	2.40	384.0	X			160	OS

Turn Around Time: Normal: 7 days <u>X</u>	Rush: 24 hours	Rush: 16 hours				
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jose A Santos</u>
Date: <u>Jun-25-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Jun-25-18</u> Time:



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Melvin Irizarry</u> Worker ID: <u>ASB-1117-0587-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS25061810	Jun-25-18	2787-250618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:04	15:50	3.5	2.0	2.75	1446.5	X			526	OS
JS25061811	Jun-25-18	2787-250618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:06	15:52	3.5	2.0	2.75	1446.5	X			526	OS
JS25061812	Jun-25-18	2787-250618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:08	15:54	3.0	2.3	2.65	1393.9	X			526	OS
JS25061813	Jun-25-18	2787-250618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:11	15:56	3.5	2.0	2.75	1443.8	X			525	OS
JS25061814	Jun-25-18	2787-250618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:14	15:58	3.0	2.3	2.65	1388.6	X			524	OS
JS25061815	Jun-25-18	2787-250618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:16	16:02	3.5	2.0	2.75	1446.5	X			526	OS
JS25061816	Jun-25-18	2787-250618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:17	16:04	3.0	2.3	2.65	1396.6	X			527	OS
JS22061817	Jun-25-18	2787-250618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:20	16:06	3.0	2.0	2.50	1315.0	X			526	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					<u>Jose A Santos</u>
Date: <u>Jun-25-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Jun-25-18</u> Time:



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-25-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0812-0558-MS Delivery Date: Jun-25-18 Received Date: Jun-25-18 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-250618-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-250618-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-250618-ASB-JS-03	Melvin Irizarry, Cleaning material debris in work area # 4	E	7:22	7:52	1.6	48.0	100	7.5	9.6	0.0766	0.0562	0.0766	< 0.0328	
2787-250618-ASB-JS-04	Melvin Irizarry, Cleaning material debris in work area # 4	PR-CE	7:54	11:56	1.6	387.2	100	23.5	29.9	0.0298	0.0070	0.0298		
2787-250618-ASB-JS-05	Melvin Irizarry, Cleaning material debris in work area # 4	PR-CE	13:10	15:32	1.5	205.9	100	18.5	23.6	0.0441	0.0131	0.0441		
2787-250618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4	CE	7:24	11:58	2.5	665.0	100	14	17.8	0.0100	0.0039	0.0100		
2787-250618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4	CE	13:12	15:34	2.3	319.5	100	12.5	15.9	0.0192	0.0085	0.0192		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>José A. Santos</i> Date: Jun-25-18	Signature: <i>[Signature]</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature: <i>[Signature]</i> Date:
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ALTOL ENVIRONMENTAL SERVICES, INC.
 PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-25-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-25-18 Received Date: Jun-25-18 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-250618- ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:26	12:00	3.0	822.0	100	5.5	7.0	0.0033	0.0033	< 0.0033		
2787-250618- ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:07	15:47	2.4	384.0	100	2.5	3.2	0.0032	0.0070	< 0.0070		
2787-250618- ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:04	15:50	2.8	1446.5	100	10.5	13.4	0.0036	0.0019	0.0036		
2787-250618- ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:06	15:52	2.8	1446.5	100	13.5	17.2	0.0046	0.0019	0.0046		
2787-250618- ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:08	15:54	2.7	1393.9	100	16	20.4	0.0056	0.0019	0.0056		
2787-250618- ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:11	15:56	2.8	1443.3	100	8.5	10.8	0.0029	0.0019	0.0029		
2787-250618- ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:14	15:58	2.7	1388.6	100	4.5	5.7	0.0016	0.0019	< 0.0019		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-25-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-25-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-25-18 Received Date: Jun-25-18 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cleaning material debris in Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-250618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:16	16:02	2.75	1446.5	100	12.5	15.9	0.0042	0.0019	0.0042		
2787-250618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:17	16:04	2.65	1396.6	100	10	12.7	0.0035	0.0019	0.0035		
2787-250618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:20	16:06	2.50	1315.0	100	13.5	17.2	0.0050	0.0021	0.0050		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-25-18	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0418-0263-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Cleaning material debris in Work Area # 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
		Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes
						START	STOP	Initial	Final	Avg.		PCM	TEM	Air		
JS26061801	Jun-26-18	2787-260618-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	---	X			---	FB
JS26061802	Jun-26-18	2787-260618-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	---	X			---	FB
JS26061803	Jun-26-18	2787-260618-ASB-JS-03	Eliezer Caraballo, Cleaning material debris in work area # 4 & 5	LV-6387	7:38	8:08	1.6	1.6	1.60	48.0	X				30	E
JS26061804	Jun-26-18	2787-260618-ASB-JS-04	Eliezer Caraballo, Cleaning material debris in work area # 4 & 5	LV-6387	8:10	11:58	1.6	1.6	1.60	364.8	X				228	PR-CE
JS26061805	Jun-26-18	2787-260618-ASB-JS-05	Eliezer Caraballo, Cleaning material debris in work area # 4 & 5	LV-6387	13:18	15:14	1.6	1.5	1.55	179.8	X				116	PR-CE
JS26061806	Jun-26-18	2787-260618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4	LV-1056	7:40	12:00	2.5	2.5	2.50	650.0	X				260	CE
JS26061807	Jun-26-18	2787-260618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4	LV-1056	13:20	15:16	2.5	2.3	2.40	278.4	X				116	CE
JS26061808	Jun-26-18	2787-260618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:42	12:02	3.0	3.0	3.00	760.0	X				260	OS
JS26061809	Jun-26-18	2787-260618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:12	15:20	2.5	2.0	2.25	288.0	X				128	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Jun-26-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
Received at Lab by: <u>Jose A Santos</u>		Date: <u>Jun-26-18</u> Time: _____			



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Jorge Velazquez</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>		Worker Name: <u>Eliezer Caraballo</u>	Worker ID: <u>ASB-0418-0263-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description:		Cleaning material debris In Work Area #4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													SAMPLE TYPE
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos PCM	Asbestos TEM	Lead Air	Minutes	
					START	STOP	Initial	Final	Avg.						
JS26061810	Jun-26-18	2787-260618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	6:50	15:26	3.5	2.0	2.75	1419.0	X			516	OS
JS26061811	Jun-26-18	2787-260618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	6:53	15:28	3.5	2.0	2.75	1416.3	X			515	OS
JS26061812	Jun-26-18	2787-260618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	6:56	15:30	3.0	2.3	2.65	1362.1	X			514	OS
JS26061813	Jun-26-18	2787-260618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	6:59	15:34	3.5	2.5	3.00	1545.0	X			515	OS
JS26061814	Jun-26-18	2787-260618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:02	15:36	3.0	2.3	2.65	1362.1	X			514	OS
JS26061815	Jun-26-18	2787-260618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:04	15:38	3.5	2.5	3.00	1542.0	X			514	OS
JS26061816	Jun-26-18	2787-260618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:06	15:40	3.0	2.3	2.65	1362.1	X			514	OS
JS26061817	Jun-26-18	2787-260618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:10	15:43	3.0	1.5	2.25	1154.3	X			513	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					<u>Jose A Santos</u>
Date: <u>Jun-26-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
					<u>Jun-26-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-26-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-25-18 Received Date: Jun-25-18 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cleaning material debris in Work Area # 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-260618-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-260618-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-260618-ASB-JS-03	Eliezer Caraballo , Cleaning material debris in work area # 4 & 5	E	7:38	8:08	1.6	48.0	100	5.5	7.0	0.0562	0.0563	< 0.0563	< 0.0278
2787-260618-ASB-JS-04	Eliezer Caraballo , Cleaning material debris in work area # 4 & 5	PR-CE	8:10	11:58	1.6	364.8	100	20.5	26.1	0.0276	0.0074	0.0276	
2787-260618-ASB-JS-05	Eliezer Caraballo , Cleaning material debris in work area # 4 & 5	PR-CE	13:18	15:14	1.6	179.8	100	17	21.7	0.0464	0.0150	0.0464	
2787-260618-ASB-JS-06	Inside Work Area , Cleaning in Work Area # 4	CE	7:40	12:00	2.5	650.0	100	14.5	18.5	0.0109	0.0042	0.0109	
2787-260618-ASB-JS-07	Inside Work Area , Cleaning in Work Area # 4	CE	13:20	15:16	2.4	278.4	100	10	12.7	0.0176	0.0097	0.0176	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-26-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homéca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-26-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-25-18 Received Date: Jun-25-18 AJHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cleaning material debris in Work Area # 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.P.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP									
2787-260618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:42	12:02	3.0	780.0	100	3.5	0.0022	0.0035	< 0.0035		
2787-260618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:12	15:20	2.3	288.0	100	1	0.0017	0.0094	< 0.0094		
2787-260618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	6:50	15:26	2.8	1419.0	100	22.5	0.0078	0.0019	0.0078		
2787-260618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	6:53	15:28	2.8	1416.3	100	18.5	0.0064	0.0019	0.0064		
2787-260618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	6:56	15:30	2.7	1362.1	100	9.5	0.0034	0.0020	0.0034		
2787-260618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	6:59	15:34	3.0	1545.0	100	7	0.0022	0.0017	0.0022		
2787-260618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:02	15:36	2.7	1362.1	100	4.5	0.0016	0.0020	< 0.0020		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RPC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-26-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-26-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-25-18 Received Date: Jun-25-18 AIRA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cleaning material debris in Work Area # 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-260618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:04	15:38	3.00	1542.0	100	15.5	19.7	0.0049	0.0018	0.0049		
2787-260618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:06	15:40	2.65	1362.1	100	13	16.6	0.0047	0.0020	0.0047		
2787-260618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:10	15:43	2.25	1154.3	100	19	24.2	0.0081	0.0023	0.0081		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-26-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>										
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>					
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Angel Silva</u>					Worker ID: <u>ASB-0717-0396-AW</u>					
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>					
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>					
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>					
Project Description: <u>Cleaning material debris in Work Area # 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>															
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS27061801	Jun-27-18	2787-270618-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS27061802	Jun-27-18	2787-270618-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS27061803	Jun-27-18	2787-270618-ASB-JS-03	Angel Silva, Cleaning material debris in work area # 4 & 5	LV-6387	7:26	7:56	1.6	1.6	1.60	48.0	X			30	E
JS27061804	Jun-27-18	2787-270618-ASB-JS-04	Angel Silva, Cleaning material debris in work area # 4 & 5	LV-6387	8:00	11:45	1.6	1.6	1.60	360.0	X			225	PR-CE
JS27061805	Jun-27-18	2787-270618-ASB-JS-05	Angel Silva, Cleaning material debris in work area # 4 & 5	LV-6387	13:16	15:20	1.6	1.3	1.45	179.8	X			124	PR-CE
JS27061806	Jun-27-18	2787-270618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4	LV-1056	7:28	11:47	2.5	2.5	2.50	647.5	X			259	CE
JS27061807	Jun-27-18	2787-270618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4	LV-1056	13:18	15:23	2.5	2.0	2.25	281.3	X			125	CE
JS27061808	Jun-27-18	2787-270618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:30	12:00	3.0	3.0	3.00	810.0	X			270	OS
JS27061809	Jun-27-18	2787-270618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:20	15:26	2.5	2.5	2.50	315.0	X			126	OS
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____															
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:			
Jose A Santos												Jose A Santos			
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:			
Jun-27-18												Jun-27-18			



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-0717-0396-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Cleaning material debris in Work Area # 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													SAMPLE TYPE	
		Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Lead
						START	STOP	Initial	Final	Avg.		PCM	TEM	Air		
JS27061810	Jun-27-18	2787-270618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:00	15:30	3.5	1.9	2.70	1377.0	X				510	OS
JS27061811	Jun-27-18	2787-270618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:02	15:32	3.5	2.5	3.00	1530.0	X				510	OS
JS27061812	Jun-27-18	2787-270618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:04	15:36	3.0	2.5	2.75	1408.0	X				512	OS
JS27061813	Jun-27-18	2787-270618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:06	15:38	3.5	2.3	2.90	1484.8	X				512	OS
JS27061814	Jun-27-18	2787-270618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:10	15:40	3.0	2.0	2.50	1275.0	X				510	OS
JS27061815	Jun-27-18	2787-270618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:14	15:42	3.5	2.3	2.90	1473.2	X				508	OS
JS27061816	Jun-27-18	2787-270618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:16	15:46	3.0	2.0	2.50	1275.0	X				510	OS
JS27061817	Jun-27-18	2787-270618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:18	15:48	3.0	2.0	2.50	1275.0	X				510	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: <u>Jose A Santos</u>
Date: <u>Jun-27-18</u>	Date: <u>Jun-27-18</u>
Received by: <u>Jose A Santos</u>	Received by: <u>Jose A Santos</u>
Date: <u>Jun-27-18</u>	Date: <u>Jun-27-18</u>
Relinquished by: <u>Jose A Santos</u>	Relinquished by: <u>Jose A Santos</u>
Date: <u>Jun-27-18</u>	Date: <u>Jun-27-18</u>
Received by: <u>Jose A Santos</u>	Received by: <u>Jose A Santos</u>
Date: <u>Jun-27-18</u>	Date: <u>Jun-27-18</u>
Delivery to Lab by: <u>Jose A Santos</u>	Delivery to Lab by: <u>Jose A Santos</u>
Date: <u>Jun-27-18</u>	Date: <u>Jun-27-18</u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-27-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-28-18 Received Date: Jun-28-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0396-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/min2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-270618-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-270618-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-270618-ASB-JS-03	Angel Silva, Cleaning material debris in work area # 4 & 5	E	7:26	7:56	1.6	48.0	100	4.5	5.7	0.0460	0.0563	< 0.0563	< 0.0206
2787-270618-ASB-JS-04	Angel Silva, Cleaning material debris in work area # 4 & 5	PR-CE	8:00	11:45	1.6	360.0	100	13	16.6	0.0177	0.0075	0.0177	
2787-270618-ASB-JS-05	Angel Silva, Cleaning material debris in work area # 4 & 5	PR-CE	13:16	15:20	1.5	179.8	100	12.5	15.9	0.0341	0.0150	0.0341	
2787-270618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 4	CE	7:28	11:47	2.5	647.5	100	7	8.9	0.0053	0.0042	0.0053	
2787-270618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 4	CE	13:18	15:23	2.3	281.3	100	4.5	5.7	0.0078	0.0096	< 0.0096	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-27-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-27-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-28-18 Received Date: Jun-28-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0396-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cleaning material debris in Work Area # 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-270618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:30	12:00	3.0	810.0	100	1	1.3	0.0006	0.0033	< 0.0033		
2787-270618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:20	15:26	2.5	315.0	100	0	0.0	0.0000	0.0086	< 0.0086		
2787-270618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:00	15:30	2.7	1377.0	100	6.5	8.3	0.0023	0.0020	0.0023		
2787-270618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:02	15:32	3.0	1530.0	100	10	12.7	0.0032	0.0018	0.0032		
2787-270618-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:04	15:36	2.8	1408.0	100	8	10.2	0.0028	0.0019	0.0028		
2787-270618-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:06	15:38	2.9	1484.3	100	3.5	4.5	0.0012	0.0018	< 0.0018		
2787-270618-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:10	15:40	2.5	1275.0	100	12.3	15.9	0.0048	0.0021	0.0048		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-27-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R.
Contact: Jorge Velazquez	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-202-9312	Custody Record #:
Sampling Date: Jun-27-18 Analytical Method: NIOSH 7400	Collected ID: ASB-0912-0558-MS
Collected By: Jose A Santos	Delivery Date: Jun-28-18
Delivery By: Jose A Santos	Received Date: Jun-28-18
Received By: Jose A Santos	AIHA Lab ID: 199763
Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-0717-0398-AW
Worker Name: Angel Silva	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A

Project Description: Cleaning material debris in Work Area # 4 & 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-270618-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:14	15:42	2.90	1473.2	100	5.5	7.0	0.0018	0.0018	< 0.0018		
2787-270618-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:16	15:46	2.50	1275.0	100	7	8.9	0.0027	0.0021	0.0027		
2787-270618-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:18	15:48	2.50	1275.0	100	9.5	12.1	0.0037	0.0021	0.0037		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PF = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: <i>J. A. Santos</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jun-27-18		Date:	

Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>11</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Melvin Irizarry</u>					Worker ID: <u>ASB-1117-0587-AW</u>				
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Cleaning material debris in Work Area # 5 & 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM	Lead		
JS28061801	Jun-28-18	2787-280618-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS28061802	Jun-28-18	2787-280618-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS28061803	Jun-28-18	2787-280618-ASB-JS-03	Melvin Irizarry, Cleaning material debris in work area # 5 & 6	LV-6387	7:31	8:01	1.6	1.6	1.60	48.0	X			30	E
JS28061804	Jun-28-18	2787-280618-ASB-JS-04	Melvin Irizarry, Cleaning material debris in work area # 5 & 6	LV-6387	8:03	11:56	1.6	1.6	1.60	372.8	X			233	PR-CE
JS28061805	Jun-28-18	2787-280618-ASB-JS-05	Melvin Irizarry, Cleaning material debris in work area # 5 & 6	LV-6387	13:15	15:30	1.6	1.5	1.55	209.3	X			135	PR-CE
JS28061806	Jun-28-18	2787-280618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 5 & 6	LV-1056	7:34	11:58	2.5	2.5	2.50	660.0	X			264	CE
JS28061807	Jun-28-18	2787-280618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 5 & 6	LV-1056	13:17	15:32	2.5	2.0	2.25	303.8	X			135	CE
JS28061808	Jun-28-18	2787-280618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:36	12:05	2.5	1.5	2.00	538.0	X			269	OS
JS28061809	Jun-28-18	2787-280618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:10	15:35	2.5	2.0	2.25	326.3	X			145	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>Jose A Santos</u>						<u>Jose A Santos</u>
Date: <u>Jun-28-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Jun-28-18</u> Time: _____

Customer Name: <u>Horneca Recycling</u> Contact: <u>Jorge Velazquez</u> Phone / Fax/Email: <u>787-202-9312</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins, Tallaboa, Penuelas P.R.</u> Total Samples: <u>11</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Melvin Irizarry</u> Worker ID: <u>ASB-1117-0587-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description:	<u>Cleaning material debris in Work Area #5 & 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>
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Lab ID	Date	Sample ID	Sample Description	Pinap	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS28081810	Jun-28-18	2787-280818-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5083	7:06	15:38	2.5	2.3	2.40	1228.8	X			512	OS
JS28081811	Jun-28-18	2787-280818-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:10	15:40	2.5	2.0	2.25	1147.5	X			510	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Jose A Santos					Jose A Santos
Date: <u>Jun-28-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling
Contact: Jorge Velazquez
Phone / Fax/Email: 787-202-9312
Sampling Date: Jun-28-18 Analytical Method: NIOSH 7400
Collected By: Jose A Santos
Delivery By: Jose A Santos
Received By: Jose A Santos
Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc.
Worker Name: Melvin Irizarry
Worker Name: N/A
Worker Name: N/A
Worker Name: N/A

Project Name: P.R. Olefins, Talaboa, Peñuelas P.R.
Total Samples: 11 Job Number: ENJ-2787
Custody Record #: _____
Collected ID: ASB-0912-0858-MS
Delivery Date: Jun-28-18
Received Date: Jun-29-18
AIHA Lab ID: 199763
Worker ID: ASB-1117-0587-AW
Worker ID: N/A
Worker ID: N/A
Worker ID: N/A

Cleaning material debris in Work Area # 5 & 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIBERS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	MFC (f/cc)	LOD (f/cc)	RFC (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-280618-ASB-J-01	Field Blank I	FB	—	—	—	—	100	0	0.0	—	—	—		
2787-280618-ASB-J-02	Field Blank II	FB	—	—	—	—	100	0	0.0	—	—	—		
2787-280618-ASB-J-03	Melvin Irizarry, Cleaning material debris in work area # 5 & 6	E	7:31	8:01	1.6	48.0	100	6.5	8.3	0.0664	0.0562	0.0664	< 0.0213	
2787-280618-ASB-J-04	Melvin Irizarry, Cleaning material debris in work area # 5 & 6	PR-CE	8:03	11:56	1.6	372.8	100	15.5	19.7	0.0204	0.0072	0.0204		
2787-280618-ASB-J-05	Melvin Irizarry, Cleaning material debris in work area # 5 & 6	PR-CE	13:15	15:30	1.6	209.3	100	11	14.0	0.0258	0.0129	0.0258		
2787-280618-ASB-J-06	Inside Work Area, Cleaning in Work Area # 5 & 6	CE	7:34	11:58	2.5	660.0	100	10.5	13.4	0.0078	0.0041	0.0078		
2787-280618-ASB-J-07	Inside Work Area, Cleaning in Work Area # 5 & 6	CE	13:17	15:32	2.3	303.8	100	8	10.2	0.0129	0.0089	0.0129		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos
Environmental Technician
jose.santos@altolenterprises.com
Phone: 939-630-1594

Signature: _____

Verified By: Margarita Irizarry
Altol Operation Manager
margarita.irizarry@altolenterprises.com
787-835-4242

Signature: _____

Date: Jun-28-18

Date: _____



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-28-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 11 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jun-29-18 Received Date: Jun-29-18 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 5 & 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-280618-ASB-JS-08	Outside Working Area, Clean Room, (Decom Room)	OS	7:36	12:05	2.0	536.0	100	2	2.5	0.0018	0.0050	< 0.0050	
2787-280618-ASB-JS-09	Outside Working Area, Clean Room, (Decom Room)	OS	13:10	15:35	2.3	326.3	100	1	1.3	0.0015	0.0083	< 0.0083	
2787-280618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:06	15:38	2.4	1228.8	100	10	12.7	0.0040	0.0022	0.0040	
2787-280618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:10	15:40	2.3	1147.5	100	7	8.9	0.0030	0.0024	0.0030	

M.F.C = Measured Fibers Concentration. L.O.D = Limit of Detection. R.F.C = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation, RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-28-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>11</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Juan Rodriguez</u>	Worker ID: <u>ASB-0218-0072-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AJHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS29061801	Jun-29-18	2787-290618-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS29061802	Jun-29-18	2787-290618-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS29061803	Jun-29-18	2787-290618-ASB-JS-03	Juan Rodriguez, Cleaning material debris in work area # 6	LV-6387	7:32	8:02	1.6	1.6	1.60	48.0	X			30	E
JS29061804	Jun-29-18	2787-290618-ASB-JS-04	Juan Rodriguez, Cleaning material debris in work area # 6	LV-6387	8:04	11:47	1.6	1.6	1.60	356.8	X			223	PR-CE
JS29061805	Jun-29-18	2787-290618-ASB-JS-05	Juan Rodriguez, Cleaning material debris in work area # 6	LV-6387	13:15	15:16	1.6	1.3	1.45	175.5	X			121	PR-CE
JS29061806	Jun-29-18	2787-290618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 5 & 6	LV-1056	7:34	11:50	2.5	2.5	2.50	640.0	X			256	CE
JS29061807	Jun-29-18	2787-290618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 5 & 6	LV-1056	13:17	15:18	2.5	2.3	2.40	290.4	X			121	CE
JS29061808	Jun-29-18	2787-290618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:36	11:52	2.5	2.5	2.50	640.0	X			256	OS
JS29061809	Jun-29-18	2787-290618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:10	15:22	2.5	2.0	2.25	297.0	X			132	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Jun-29-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
					Received at Lab by: <u>Jose A Santos</u>
					Date: <u>Jun-29-18</u> Time:



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>11</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Juan Rodriguez</u> Worker ID: <u>ASB-0218-0072-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analized By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:	<u>Cleaning material debris In Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS29061810	Jun-29-18	2787-290618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:04	15:28	2.5	2.3	2.40	1209.6	X			504	OS
JS29061811	Jun-29-18	2787-290618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:06	15:32	2.5	2.0	2.25	1138.5	X			506	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____
Date: <u>Jun-29-18</u> Time: _____	Date: _____ Time: _____

Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____	Received at Lab by: <u>Jose A Santos</u>
Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Jun-29-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC.
 PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-29-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 11 Job Number: ENJ-2787 Custody Record #: _____ Collected ID: ASB-0912-0558-MS Delivery Date: Jul-03-18 Received Date: Jul-03-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-290618-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-290618-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-290618-ASB-JS-03	Juan Rodriguez, Cleaning material debris in work area # 6	E	7:32	8:02	1.6	48.0	100	8.5	10.8	0.0868	0.0563	0.0868	< 0.0318
2787-290618-ASB-JS-04	Juan Rodriguez, Cleaning material debris in work area # 6	PR-CE	8:04	11:47	1.6	356.8	100	22.5	28.7	0.0309	0.0076	0.0309	
2787-290618-ASB-JS-05	Juan Rodriguez, Cleaning material debris in work area # 6	PR-CE	13:15	15:16	1.5	175.5	100	17	21.7	0.0475	0.0154	0.0475	
2787-290618-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 5 & 6	CE	7:34	11:50	2.5	640.0	100	14.5	18.5	0.0111	0.0042	0.0111	
2787-290618-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 5 & 6	CE	13:17	15:18	2.4	290.4	100	11	14.0	0.0186	0.0093	0.0186	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i> Date: Jun-29-18	Signature: <i>A. Santos</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature: Date:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeda Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jun-29-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 11 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-03-18 Received Date: Jul-03-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-290618-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:36	11:52	2.5	640.0	100	3.5	4.5	0.0027	0.0042	< 0.0042	
2787-290618-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:10	15:22	2.3	297.0	100	2	2.5	0.0033	0.0091	< 0.0091	
2787-290618-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:04	15:28	2.4	1209.6	100	8.5	10.8	0.0034	0.0022	0.0034	
2787-290618-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:06	15:32	2.3	1138.5	100	12	15.3	0.0052	0.0024	0.0052	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jun-29-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>11</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Melvin Irizarry</u> Worker ID: <u>ASB-1117-0587-AW</u>
Collected By: <u>Margarita Irizarry</u> <u>ASB-0912-0557-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS02071801	Jul-02-18	2787-020718-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS02071802	Jul-02-18	2787-020718-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS02071803	Jul-02-18	2787-020718-ASB-JS-03	Melvin Irizarry, Cleaning material debris in work area # 6	LV-6387	7:36	8:06	1.6	1.6	1.60	48.0	X			30	E
JS02071804	Jul-02-18	2787-020718-ASB-JS-04	Melvin Irizarry, Cleaning material debris in work area # 6	LV-6387	8:08	11:53	1.6	1.6	1.60	360.0	X			225	PR-CE
JS02071805	Jul-02-18	2787-020718-ASB-JS-05	Melvin Irizarry, Cleaning material debris in work area # 6	LV-6387	13:06	15:23	1.6	1.5	1.55	212.4	X			137	PR-CE
JS02071806	Jul-02-18	2787-020718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 6	LV-1056	7:38	11:56	2.5	2.5	2.50	645.0	X			258	CE
JS02071807	Jul-02-18	2787-020718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 6	LV-1056	13:08	15:28	2.5	2.0	2.25	315.0	X			140	CE
JS02071808	Jul-02-18	2787-020718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:39	12:05	3.0	3.0	3.00	798.0	X			266	OS
JS02071809	Jul-02-18	2787-020718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:00	15:34	2.5	2.0	2.25	346.5	X			154	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Margarita Irizarry					Margarita Irizarry
Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
Jul-02-18					Jul-02-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
 CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Jorge Velazquez</u> Phone / Fax/Email: <u>787-202-9312</u> Collected By: <u>Margarita Irizarry</u> <u>ASB-0912-0557-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u> Total Samples: <u>11</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Melvin Irizarry</u> Worker ID: <u>ASB-1117-0587-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description:		Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													SAMPLE TYPE
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS02071810	Jul-02-18	2787-020718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:13	15:38	3.0	3.0	3.00	1515.0	X			505	OS
JS02071811	Jul-02-18	2787-020718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:16	15:40	3.0	3.5	3.25	1638.0	X			504	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____	
Sampling Collected by: <u>Margarita Irizarry</u>	Relinquished by: _____
Date: <u>Jul-02-18</u> Time: _____	Date: _____ Time: _____
Received by: _____	Received by: _____
Date: _____ Time: _____	Date: _____ Time: _____
Delivery to Lab by: _____	Received at Lab by: <u>Margarita Irizarry</u>
Date: _____ Time: _____	Date: <u>Jul-02-18</u> Time: _____

Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Analytical Method: NIOSH 7400 Sampling Date: Jul-02-18 Collected By: Margarita Irizarry Delivery By: Margarita Irizarry Received By: Margarita Irizarry Analyzed By: Margarita Irizarry Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A										Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 11 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0557-MS Delivery Date: Jul-03-18 Received Date: Jul-03-18 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A									
Project Description: Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points																			
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mmd2)	M.F.C. (f/cc)	L.O.D. (f/cc)	R.F.C. (f/cc)	T.W.A. (f/cc)	Shrs						
2787-020718-ASB-JS-01	Field Blank I	FB	---	---	---	---	0	0.0	---	---	---	---							
2787-020718-ASB-JS-02	Field Blank II	FB	---	---	---	---	0	0.0	---	---	---	---							
2787-020718-ASB-JS-03	Melvin Irizarry, Cleaning material debris in work area # 6	E	7:26	8:06	1.6	48.0	5	6.4	0.0511	0.0563	< 0.0563	< 0.0200							
2787-020718-ASB-JS-04	Melvin Irizarry, Cleaning material debris in work area # 6	PR-CE	8:08	11:53	1.6	360.0	13.5	17.2	0.0184	0.0075	0.0184								
2787-020718-ASB-JS-05	Melvin Irizarry, Cleaning material debris in work area # 6	PR-CE	13:06	15:23	1.6	212.4	12	15.3	0.0277	0.0127	0.0277								
2787-020718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 6	CE	7:38	11:56	2.5	645.0	7	8.9	0.0053	0.0042	0.0053								
2787-020718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 6	CE	13:08	15:23	2.3	315.0	6.5	8.3	0.0101	0.0086	0.0101								
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.																			
Reported By: Margarita Irizarry Environmental Technician margarita.irizarry@altolenv.com Phone: 787-835-4242					Signature: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenv.com 787-835-4242					Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenv.com 787-835-4242					Signature:				
Date: Jul-02-18					Date:					Date:									



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-02-18 Analytical Method: NIOSH 7400 Collected By: Margarita Irizarry Delivery By: Margarita Irizarry Received By: Margarita Irizarry Analyzed By: Margarita Irizarry Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 11 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0557-MS Delivery Date: Jul-03-18 Received Date: Jul-03-18 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A										
Project Description: Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points															
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs	
			START	STOP											
2787-020718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:39	12:05	3.0	798.0	100	1	1.3	0.0006	0.0034	< 0.0034			
2787-020718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:00	15:34	2.3	346.5	100	0	0.0	0.0000	0.0078	< 0.0078			
2787-020718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:13	15:38	3.0	1515.0	100	8	10.2	0.0026	0.0018	0.0026			
2787-020718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:16	15:40	3.3	1638.0	100	10.5	13.4	0.0031	0.0016	0.0031			
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.															
Reported By: Margarita Irizarry Environmental Technician margarita.irizarry.altolentersias.com Phone: 787-835-4242					Signature:					Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolentersias.com 787-835-4242					Signature:
Date: Jul-02-18					Date:										



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>11</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-0717-0396-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:	<u>Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg		PCM	TEM			
JS03071801	Jul-03-18	2787-030718-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS03071802	Jul-03-18	2787-030718-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS03071803	Jul-03-18	2787-030718-ASB-JS-03	Angel Silva, Cleaning material debris in work area # 6	LV-6387	7:32	8:02	1.6	1.6	1.60	48.0	X			30	E
JS03071804	Jul-03-18	2787-030718-ASB-JS-04	Angel Silva, Cleaning material debris in work area # 6	LV-6387	8:06	11:58	1.6	1.6	1.60	371.2	X			232	PR-CE
JS03071805	Jul-03-18	2787-030718-ASB-JS-05	Angel Silva, Cleaning material debris in work area # 6	LV-6387	13:12	15:14	1.6	1.5	1.55	189.1	X			122	PR-CE
JS03071806	Jul-03-18	2787-030718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 6	LV-1056	7:42	11:59	2.5	2.5	2.50	642.5	X			257	CE
JS03071807	Jul-03-18	2787-030718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 6	LV-1056	13:14	15:18	2.5	1.5	2.00	248.0	X			124	CE
JS03071808	Jul-03-18	2787-030718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:28	12:00	3.0	3.0	3.00	816.0	X			272	OS
JS03071809	Jul-03-18	2787-030718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:03	15:20	2.5	1.5	2.00	274.0	X			137	OS

Turn Around Time: Normal: 7 days <u>X</u>	Rush: 24 hours _____	Rush: 16 hours _____
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Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____	Received at Lab by: <u>Jose A Santos</u>
Date: <u>Jul-03-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Jul-03-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Ofefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>11</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Angel Silva</u>	Worker ID: <u>ASB-0717-0396-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description:	<u>Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS03071810	Jul-03-18	2787-030718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:06	15:27	3.5	3.0	3.25	1628.3	X			501	OS
JS03071811	Jul-03-18	2787-030718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:10	15:30	3.5	2.5	3.00	1500.0	X			500	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>J. Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Jul-03-18</u>	Date: / Time:	Date: / Time:	Date: / Time:	Date: / Time:	Date: / Time:
					Jose A Santos



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-03-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 11 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-04-18 Received Date: Jul-04-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0396-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/m ³)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-030718-ASB-JS-01	Field Blank I	PB	---	---	---	---	100	0	0.0	---	---	---	
2787-030718-ASB-JS-02	Field Blank II	PB	---	---	---	---	100	0	0.0	---	---	---	
2787-030718-ASB-JS-03	Angel Silva, Cleaning material debris in work area # 6	E	7:32	8:02	1.6	48.0	100	8.5	10.8	0.0868	0.0563	0.0868	0.0252
2787-030718-ASB-JS-04	Angel Silva, Cleaning material debris in work area # 6	PR-CE	8:06	11:58	1.6	371.2	100	17	21.7	0.0225	0.0073	0.0225	
2787-030718-ASB-JS-05	Angel Silva, Cleaning material debris in work area # 6	PR-CE	13:12	15:14	1.6	189.1	100	13.5	17.2	0.0350	0.0143	0.0350	
2787-030718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 6	CE	7:42	11:59	2.5	642.5	100	9	11.5	0.0069	0.0042	0.0069	
2787-030718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 6	CE	13:14	15:18	2.0	248.0	100	7.5	9.6	0.0148	0.0109	0.0148	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jul-03-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homesa Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-03-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 11 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-04-18 Received Date: Jul-04-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0396-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/min2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-030718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:28	12:00	3.0	816.0	100	2	2.5	0.0012	0.0033	< 0.0033		
2787-030718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:03	15:20	2.0	274.0	100	0	0.0	0.0000	0.0099	< 0.0099		
2787-030718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:06	15:27	3.3	1628.3	100	5	6.4	0.0015	0.0017	< 0.0017		
2787-030718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:10	15:30	3.0	1500.0	100	12.5	15.9	0.0041	0.0018	0.0041		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jul-03-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Pañuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>11</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Victor Valles Cora</u> Worker ID: <u>ASB-0218-0099-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analized By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS05071801	Jul-05-18	2787-050718-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS05071802	Jul-05-18	2787-050718-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS05071803	Jul-05-18	2787-050718-ASB-JS-03	Victor Valles Cora, Cleaning material debris in work area # 6	LV-6387	7:25	7:55	1.6	1.6	1.60	48.0	X			30	E
JS05071804	Jul-05-18	2787-050718-ASB-JS-04	Victor Valles Cora, Cleaning material debris in work area # 6	LV-6387	7:58	11:54	1.6	1.6	1.60	377.6	X			236	PR-CE
JS05071805	Jul-05-18	2787-050718-ASB-JS-05	Victor Valles Cora, Cleaning material debris in work area # 6	LV-6387	13:15	15:15	1.6	1.5	1.55	186.0	X			120	PR-CE
JS05071806	Jul-05-18	2787-050718-ASB-JS-06	Inside Work Area , Cleaning in Work Area # 6	LV-1056	7:27	11:56	2.5	2.5	2.50	672.5	X			269	CE
JS05071807	Jul-05-18	2787-050718-ASB-JS-07	Inside Work Area , Cleaning in Work Area # 6	LV-1056	13:18	15:18	2.5	1.5	2.00	240.0	X			120	CE
JS05071808	Jul-05-18	2787-050718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:20	12:00	3.0	3.0	3.00	840.0	X			280	OS
JS05071809	Jul-05-18	2787-050718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:12	15:20	2.5	1.5	2.00	256.0	X			128	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Jul-05-18</u>	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
					Jose A Santos
					Jul-05-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 369 MERCEDITA, PR 00715-0369

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>11</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Victor Valles Cora</u>	Worker ID: <u>ASB-0218-0099-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS05071810	Jul-05-18	2787-050718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:12	15:30	3.5	2.5	3.00	1494.0	X			498	OS
JS05071811	Jul-05-18	2787-050718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:16	15:34	3.5	2.3	2.90	1444.2	X			498	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Jul-05-18</u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>
				Received at Lab by: <u>Jose A Santos</u>	
				Date: <u>Jul-05-18</u> Time: <u> </u>	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-05-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Victor Valles Cora Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 11 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-06-18 Received Date: Jul-06-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0099-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-050718-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-050718-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-050718-ASB-JS-03	Victor Valles Cora, Cleaning material debris in work area # 6	E	7:25	7:55	1.6	48.0	100	10	12.7	0.1022	0.0563	0.1022		
2787-050718-ASB-JS-04	Victor Valles Cora, Cleaning material debris in work area # 6	PR-CE	7:58	11:54	1.6	377.6	100	26.5	33.8	0.0344	0.0072	0.0344	<	0.0345
2787-050718-ASB-JS-05	Victor Valles Cora, Cleaning material debris in work area # 6	PR-CE	13:15	15:15	1.6	186.0	100	17	21.7	0.0448	0.0145	0.0448		
2787-050718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 6	CE	7:27	11:56	2.5	672.5	100	13.5	17.2	0.0098	0.0040	0.0098		
2787-050718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 6	CE	13:18	15:18	2.0	240.0	100	9	11.5	0.0184	0.0113	0.0184		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jul-05-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-05-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Victor Valles Cora Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 11 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-06-18 Received Date: Jul-06-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0089-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Cleaning material debris in Work Area # 5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-050718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:20	12:00	3.0	840.0	100	3	3.8	0.0018	0.0032	< 0.0032		
2787-050718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:12	15:20	2.0	256.0	100	2	2.5	0.0038	0.0105	< 0.0105		
2787-050718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:12	15:30	3.0	1494.0	100	12.5	15.9	0.0041	0.0018	0.0041		
2787-050718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:16	15:34	2.9	1444.2	100	16.5	21.0	0.0056	0.0019	0.0056		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>			Signature: <i>J. A. Santos</i>			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: <i>Margarita Irizarry</i>			Date: Jul-05-18		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>11</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0418-0263-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS06071801	Jul-06-18	2787-060718-ASB-JS-01	Field Blank I	----	---	---	---	---	---	---	X			---	FB
JS06071802	Jul-06-18	2787-060718-ASB-JS-02	Field Blank II	----	---	---	---	---	---	---	X			---	FB
JS06071803	Jul-06-18	2787-060718-ASB-JS-03	Eliezer Caraballo, Cleaning material debris in work area # 6	LV-6387	7:32	8:02	1.6	1.6	1.60	48.0	X			30	E
JS06071804	Jul-06-18	2787-060718-ASB-JS-04	Eliezer Caraballo, Cleaning material debris in work area # 6	LV-6387	8:04	11:50	1.6	1.6	1.60	361.6	X			226	PR-CE
JS06071805	Jul-06-18	2787-060718-ASB-JS-05	Eliezer Caraballo, Cleaning material debris in work area # 6	LV-6387	13:26	15:23	1.6	1.5	1.55	181.4	X			117	PR-CE
JS06071806	Jul-06-18	2787-060718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 6	LV-1056	7:34	11:52	2.5	2.5	2.50	645.0	X			258	CE
JS06071807	Jul-06-18	2787-060718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 6	LV-1056	13:28	15:26	2.5	2.0	2.25	265.5	X			118	CE
JS06071808	Jul-06-18	2787-060718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:36	12:05	2.5	2.5	2.50	672.5	X			269	OS
JS06071809	Jul-06-18	2787-060718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:15	15:28	2.5	2.3	2.40	319.2	X			133	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Jul-06-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
					Received at Lab by: <u>Jose A Santos</u>
					Date: _____ Time: _____
					Jul-06-18

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Turn Around Time: Normal: 7 days <u> X </u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Jose A Santos					
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Jul-06-18					Jul-06-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-06-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 11 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-07-18 Received Date: Jul-07-18 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-060718-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-060718-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-060718-ASB-JS-03	Eliezer Caraballo, Cleaning material debris in work area # 6	E	7:32	8:02	1.6	48.0	100	3	3.8	0.0307	0.0563	< 0.0563	< 0.0165
2787-060718-ASB-JS-04	Eliezer Caraballo, Cleaning material debris in work area # 6	PR-CE	8:04	11:50	1.6	361.6	100	10.5	13.4	0.0142	0.0075	0.0142	
2787-060718-ASB-JS-05	Eliezer Caraballo, Cleaning material debris in work area # 6	PR-CE	13:26	15:23	1.6	181.4	100	12.5	15.9	0.0338	0.0149	0.0338	
2787-060718-ASB-JS-06	Inside Work Area , Cleaning in Work Area # 6	CE	7:34	11:52	2.5	645.0	100	6.5	8.3	0.0049	0.0042	0.0049	
2787-060718-ASB-JS-07	Inside Work Area , Cleaning in Work Area # 6	CE	13:28	15:26	2.3	265.5	100	8	10.2	0.0148	0.0102	0.0148	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: <i>J. A. Santos</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jul-06-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00716-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-06-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 11 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-07-18 Received Date: Jul-07-18 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-060718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:36	12:05	2.5	672.5	100	3.5	4.5	0.0026	0.0040	< 0.0040	
2787-060718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:15	15:28	2.4	319.2	100	1	1.3	0.0015	0.0085	< 0.0085	
2787-060718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:12	15:32	2.4	1200.0	100	7.5	9.6	0.0031	0.0023	0.0031	
2787-060718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:36	2.3	1127.3	100	9	11.5	0.0039	0.0024	0.0039	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A Santos</i>			Signature: <i>[Signature]</i>		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242				Signature: <i>[Signature]</i>		Date: Jul-06-18		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Jorge Velazquez</u>		Total Samples: <u>12</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>		Worker Name: <u>Eliezer Caraballo</u>	Worker ID: <u>ASB-0418-0263-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description:	Moisteing the contaminated area for the control of fugitive dust and particles in the air.
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS013071801	Jul-13-18	2787-130718-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS013071802	Jul-13-18	2787-130718-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS013071803	Jul-13-18	2787-130718-ASB-JS-03	Eliezer Caraballo, Moisteing the contaminated area	LV-6387	7:34	8:04	1.6	1.6	1.60	48.0	X			30	E
JS013071804	Jul-13-18	2787-130718-ASB-JS-04	Eliezer Caraballo, Moisteing the contaminated area	LV-6387	8:06	12:00	1.6	1.6	1.60	374.4	X			234	PR-CE
JS013071805	Jul-13-18	2787-130718-ASB-JS-05	Eliezer Caraballo, Moisteing the contaminated area	LV-6387	13:20	14:16	1.6	1.3	1.45	81.2	X			56	PR-CE
JS013071806	Jul-13-18	2787-130718-ASB-JS-06	Inside Contaminated area	LV-1056	7:36	12:02	2.5	2.5	2.50	665.0	X			266	CE
JS013071807	Jul-13-18	2787-130718-ASB-JS-07	Inside Contaminated area	LV-1056	13:22	14:18	2.5	2.3	2.40	134.4	X			56	CE
JS013071808	Jul-13-18	2787-130718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:32	12:10	2.5	2.5	2.50	695.0	X			278	OS
JS013071809	Jul-13-18	2787-130718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:18	14:30	2.5	2.0	2.25	162.0	X			72	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
<u>Jose A Santos</u>					
Date: <u>Jul-13-18</u>	Date: <u>Jul-13-18</u>	Date: <u>Jul-13-18</u>	Date: <u>Jul-13-18</u>	Date: <u>Jul-13-18</u>	Date: <u>Jul-13-18</u>
Time: <u>15:00</u>	Time: <u>15:00</u>	Time: <u>15:00</u>	Time: <u>15:00</u>	Time: <u>15:00</u>	Time: <u>15:00</u>

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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 358 MERCEDITA, PR 00715-0358

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u> Contact: <u>Jorge Velazquez</u> Phone / Fax/Email: <u>787-202-9312</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u> Total Samples: <u>12</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0418-0263-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description: Moistening the contaminated area for the control of fugitive dust and particles in the air.

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS13071810	Jul-13-18	2787-130718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:10	14:35	2.0	1.9	1.95	867.8	X			445	OS
JS13071811	Jul-13-18	2787-130718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:14	14:37	2.0	1.5	1.75	775.3	X			443	OS
JS13071812	Jul-13-18	2787-130718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 8)	LV-1022	7:16	14:40	2.5	2.3	2.40	1065.6	X			444	OS

Turn Around Time: Normal: 7 days <u> X </u> Rush: 24 hours <u> </u> Rush: 16 hours <u> </u>						
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>Jose A Santos</u>						<u>Jose A Santos</u>
Date: <u>Jul-13-18</u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>	Date: <u> </u> Time: <u> </u>



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-13-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Margarita Irizarry Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 12 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-16-18 Received Date: Jul-16-18 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Moistening the contaminated area for the control of fugitive dust and particles in the air.														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-130718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:32	12:10	2.5	695.0	100	2	2.5	0.0014	0.0039	< 0.0039		
2787-130718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:18	14:30	2.3	162.0	100	1	1.3	0.0030	0.0167	< 0.0167		
2787-130718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:10	14:35	2.0	867.8	100	15.5	19.7	0.0088	0.0031	0.0088		
2787-130718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:14	14:37	1.8	775.3	100	12	15.3	0.0076	0.0035	0.0076		
2787-130718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:16	14:40	2.4	1065.6	100	17	21.7	0.0078	0.0025	0.0078		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594			Signature: 			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: 					
Date: Jul-13-18			Date:			Date:			Date:					



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00716-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-16-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Margarita Irizarry Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 9 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-17-18 Received Date: Jul-17-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0396-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Moistening the contaminated area for the control of fugitive dust and particles in the air.

Project Description:		Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
Sample ID	Location		START	STOP										
2787-160718-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-160718-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-160718-ASB-JS-03	Eliezer Caraballo, Moistening the contaminated area	E	7:31	8:01	1.6	48.0	100	8.5	10.8	0.0868	0.0562	0.0868	< 0.0252	
2787-160718-ASB-JS-04	Eliezer Caraballo, Moistening the contaminated area	PR-CE	8:05	12:00	1.6	376.0	100	16.5	21.0	0.0215	0.0072	0.0215		
2787-160718-ASB-JS-05	Eliezer Caraballo, Moistening the contaminated area	PR-CE	13:17	15:04	1.6	165.9	100	14	17.8	0.0414	0.0163	0.0414		
2787-160718-ASB-JS-06	Inside Contaminated area	CE	7:33	12:03	2.5	675.0	100	8.5	10.8	0.0062	0.0040	0.0062		
2787-160718-ASB-JS-07	Inside Contaminated area	CE	13:19	15:06	2.3	240.8	100	10	12.7	0.0204	0.0112	0.0204		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: <i>[Signature]</i>	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jul-16-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-16-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Margarita Irizarry Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 9 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-17-18 Received Date: Jul-17-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0396-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A									
Project Description: Moisteing the contaminated area for the control of fugitive dust and particles in the air.														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-160718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	7:26	12:12	2.5	710.0	100	2	2.5	0.0014	0.0038	< 0.0038		
2787-160718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:15	15:10	2.4	276.0	100	1	1.3	0.0018	0.0098	< 0.0098		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jul-16-18	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olafins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Melvin Irizarry</u> Worker ID: <u>ASB-1117-0587-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS17071810	Jul-17-18	2787-170718-ASB-JS-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:10	15:36	2.0	1.5	1.75	885.5	X			506	OS
JS17071811	Jul-17-18	2787-170718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:12	15:38	2.0	1.9	1.95	986.7	X			506	OS
JS17071812	Jul-17-18	2787-170718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:15	15:13	2.5	1.9	2.20	1051.6	X			478	OS
JS17071813	Jul-17-18	2787-170718-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:18	15:07	2.5	2.0	2.25	1055.3	X			469	OS
JS17071814	Jul-17-18	2787-170718-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:21	15:03	2.5	2.3	2.40	1108.8	X			462	OS
JS17071815	Jul-17-18	2787-170718-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:24	14:59	2.5	1.9	2.20	1001.0	X			455	OS
JS17071816	Jul-17-18	2787-170718-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:26	14:54	2.5	2.3	2.40	1075.2	X			448	OS
JS17071817	Jul-17-18	2787-170718-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:30	14:50	2.5	1.5	2.00	880.0	X			440	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours		Rush: 16 hours	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Date: <u>Jul-17-18</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
				Received at Lab by: <u>Jose A Santos</u>	
				Date: <u>Jul-17-18</u> Time:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-17-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-18-18 Received Date: Jul-18-18 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mmZ)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-170718-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-170718-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-170718-ASB-JS-03	Melvin Irizarry, Cleaning material debris in work area # 6	E	7:35	8:05	1.6	48.0	100	6	7.6	0.0613	0.0562	0.0613	< 0.0382	
2787-170718-ASB-JS-04	Melvin Irizarry, Cleaning material debris in work area # 6	PR-CE	8:07	11:40	1.6	340.8	100	29.5	37.6	0.0425	0.0079	0.0425		
2787-170718-ASB-JS-05	Melvin Irizarry, Cleaning material debris in work area # 6	PR-CE	13:14	15:20	1.6	195.3	100	23.5	29.9	0.0590	0.0138	0.0590		
2787-170718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 6	CE	7:37	11:43	2.5	615.0	100	19.5	24.8	0.0156	0.0044	0.0156		
2787-170718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 6	CE	13:16	15:22	2.3	263.5	100	13	16.6	0.0225	0.0095	0.0225		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jul-17-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 369 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-17-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Melyin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0568-MS Delivery Date: Jul-18-18 Received Date: Jul-18-18 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Cleaning material debris In Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc) 8hrs
			START	STOP									
2787-170718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:32	12:14	2.5	705.0	100	1.5	1.9	0.0010	0.0038	< 0.0038	
2787-170718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:18	15:24	2.4	302.4	100	2	2.5	0.0032	0.0089	< 0.0089	
2787-170718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:10	15:36	1.8	885.5	100	Overload	#VALUE!	#VALUE!	0.0030	# #VALUE!	
2787-170718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:12	15:38	2.0	986.7	100	14	17.8	0.0070	0.0027	0.0070	
2787-170718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:15	15:13	2.2	1051.6	100	6.5	8.3	0.0030	0.0026	0.0030	
2787-170718-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:18	15:07	2.3	1055.3	100	4	5.1	0.0019	0.0026	< 0.0026	
2787-170718-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:21	15:03	2.4	1108.8	100	10	12.7	0.0044	0.0024	0.0044	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jul-17-18					Signature: 					Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			
					Signature: 								



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R.								
Contact: Jorge Velazquez					Total Samples: 17 Job Number: ENJ-2787								
Phone / Fax/Email: 787-202-9312					Custody Record #:								
Sampling Date: Jul-17-18 Analytical Method: NIOSH 7400					Collected ID: ASB-0912-0658-MS								
Collected By: Jose A Santos					Delivery Date: Jul-18-18								
Delivery By: Jose A Santos					Received Date: Jul-18-18								
Received By: Jose A Santos					AIHA Lab ID: 199763								
Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc.					Worker ID: ASB-1117-0587-AW								
Worker Name: Melvin Irizarry					Worker ID: N/A								
Worker Name: N/A					Worker ID: N/A								
Worker Name: N/A					Worker ID: N/A								
Worker Name: N/A					Worker ID: N/A								
Project Description: Cleaning material debris in Work Area # 6 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-170718-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:24	14:59	2.20	1001.0	100	12.5	15.9	0.0061	0.0027	0.0061	
2787-170718-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:26	14:54	2.40	1075.2	100	6	7.6	0.0027	0.0025	0.0027	
2787-170718-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:30	14:50	2.00	880.0	100	9.5	12.1	0.0053	0.0031	0.0053	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594			Signature: 			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: 				
Date: Jul-17-18						Date:							

Customer Name: <u>Homeca Recycling</u> Contact: <u>Jorge Velazquez</u> Phone / Fax/Email: <u>787-202-9312</u> Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-0717-0396-AW</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u> Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description:	Cleaning material debris in Work Area # 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg		PCM	TEM			
JS18071801	Jul-18-18	2787-180718-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS18071802	Jul-18-18	2787-180718-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS18071803	Jul-18-18	2787-180718-ASB-JS-03	Angel Silva, Cleaning material debris in work area # 1	LV-6387	7:38	8:08	1.6	1.6	1.60	48.0	X			30	E
JS18071804	Jul-18-18	2787-180718-ASB-JS-04	Angel Silva, Cleaning material debris in work area # 1	LV-6387	8:10	12:00	1.6	1.6	1.60	368.0	X			230	PR-CE
JS18071805	Jul-18-18	2787-180718-ASB-JS-05	Angel Silva, Cleaning material debris in work area # 1	LV-6387	13:10	15:12	1.6	1.5	1.55	189.1	X			122	PR-CE
JS18071806	Jul-18-18	2787-180718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 1	LV-1056	7:40	12:05	2.5	2.5	2.50	662.5	X			265	CE
JS18071807	Jul-18-18	2787-180718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 1	LV-1056	13:12	15:14	2.5	2.3	2.40	292.8	X			122	CE
JS18071808	Jul-18-18	2787-180718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:36	12:10	2.5	2.5	2.50	685.0	X			274	OS
JS18071809	Jul-18-18	2787-180718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:07	15:20	2.5	2.0	2.25	299.3	X			133	OS

Turn Around Time: Normal: 7 days <u>X</u>			Rush: 24 hours _____			Rush: 16 hours _____		
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:		
Jose A Santos						Jose A Santos		
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:		
Jul-18-18						Jul-18-18		

Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-0717-0396-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Cleaning material debris in Work Area # 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS18071810	Jul-18-18	2787-180718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:15	15:26	2.0	1.9	1.95	957.5	X			491	OS
JS18071811	Jul-18-18	2787-180718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:18	15:32	2.0	1.5	1.75	864.5	X			494	OS
JS18071812	Jul-18-18	2787-180718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:45	14:54	2.5	2.3	2.40	1029.6	X			429	OS
JS18071813	Jul-18-18	2787-180718-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2048	7:48	14:50	2.5	2.0	2.25	949.5	X			422	OS
JS18071814	Jul-18-18	2787-180718-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:54	14:45	2.5	2.0	2.25	924.8	X			411	OS
JS18071815	Jul-18-18	2787-180718-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	8:02	14:38	2.5	1.9	2.20	871.2	X			396	OS
JS18071816	Jul-18-18	2787-180718-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	8:07	14:34	2.5	2.3	2.40	928.8	X			387	OS
JS18071817	Jul-18-18	2787-180718-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	8:12	14:27	2.5	2.0	2.25	843.8	X			375	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____	
Sampling/Collected by: <u>Jose A Santos</u>	Relinquished by: _____
Received by: _____	Relinquished by: _____
Received by: _____	Relinquished by: _____
Delivery to Lab by: _____	Received at Lab by: <u>Jose A Santos</u>
Date: <u>Jul-18-18</u> Time: _____	Date: _____ Time: _____
Date: _____ Time: _____	Date: _____ Time: _____
Date: _____ Time: _____	Date: _____ Time: _____
Date: _____ Time: _____	Date: _____ Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Horneca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-18-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2767 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-19-18 Received Date: Jul-19-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0396-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Cleaning material debris in Work Area # 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	MFC (f/cc)	LOD (f/cc)	RFC (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-180718- ASB-JS-01	Field Blank I	FB	—	—	—	—	100	0	0.0	—	—	—	
2787-180718- ASB-JS-02	Field Blank II	FB	—	—	—	—	100	0	0.0	—	—	—	
2787-180718- ASB-JS-03	Angel Silva, Cleaning material debris in work area # 1	E	7:38	8:08	1.6	48.0	100	7.5	9.6	0.0766	0.0563	0.0766	< 0.0516
2787-180718- ASB-JS-04	Angel Silva, Cleaning material debris in work area # 1	PR-CE	8:10	12:00	1.6	368.0	100	49	61.1	0.0640	0.0073	0.0640	
2787-180718- ASB-JS-05	Angel Silva, Cleaning material debris in work area # 1	PR-CE	13:10	15:12	1.6	189.1	100	24.5	31.2	0.0635	0.0143	0.0635	
2787-180718- ASB-JS-06	Inside Work Area, Cleaning in Work Area # 1	CE	7:40	12:05	2.5	662.5	100	12.5	15.9	0.0093	0.0041	0.0093	
2787-180718- ASB-JS-07	Inside Work Area, Cleaning in Work Area # 1	CE	13:12	15:14	2.4	292.8	100	8.5	10.8	0.0142	0.0092	0.0142	

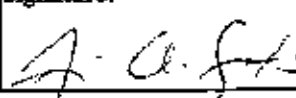
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jul-18-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-18-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-19-18 Received Date: Jul-19-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0396-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Cleaning material debris in Work Area # 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	MFC (f/cc)	LOD (f/cc)	RFC (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-180718-ASB-JS-08	Outside Working Area, Clean Room, (Decora Room)	OS	7:36	12:10	2.5	685.0	100	7.5	9.6	0.0054	0.0039	0.0054		
2787-180718-ASB-JS-09	Outside Working Area, Clean Room, (Decora Room)	OS	13:07	15:20	2.3	299.3	100	4	5.1	0.0066	0.0090	< 0.0090		
2787-180718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:15	15:26	2.0	957.5	100	9	11.5	0.0046	0.0028	0.0046		
2787-180718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:19	15:32	1.8	864.5	100	5	6.4	0.0028	0.0031	< 0.0031		
2787-180718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:45	14:54	2.4	1029.6	100	3.5	4.5	0.0017	0.0026	< 0.0026		
2787-180718-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:48	14:50	2.3	949.5	100	2.5	3.2	0.0013	0.0028	< 0.0028		
2787-180718-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:54	14:45	2.3	924.8	100	6	7.6	0.0032	0.0029	0.0032		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>			Signature: 			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature: 			Date: Jul-18-18		



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-18-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Talaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-18-18 Received Date: Jul-18-18 AIHA Lab ID: 199763 Worker ID: ASB-0717-0396-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 1 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIBERS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-180718-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	8:02	14:38	2.20	871.2	100	4	5.1	0.0023	0.0031	< 0.0031		
2787-180718-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	8:07	14:34	2.40	928.8	100	7.5	9.6	0.0040	0.0029	0.0040		
2787-180718-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	8:12	14:27	2.25	843.8	100	10.5	13.4	0.0061	0.0032	0.0061		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jul-18-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Victor Valles Cora</u> Worker ID: <u>ASB-0218-0099-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description:		Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS19071801	Jul-19-18	2787-190718-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS19071802	Jul-19-18	2787-190718-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS19071803	Jul-19-18	2787-190718-ASB-JS-03	Victor Valles Cora, Cleaning material debris in work area # 1& 2	LV-6387	7:34	8:04	1.6	1.6	1.60	48.0	X			30	E
JS19071804	Jul-19-18	2787-190718-ASB-JS-04	Victor Valles Cora, Cleaning material debris in work area # 1& 2	LV-6387	8:06	11:57	1.6	1.6	1.60	369.6	X			231	PR-CE
JS19071805	Jul-19-18	2787-190718-ASB-JS-05	Victor Valles Cora, Cleaning material debris in work area # 1& 2	LV-6387	13:14	15:05	1.6	1.0	1.30	144.3	X			111	PR-CE
JS19071806	Jul-19-18	2787-190718-ASB-JS-06	Inside Work Area , Cleaning in Work Area # 1& 2	LV-1056	7:36	12:00	2.5	2.5	2.50	660.0	X			264	CE
JS19071807	Jul-19-18	2787-190718-ASE-JS-07	Inside Work Area , Cleaning in Work Area # 1& 2	LV-1056	13:16	15:10	2.5	2.0	2.25	256.5	X			114	CE
JS19071808	Jul-19-18	2787-190718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:32	12:04	2.5	2.5	2.50	680.0	X			272	OS
JS19071809	Jul-19-18	2787-190718-ASE-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:06	15:15	2.5	1.5	2.00	258.0	X			129	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:
Jose A Santos					Jose A Santos
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Jul-19-18					Jul-19-18



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Horneca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Victor Valles Cora</u>	Worker ID: <u>ASB-0218-0099-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description:		Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS19071810	Jul-19-18	2787-190718-ASB-JS-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:04	15:20	2.0	1.5	1.75	868.0	X			496	OS
JS19071811	Jul-19-18	2787-190718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:07	15:23	2.0	1.3	1.65	818.4	X			496	OS
JS19071812	Jul-19-18	2787-190718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:36	14:32	2.5	2.0	2.25	936.0	X			416	OS
JS19071813	Jul-19-18	2787-190718-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2048	7:38	14:37	2.5	2.3	2.40	1005.6	X			419	OS
JS19071814	Jul-19-18	2787-190718-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:41	14:41	2.5	2.0	2.25	945.0	X			420	OS
JS19071815	Jul-19-18	2787-190718-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:44	14:45	2.5	1.5	2.00	842.0	X			421	OS
JS19071816	Jul-19-18	2787-190718-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:47	14:50	2.5	2.3	2.40	1015.2	X			423	OS
JS19071817	Jul-19-18	2787-190718-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:50	14:54	2.5	1.9	2.20	932.8	X			424	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Jul-19-18</u>	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____
Time: _____	Time: _____	Time: _____	Time: _____	Time: _____	Time: _____
					Received at Lab by: <u>Jose A Santos</u>
					Date: _____
					Time: _____
					Jul-19-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-19-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Victor Valles Cora Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-20-18 Received Date: Jul-20-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0099-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc) 8hrs
			START	STOP									
2787-190718-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-190718-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-190718-ASB-JS-03	Victor Valles Cora, Cleaning material debris in work area # 1 & 2	E	7:34	8:04	1.6	48.0	100	3.5	4.5	0.0358	0.0563	< 0.0563	< 0.0401
2787-190718-ASB-JS-04	Victor Valles Cora, Cleaning material debris in work area # 1 & 2	PR-CE	8:06	11:57	1.6	369.6	100	32	40.3	0.0425	0.0073	0.0425	
2787-190718-ASB-JS-05	Victor Valles Cora, Cleaning material debris in work area # 1 & 2	PR-CE	13:14	15:05	1.3	144.3	100	20.5	26.1	0.0697	0.0187	0.0697	
2787-190718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 1 & 2	CE	7:36	12:00	2.5	660.0	100	9	11.5	0.0067	0.0041	0.0067	
2787-190718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 1 & 2	CE	13:16	15:10	2.3	256.5	100	6.5	8.3	0.0124	0.0105	0.0124	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jul-19-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-19-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Victor Valles Cora Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-20-18 Received Date: Jul-20-18 AIHA Lab ID: 199763 Worker ID: ASB-0218-0099-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-190718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:32	12:04	2.5	680.0	100	2	2.5	0.0014	0.0040	< 0.0040		
2787-190718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:06	15:15	2.0	258.0	100	1.5	1.9	0.0029	0.0105	< 0.0105		
2787-190718-ASB-JS-10	Outside Working Area, Perimeter, [Sampling Point # 1]	OS	7:04	15:20	1.8	868.0	100	12	15.3	0.0068	0.0031	0.0068		
2787-190718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:07	15:23	1.7	818.4	100	14.5	18.5	0.0087	0.0032	0.0087		
2787-190718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:36	14:32	2.3	936.0	100	5	6.4	0.0026	0.0029	< 0.0029		
2787-190718-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:38	14:37	2.4	1005.6	100	3.5	4.5	0.0017	0.0027	< 0.0027		
2787-190718-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:41	14:41	2.3	945.0	100	8	10.2	0.0042	0.0029	0.0042		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jul-19-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: <u>Homeca Recycling</u> Contact: <u>Jorge Velazquez</u> Phone / Fax/Email: <u>787-202-9312</u> Sampling Date: <u>Jul-19-18</u> Analytical Method: <u>NIOSH 7400</u> Collected By: <u>Jose A Santos</u> Delivery By: <u>Jose A Santos</u> Received By: <u>Jose A Santos</u> Analyzed By: <u>Jose A Santos</u> <u>Altol Chemical Environmental Laboratory, Inc.</u> Worker Name: <u>Victor Valles Cora</u> Worker Name: <u>N/A</u> Worker Name: <u>N/A</u> Worker Name: <u>N/A</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Custody Record #: _____ Collected ID: <u>ASB-0912-0558-MS</u> Delivery Date: <u>Jul-20-18</u> Received Date: <u>Jul-20-18</u> AIHA Lab ID: <u>199763</u> Worker ID: <u>ASB-0218-0099-AW</u> Worker ID: <u>N/A</u> Worker ID: <u>N/A</u> Worker ID: <u>N/A</u>
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Project Description: Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-190718-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:44	14:45	2.00	642.0	100	6.5	8.3	0.0038	0.0032	0.0038		
2787-190718-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:47	14:50	2.40	1015.2	100	4	5.1	0.0019	0.0027	< 0.0027		
2787-190718-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:50	14:54	2.20	932.8	100	9.5	12.1	0.0050	0.0029	0.0050		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation, RM = Removal, CE = Cleaning, CL = Clearance. E = Excursion.

Reported By: <u>Jose A Santos</u> <u>Environmental Technician</u> <u>jose.santos@altolenterprises.com</u> <u>Phone: 939-630-1594</u> Date: <u>Jul-19-18</u>	Signature: 	Verified By: <u>Margarita Irizarry</u> <u>Altol Operation Manager</u> <u>margarita.irizarry@altolenterprises.com</u> <u>787-835-4242</u> Date: _____	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 358 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0418-0263-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS20071801	Jul-20-18	2787-200718-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS20071802	Jul-20-18	2787-200718-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS20071803	Jul-20-18	2787-200718-ASB-JS-03	Eliezer Caraballo, Cleaning material debris in work area # 1 & 2	LV-6387	7:32	8:02	1.6	1.6	1.60	48.0	X			30	E
JS20071804	Jul-20-18	2787-200718-ASB-JS-04	Eliezer Caraballo, Cleaning material debris in work area # 1 & 2	LV-6387	8:04	11:54	1.6	1.6	1.60	368.0	X			230	PR-CE
JS20071805	Jul-20-18	2787-200718-ASB-JS-05	Eliezer Caraballo, Cleaning material debris in work area # 1 & 2	LV-6387	13:12	14:38	1.6	1.5	1.55	133.3	X			86	PR-CE
JS20071806	Jul-20-18	2787-200718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 1 & 2	LV-1056	7:35	11:56	2.5	2.5	2.50	652.5	X			261	CE
JS20071807	Jul-20-18	2787-200718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 1 & 2	LV-1056	13:15	14:40	2.5	2.3	2.40	204.0	X			85	CE
JS20071808	Jul-20-18	2787-200718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:28	12:02	2.5	2.5	2.50	685.0	X			274	OS
JS20071809	Jul-20-18	2787-200718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:04	14:45	2.5	2.0	2.25	227.3	X			101	OS

Turn Around Time: Normal: 7 days X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____	Received at Lab by: <u>Jose A Santos</u>
Date: <u>Jul-20-18</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: <u>Jul-20-18</u> Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Eliezer Caraballo</u> Worker ID: <u>ASB-0418-0263-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>

Project Description: Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg		PCM	TEM			
JS20071810	Jul-20-18	2787-200718-ASB-JS-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:06	14:50	2.0	1.9	1.95	904.8	X			464	OS
JS20071811	Jul-20-18	2787-200718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:09	14:54	2.0	1.5	1.75	813.8	X			465	OS
JS20071812	Jul-20-18	2787-200718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:38	14:12	2.5	2.3	2.40	945.6	X			394	OS
JS20071813	Jul-20-18	2787-200718-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2048	7:41	14:15	2.5	2.0	2.25	886.5	X			394	OS
JS20071814	Jul-20-18	2787-200718-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:43	14:18	2.5	2.3	2.40	948.0	X			395	OS
JS20071815	Jul-20-18	2787-200718-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:45	14:20	2.5	2.0	2.25	888.8	X			395	OS
JS20071816	Jul-20-18	2787-200718-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:49	14:24	2.5	2.0	2.25	888.8	X			395	OS
JS20071817	Jul-20-18	2787-200718-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:54	14:30	2.5	2.0	2.25	891.0	X			396	OS

Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____
Date: <u>Jul-20-18</u>	Date: _____
Time: _____	Time: _____
Received by: _____	Received by: _____
Date: _____	Date: _____
Time: _____	Time: _____
Delivery to Lab by: _____	Received at Lab by: <u>Jose A Santos</u>
Date: _____	Date: <u>Jul-20-18</u>
Time: _____	Time: _____



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-20-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Penuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-23-18 Received Date: Jul-23-18 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-200718-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-200718-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-200718-ASB-JS-03	Eliezer Caraballo, Cleaning material debris in work area # 1& 2	E	7:32	8:02	1.6	48.0	100	5.5	7.0	0.0562	0.0563	< 0.0563	< 0.0323
2787-200718-ASB-JS-04	Eliezer Caraballo, Cleaning material debris in work area # 1& 2	PR-CE	8:04	11:54	1.6	368.0	100	27.5	35.0	0.0367	0.0073	0.0367	
2787-200718-ASB-JS-05	Eliezer Caraballo, Cleaning material debris in work area # 1& 2	PR-CE	13:12	14:38	1.6	133.3	100	17	21.7	0.0625	0.0203	0.0625	
2787-200718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 1& 2	CE	7:35	11:56	2.5	652.5	100	10	12.7	0.0075	0.0041	0.0075	
2787-200718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 1& 2	CE	13:15	14:40	2.4	204.0	100	8.5	10.8	0.0204	0.0132	0.0204	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jul-20-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-20-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eleizer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-23-18 Received Date: Jul-23-18 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description:

Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-200718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:28	12:02	2.5	685.0	100	3	3.8	0.0021	0.0039	< 0.0039		
2787-200718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:04	14:45	2.3	227.3	100	2	2.5	0.0043	0.0119	< 0.0119		
2787-200718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:06	14:50	2.0	904.8	100	14.5	18.5	0.0079	0.0030	0.0079		
2787-200718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:09	14:54	1.8	813.8	100	12	15.3	0.0072	0.0033	0.0072		
2787-200718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:38	14:12	2.4	945.6	100	5	6.4	0.0026	0.0029	< 0.0029		
2787-200718-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:41	14:15	2.3	886.5	100	3.5	4.5	0.0019	0.0030	< 0.0030		
2787-200718-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:43	14:18	2.4	948.0	100	7.5	9.6	0.0039	0.0028	0.0039		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Jose A. Santos</i>	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jul-20-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-20-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-23-18 Received Date: Jul-23-18 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description:

Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/m ³)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-200718-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:45	14:20	2.25	885.8	100	8	10.2	0.0044	0.0030	0.0044		
2787-200718-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:49	14:24	2.25	888.8	100	6	7.6	0.0033	0.0030	0.0033		
2787-200718-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:54	14:30	2.25	891.0	100	11.5	14.6	0.0063	0.0030	0.0063		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jul-20-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 369 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Jorge Velazquez</u>	Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>	Worker Name: <u>Juan Rodriguez</u>	Worker ID: <u>ASB-0218-0072-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>	Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS23071801	Jul-23-18	2787-230718-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---	FB
JS23071802	Jul-23-18	2787-230718-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---	FB
JS23071803	Jul-23-18	2787-230718-ASB-JS-03	Juan Rodriguez, Cleaning material debris in work area # 1 & 2	LV-6387	7:33	8:03	1.6	1.6	1.60	48.0	X			30	E
JS23071804	Jul-23-18	2787-230718-ASB-JS-04	Juan Rodriguez, Cleaning material debris in work area # 1 & 2	LV-6387	8:05	11:57	1.6	1.6	1.60	371.2	X			232	PR-CE
JS23071805	Jul-23-18	2787-230718-ASB-JS-05	Juan Rodriguez, Cleaning material debris in work area # 1 & 2	LV-6387	13:12	15:03	1.6	1.3	1.45	161.0	X			111	PR-CE
JS23071806	Jul-23-18	2787-230718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 1 & 2	LV-1056	7:35	12:00	2.5	2.5	2.50	662.5	X			265	CE
JS23071807	Jul-23-18	2787-230718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 1 & 2	LV-1056	13:15	15:05	2.5	2.0	2.25	247.5	X			110	CE
JS23071808	Jul-23-18	2787-230718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:32	12:03	2.5	2.5	2.50	677.5	X			271	OS
JS23071809	Jul-23-18	2787-230718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:07	15:15	2.5	2.3	2.40	307.2	X			128	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____	
Sampling Collected by: <u>Jose A Santos</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____
Date: <u>Jul-23-18</u>	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____
Time: _____	Time: _____	Time: _____	Time: _____	Time: _____	Time: _____
					Received at Lab by: <u>Jose A Santos</u>
					Date: <u>Jul-23-18</u>

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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>		Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>	
Contact: <u>Jorge Velazquez</u>		Total Samples: <u>17</u>	Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-202-9312</u>		Worker Name: <u>Juan Rodriguez</u>	Worker ID: <u>ASB-0218-0072-AW</u>
Collected By: <u>Jose A Santos</u> <u>ASB-0912-0558-MS</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>
AIHA Lab ID: <u>199763</u>		Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description:	Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.
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Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JS23071810	Jul-23-18	2787-230718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:07	15:20	2.0	1.5	1.75	862.8	X			493	OS
JS23071811	Jul-23-18	2787-230718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:10	15:23	2.0	1.9	1.95	961.4	X			493	OS
JS23071812	Jul-23-18	2787-230718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:36	14:51	2.5	2.0	2.25	978.8	X			435	OS
JS23071813	Jul-23-18	2787-230718-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2048	7:38	14:49	2.5	2.3	2.40	1034.4	X			431	OS
JS23071814	Jul-23-18	2787-230718-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:41	14:45	2.5	2.0	2.25	954.0	X			424	OS
JS23071815	Jul-23-18	2787-230718-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:44	14:39	2.5	2.3	2.40	996.0	X			415	OS
JS23071816	Jul-23-18	2787-230718-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:47	14:36	2.5	2.0	2.25	920.3	X			409	OS
JS23071817	Jul-23-18	2787-230718-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:53	14:32	2.5	2.3	2.40	957.6	X			399	OS

Turn Around Time: Normal: 7 days <u>X</u>		Rush: 24 hours _____		Rush: 16 hours _____		
Sampling Collected by:	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by:
<u>Jose A Santos</u>						<u>Jose A Santos</u>
Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
Jul-23-18						Jul-23-18



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Horneca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-23-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: July 24, 2018 Received Date: July 24, 2018 AIHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	Shrs
			START	STOP										
2787-230718-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-230718-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-230718-ASB-JS-03	Juan Rodriguez, Cleaning material debris in work area # 1& 2	E	7:33	8:03	1.6	48.0	100	4.5	5.7	0.0460	0.0562	< 0.0562	< 0.0299	
2787-230718-ASB-JS-04	Juan Rodriguez, Cleaning material debris in work area # 1& 2	PR-CE	8:05	11:57	1.6	371.2	100	22	28.0	0.0291	0.0073	0.0291		
2787-230718-ASB-JS-05	Juan Rodriguez, Cleaning material debris in work area # 1& 2	PR-CE	13:12	15:03	1.5	161.0	100	17.5	22.3	0.0533	0.0168	0.0533		
2787-230718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 1& 2	CE	7:35	12:00	2.5	662.5	100	14	17.8	0.0104	0.0041	0.0104		
2787-230718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 1& 2	CE	13:15	15:05	2.3	247.5	100	12.5	15.9	0.0248	0.0109	0.0248		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 <i>Josi A. Santos</i> Date: Jul-23-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-23-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: July 24, 2018 Received Date: July 24, 2018 AIHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A									
Project Description: Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/min2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc) 8hrs	
			START	STOP										
2787-230718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:32	12:03	2.5	677.5	100	4	5.1	0.0029	0.0040	< 0.0040		
2787-230718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:07	15:15	2.4	307.2	100	3	3.8	0.0048	0.0088	< 0.0088		
2787-230718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:07	15:20	1.8	862.8	100	6.5	8.3	0.0037	0.0031	0.0037		
2787-230718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:10	15:23	2.0	961.4	100	8	10.2	0.0041	0.0028	0.0041		
2787-230718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:36	14:51	2.3	978.8	100	6	7.6	0.0030	0.0028	0.0030		
2787-230718-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:38	14:49	2.4	1034.4	100	5.5	7.0	0.0026	0.0026	< 0.0026		
2787-230718-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:41	14:45	2.3	954.0	100	3	3.8	0.0015	0.0028	< 0.0028		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jul-23-18			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager ma/margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 						



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-23-18 Analytical Method: NIOSH 7400 Collected By: Jose A Santos Delivery By: Jose A Santos Received By: Jose A Santos Analyzed By: Jose A Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: July 24, 2018 Received Date: July 24, 2018 AIHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Cleaning material debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-230718-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:44	14:39	2.40	996.0	100	10	12.7	0.0049	0.0027	0.0049		
2787-230718-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:47	14:36	2.25	920.3	100	13	16.6	0.0069	0.0029	0.0069		
2787-230718-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:53	14:32	2.40	957.6	100	9.5	12.1	0.0049	0.0028	0.0049		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594 Date: Jul-23-18	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Melvin Irizarry</u>					Worker ID: <u>ASB-1117-0587-AW</u>				
Collected By: <u>Jose A. Santos</u> <u>ASB-0912-0558-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Cleaning Material Debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JS24071801	Jul-24-18	2787-240718-ASB-JS-01	Field Blank I	---	---	---	---	---	---	---	X			---
JS24071802	Jul-24-18	2787-240718-ASB-JS-02	Field Blank II	---	---	---	---	---	---	---	X			---
JS24071803	Jul-24-18	2787-240718-ASB-JS-03	Melvin Irizarry, Cleaning Material Debris in Work Area # 1 & 2	LV-6387	7:36	8:06	1.6	1.6	1.60	48.0	X			30
JS24071804	Jul-24-18	2787-240718-ASB-JS-04	Melvin Irizarry, Cleaning Material Debris in Work Area # 1 & 2	LV-6387	8:07	11:56	1.6	1.6	1.60	366.4	X			229
JS24071805	Jul-24-18	2787-240718-ASB-JS-05	Melvin Irizarry, Cleaning Material Debris in Work Area # 1 & 2	LV-6387	13:17	15:15	1.6	1.3	1.45	171.1	X			118
JS24071806	Jul-24-18	2787-240718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 1 & 2	LV-1056	7:38	11:58	2.5	2.5	2.50	650.0	X			260
JS24071807	Jul-24-18	2787-240718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 1 & 2	LV-1056	13:19	15:18	2.5	2.3	2.40	285.6	X			119
JS24071808	Jul-24-18	2787-240718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:40	12:07	2.5	2.5	2.50	667.5	X			267
JS24071809	Jul-24-18	2787-240718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:10	15:20	2.5	2.0	2.25	292.5	X			130
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Jose A. Santos												Jose A. Santos		
Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		
Jul-24-18												Jul-24-18		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 369 MERCEDITA, PR 00715-0369

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Melvin Irizarry</u>					Worker ID: <u>ASB-1117-0587-AW</u>				
Collected By: <u>Jose A. Santos</u> <u>ASB-0912-0558-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Cleaning Material Debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.</u>														

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JS24071810	Jul-24-18	2787-240718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:07	15:26	2.0	1.9	1.95	973.1	X			499
JS24071811	Jul-24-18	2787-240718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:12	15:28	2.0	1.5	1.75	868.0	X			496
JS24071812	Jul-24-18	2787-240718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:43	15:07	2.5	2.3	2.40	1065.6	X			444
JS24071813	Jul-24-18	2787-240718-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2048	7:47	15:00	2.5	2.0	2.25	974.3	X			433
JS24071814	Jul-24-18	2787-240718-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:50	14:56	2.5	2.3	2.40	1022.4	X			426
JS24071815	Jul-24-18	2787-240718-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:54	14:52	2.5	1.5	2.00	836.0	X			418
JS24071816	Jul-24-18	2787-240718-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:56	14:49	2.5	2.0	2.25	929.3	X			413
JS24071817	Jul-24-18	2787-240718-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	8:00	14:46	2.5	2.3	2.40	974.4	X			406

Turn Around Time: Normal: 7 days <u> X </u> Rush: 24 hours <u> </u> Rush: 16 hours <u> </u>														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Jose A. Santos												Jose A. Santos		
Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	
Jul-24-18												Jul-24-18		



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-24-18 Analytical Method: NIOSH 7400 Collected By: Jose A. Santos Delivery By: Jose A. Santos Received By: Jose A. Santos Analyzed By: Jose A. Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-26-18 Received Date: Jul-26-18 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Cleaning Material Debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	MFC (f/cc)	LOD (f/cc)	RFC (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-240718-ASB-JS-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-240718-ASB-JS-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-240718-ASB-JS-03	Melvin Irizarry, Cleaning Material Debris in Work Area # 1& 2	E	7:36	8:06	1.6	48.0	100	6	7.6	0.0613	0.0562	0.0613	< 0.0392
2787-240718-ASB-JS-04	Melvin Irizarry, Cleaning Material Debris in Work Area # 1& 2	PR-CE	8:07	11:56	1.6	366.4	100	29.5	37.6	0.0395	0.0074	0.0395	
2787-240718-ASB-JS-05	Melvin Irizarry, Cleaning Material Debris in Work Area # 1& 2	PR-CE	13:17	15:15	1.5	171.1	100	23.5	29.9	0.0674	0.0158	0.0674	
2787-240718-ASB-JS-06	Inside Work Area, Cleaning in Work Area # 1& 2	CE	7:38	11:58	2.5	650.0	100	19.5	24.8	0.0147	0.0042	0.0147	
2787-240718-ASB-JS-07	Inside Work Area, Cleaning in Work Area # 1& 2	CE	13:19	15:18	2.4	285.6	100	14.5	18.5	0.0249	0.0095	0.0249	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:					
Date: Jul-24-18					Date:								



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-24-18 Analytical Method: NIOSH 7400 Collected By: Jose A. Santos Delivery By: Jose A. Santos Received By: Jose A. Santos Analyzed By: Jose A. Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Iriazary Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-26-18 Received Date: Jul-26-18 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Cleaning Material Debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)	
			START	STOP										
2787-240718-ASB-JS-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:40	12:07	2.5	667.5	100	5.5	7.0	0.0040	0.0040	< 0.0040		
2787-240718-ASB-JS-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:10	15:20	2.3	292.5	100	6	7.6	0.0101	0.0092	0.0101		
2787-240718-ASB-JS-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:07	15:26	2.0	973.1	100	6	7.6	0.0030	0.0028	0.0030		
2787-240718-ASB-JS-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:12	15:28	1.8	868.0	100	19	24.2	0.0107	0.0031	0.0107		
2787-240718-ASB-JS-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:43	15:07	2.4	1065.6	100	17	21.7	0.0078	0.0025	0.0078		
2787-240718-ASB-JS-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:47	15:00	2.3	974.3	100	20.5	26.1	0.0103	0.0028	0.0103		
2787-240718-ASB-JS-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:50	14:56	2.4	1022.4	100	17.5	22.3	0.0084	0.0026	0.0084		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594			Signature:		Verified By: Margarita Iriazary Altol Operation Manager margarita.iriary@altolenterprises.com 787-835-4242			Signature:						
Date: Jul-24-18					Date:									



ALTOL ENVIRONMENTAL SERVICES, INC.
 PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-24-18 Analytical Method: NIOSH 7400 Collected By: Jose A. Santos Delivery By: Jose A. Santos Received By: Jose A. Santos Analyzed By: Jose A. Santos Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-0912-0558-MS Delivery Date: Jul-26-18 Received Date: Jul-26-18 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: <u>Cleaning Material Debris in Work Area # 1 & 2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points.</u>													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-240718-ASB-JS-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:54	14:52	2.00	836.0	100	11	14.0	0.0065	0.0032	0.0065	
2787-240718-ASB-JS-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:56	14:49	2.25	929.3	100	13.5	17.2	0.0071	0.0029	0.0071	
2787-240718-ASB-JS-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	8:00	14:46	2.40	974.4	100	28.5	36.3	0.0143	0.0028	0.0143	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Jose A Santos Environmental Technician jose.santos@altolenterprises.com Phone: 939-630-1594	Signature: _____	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature: _____
Date: Jul-24-18	Date: _____	Date: _____	Date: _____



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Victor Vallés</u>					Worker ID: <u>ASB-0218-0099-AW</u>				
Collected By: <u>Jose J.Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Material (Debris) Cleaning, Work Area # 1-2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR07261801	Jul-26-18	2787-072618-ASB-AR-01	Field Blank I	---	---	---	---	---	---	---	X			---
AR07261802	Jul-26-18	2787-072618-ASB-AR-02	Field Blank II	---	---	---	---	---	---	---	X			---
AR07261803	Jul-26-18	2787-072618-ASB-AR-03	Victor Vallés, Material (Debris) Cleaning, Work Area # 1-2	LV-6387	7:00	7:30	1.6	1.6	1.60	48.0	X			30
AR07261804	Jul-26-18	2787-072618-ASB-AR-04	Victor Vallés, Material (Debris) Cleaning, Work Area # 1-2	LV-6387	7:37	11:40	1.6	1.6	1.60	388.8	X			243
AR07261805	Jul-26-18	2787-072618-ASB-AR-05	Victor Vallés, Material (Debris) Cleaning, Work Area # 1-2	LV-6387	13:00	15:25	1.6	1.6	1.60	232.0	X			145
AR07261806	Jul-26-18	2787-072618-ASB-AR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1-2	LV-1056	8:06	11:46	3.0	3.0	3.00	660.0	X			220
AR07261807	Jul-26-18	2787-072618-ASB-AR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1-2	LV-1056	13:07	15:31	3.0	2.9	2.95	424.8	X			144
AR07261808	Jul-26-18	2787-072618-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	8:12	11:49	3.0	3.0	3.00	651.0	X			217
AR07261809	Jul-26-18	2787-072618-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:11	15:38	3.0	2.9	2.95	433.7	X			147
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by: <u>Jose J.Reyes</u>		Relinquished by: _____		Received by: _____		Relinquished by: _____		Received by: _____		Delivery to Lab by: _____		Received at Lab by: <u>Jose J.Reyes</u>		
Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		
Jul-26-18												Jul-26-18		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Diefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Victor Vallés</u>					Worker ID: <u>ASB-0219-0099-AW</u>				
Collected By: <u>Jose J.Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description:		<u>Material (Dabris) Cleaning, Work Area # 1-2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>												
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR07261810	Jul-26-18	2787-072618-ASB-AR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:10	15:40	3.0	2.9	2.95	1504.5	X			510
AR07261811	Jul-26-18	2787-072618-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:14	15:43	3.0	2.9	2.95	1501.6	X			509
AR07261812	Jul-26-18	2787-072618-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510
AR07261813	Jul-26-18	2787-072618-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509
AR07261814	Jul-26-18	2787-072618-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503
AR07261815	Jul-26-18	2787-072618-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502
AR07261816	Jul-26-18	2787-072618-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499
AR07261817	Jul-26-18	2787-072618-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:48	16:10	3.0	2.9	2.95	1480.9	X			502
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours Rush: 16 hours														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
<u>Jose J. Reyes</u>												<u>Jose J. Reyes</u>		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Jul-26-18												Jul-26-18		



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-428-1597 Sampling Date: Jul-26-18 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Victor Vallés Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peruelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0218-0099-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area # 1-2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	Shrs
			START	STOP										
2787-072618-ASB-AR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-072618-ASB-AR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-072618-ASB-AR-03	Victor Vallés, Material (Debris) Cleaning, Work Area # 1-2	E	7:00	7:30	1.6	48.0	100	2.5	3.2	0.0255	0.0563	< 0.0563	< 0.0105	
2787-072618-ASB-AR-04	Victor Vallés, Material (Debris) Cleaning, Work Area # 1-2	PR-CE	7:37	11:40	1.6	388.8	100	4	5.1	0.0050	0.0069	< 0.0069		
2787-072618-ASB-AR-05	Victor Vallés, Material (Debris) Cleaning, Work Area # 1-2	PR-CE	13:00	15:25	1.6	232.0	100	5	6.4	0.0106	0.0116	< 0.0116		
2787-072618-ASB-AR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1-2	CE	8:06	11:46	3.0	660.0	100	9	11.5	0.0067	0.0041	0.0067		
2787-072618-ASB-AR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1-2	CE	13:07	15:31	3.0	424.8	100	8.5	10.8	0.0098	0.0064	0.0098		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jul-26-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jul-26-18 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Victor Vallés Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0218-0098-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A														
Project Description: Material (Debris) Cleaning, Work Area # 1-2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points																			
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs					
			START	STOP															
2787-072618-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	8:12	11:49	3.0	651.0	100	3	3.8	0.0023	0.0041	< 0.0041							
2787-072618-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:11	15:38	3.0	433.7	100	4.5	5.7	0.0051	0.0062	< 0.0062							
2787-072618-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:10	15:40	3.0	1504.5	100	13.5	17.2	0.0044	0.0018	0.0044							
2787-072618-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:14	15:43	3.0	1501.6	100	14	17.8	0.0046	0.0018	0.0046							
2787-072618-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	17	21.7	0.0055	0.0018	0.0055							
2787-072618-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:23	15:52	3.0	1501.6	100	15	19.1	0.0049	0.0018	0.0049							
2787-072618-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	100	11	14.0	0.0036	0.0018	0.0036							
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.																			
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146					Signature: 					Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242					Signature: 				
Date: Jul-26-18					Date:														



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R.
Contact: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Jul-26-18 Analytical Method: NIOSH 7400	Collected ID: ASB-1011-0531-MS
Collected By: Jose J.Reyes	Delivery Date: Nov-21-17
Delivery By: Jose J.Reyes	Received Date: Nov-21-17
Received By: Jose J.Reyes	AIHA Lab ID: 199763
Analyzed By: Jose J.Reyes Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-0218-0099-AW
Worker Name: Victor Vallés	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A

Project Description: Material (Debris) Cleaning, Work Area # 1-2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-072618-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	16	20.4	0.0053	0.0018	0.0053		
2787-072618-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	14	17.8	0.0047	0.0018	0.0047		
2787-072618-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:10	2.95	1480.9	100	9	11.5	0.0030	0.0018	0.0030		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera  Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jul-26-18	Date:		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Diefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Anjel Silva</u>					Worker ID: <u>ASB-0518-0387-AW</u>				
Collected By: <u>Jose J.Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Material (Debris) Cleaning, Work Area # 1-2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR07271801	Jul-27-18	2787-072718-ASB-AR-01	Field Blank I	---	---	---	---	---	---	---	X			---
AR07271802	Jul-27-18	2787-072718-ASB-AR-02	Field Blank II	---	---	---	---	---	---	---	X			---
AR07271803	Jul-27-18	2787-072718-ASB-AR-03	Anjel Silva, Material (Debris) Cleaning, Work Area # 1-2	LV-6387	7:05	7:35	1.6	1.6	1.60	48.0	X			30
AR07271804	Jul-27-18	2787-072718-ASB-AR-04	Anjel Silva, Material (Debris) Cleaning, Work Area # 1-2	LV-6387	7:40	11:45	1.6	1.6	1.60	392.0	X			245
AR07271805	Jul-27-18	2787-072718-ASB-AR-05	Anjel Silva, Material (Debris) Cleaning, Work Area # 1-2	LV-6387	13:00	15:25	1.6	1.6	1.60	232.0	X			145
AR07271806	Jul-27-18	2787-072718-ASB-AR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 1-2	LV-1056	8:10	11:50	3.0	3.0	3.00	660.0	X			220
AR07271807	Jul-27-18	2787-072718-ASB-AR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 1-2	LV-1056	13:07	15:31	3.0	2.9	2.95	424.8	X			144
AR07271808	Jul-27-18	2787-072718-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	8:15	11:55	3.0	3.0	3.00	660.0	X			220
AR07271809	Jul-27-18	2787-072718-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:15	15:37	3.0	2.9	2.95	418.9	X			142
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
<u>Jose J.Reyes</u>												<u>Jose J.Reyes</u>		
Date: / Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Jul-27-18												Jul-27-18		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>										
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>					
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Anjel Silva</u>					Worker ID: <u>ASB-0518-0387-AW</u>					
Collected By: <u>Jose J.Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>					
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>					
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>					
Project Description: <u>Material (Debris) Cleaning, Work Area # 1-2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>															
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM			
AR07271810	Jul-27-18	2787-072718-ASB-AR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:10	15:40	3.0	2.9	2.95	1504.5	X				510
AR07271811	Jul-27-18	2787-072718-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:14	15:43	3.0	2.9	2.95	1501.6	X				509
AR07271812	Jul-27-18	2787-072718-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X				510
AR07271813	Jul-27-18	2787-072718-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X				509
AR07271814	Jul-27-18	2787-072718-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X				503
AR07271815	Jul-27-18	2787-072718-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X				502
AR07271816	Jul-27-18	2787-072718-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X				499
AR07271817	Jul-27-18	2787-072718-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:48	16:10	3.0	2.9	2.95	1480.9	X				502
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____															
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:			
<u>Jose J.Reyes</u>												<u>Jose J.Reyes</u>			
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:			
Jul-27-18												Jul-27-18			



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jul-27-18 Analytical Method: NIOSH 7400 Collected By: Jose J.Reyes Delivery By: Jose J.Reyes Received By: Jose J.Reyes Analyzed By: Jose J.Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Anjel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0518-0387-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Material (Debris) Cleaning, Work Area # 1-2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-072718-ASB-AR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-072718-ASB-AR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-072718-ASB-AR-03	Anjel Silva, Material (Debris) Cleaning, Work Area # 1-2	E	7:05	7:35	1.6	48.0	100	3.5	4.5	0.0358	0.0563	< 0.0563		
2787-072718-ASB-AR-04	Anjel Silva, Material (Debris) Cleaning, Work Area # 1-2	PR-CE	7:40	11:45	1.6	392.0	100	2	2.5	0.0025	0.0069	< 0.0069	<	0.0105
2787-072718-ASB-AR-05	Anjel Silva, Material (Debris) Cleaning, Work Area # 1-2	PR-CE	13:00	15:25	1.6	232.0	100	5	6.4	0.0106	0.0116	< 0.0116		
2787-072718-ASB-AR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 1-2	CE	8:10	11:50	3.0	660.0	100	10	12.7	0.0074	0.0041	0.0074		
2787-072718-ASB-AR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 1-2	CE	13:07	15:31	3.0	424.8	100	9.5	12.1	0.0110	0.0064	0.0110		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jul-27-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jul-27-18 Analytical Method: NIOSH 7400 Collected By: Jose J.Reyes Delivery By: Jose J.Reyes Received By: Jose J.Reyes Analyzed By: Jose J.Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Anjel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0518-0387-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Material (Debris) Cleaning, Work Area # 1-2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-072718-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	8:15	11:55	3.0	660.0	100	4	5.1	0.0030	0.0041	< 0.0041	
2787-072718-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:15	15:37	3.0	418.9	100	3.5	4.5	0.0041	0.0064	< 0.0064	
2787-072718-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:10	15:40	3.0	1504.5	100	12.5	15.9	0.0041	0.0018	0.0041	
2787-072718-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:14	15:43	3.0	1501.6	100	11	14.0	0.0036	0.0018	0.0036	
2787-072718-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	15	19.1	0.0049	0.0018	0.0049	
2787-072718-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:23	15:52	3.0	1501.6	100	17	21.7	0.0056	0.0018	0.0056	
2787-072718-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	100	12	15.3	0.0040	0.0018	0.0040	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242				Signature:				
Date: Jul-27-18						Date:							



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jul-27-18 Analytical Method: NIOSH 7400 Collected By: Jose J.Reyes Delivery By: Jose J.Reyes Received By: Jose J.Reyes Analyzed By: Jose J.Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Anjel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pefuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0518-0387-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area # 1-2 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	Stirs
			START	STOP										
2787-072718-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	13	16.6	0.0043	0.0018	0.0043		
2787-072718-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	12	15.3	0.0040	0.0018	0.0040		
2787-072718-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:10	2.95	1480.9	100	8	10.2	0.0026	0.0018	0.0026		

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Clearing. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jul-27-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Eliezer Caraballo</u>					Worker ID: <u>ASB-0418-0263-AW</u>				
Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Material (Debris) Cleaning, Work Area #2-3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR07301801	Jul-30-18	2787-073018-ASB-JR-01	Field Blank I	---	---	---	---	---	---	---	X			---
JR07301802	Jul-30-18	2787-073018-ASB-JR-02	Field Blank II	---	---	---	---	---	---	---	X			---
JR07301803	Jul-30-18	2787-073018-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 2-3	LV-6387	7:04	7:34	1.6	1.6	1.60	48.0	X			30
JR07301804	Jul-30-18	2787-073018-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 2-3	LV-6387	8:18	11:47	1.6	1.6	1.60	334.4	X			209
JR07301805	Jul-30-18	2787-073018-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 2-3	LV-6387	13:03	15:25	1.6	1.6	1.60	227.2	X			142
JR07301806	Jul-30-18	2787-073018-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 2-3	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X			240
JR07301807	Jul-30-18	2787-073018-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 2-3	LV-1056	13:06	15:30	3.0	2.9	2.95	424.8	X			144
JR07301808	Jul-30-18	2787-073018-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:52	11:53	3.0	3.0	3.00	723.0	X			241
JR07301809	Jul-30-18	2787-073018-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:09	15:35	3.0	2.9	2.95	430.7	X			146
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by: <u>Jose J. Reyes</u>		Relinquished by: _____		Received by: _____		Relinquished by: _____		Received by: _____		Delivery to Lab by: _____		Received at Lab by: <u>Jose J. Reyes</u>		
Date: <u>Jul-30-18</u> Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: <u>Jul-30-18</u>		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Eliezer Caraballo</u>					Worker ID: <u>ASB-0418-0263-AW</u>				
Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Material (Debris) Cleaning, Work Area #2-3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR07301810	Jul-30-18	2787-073018-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:25	15:17	3.0	2.9	2.95	1392.4	X			472
JR07301811	Jul-30-18	2787-073018-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:27	15:18	3.0	2.9	2.95	1389.5	X			471
JR07301812	Jul-30-18	2787-073018-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:31	15:21	3.0	2.9	2.95	1386.5	X			470
JR07301813	Jul-30-18	2787-073018-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:33	15:25	3.0	2.9	2.95	1392.4	X			472
JR07301814	Jul-30-18	2787-073018-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:35	15:28	3.0	2.9	2.95	1395.4	X			473
JR07301815	Jul-30-18	2787-073018-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:39	15:31	3.0	2.9	2.95	1392.4	X			472
JR07301816	Jul-30-18	2787-073018-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:41	15:36	3.0	2.9	2.95	1401.3	X			475
JR07301817	Jul-30-18	2787-073018-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:44	15:38	3.0	2.9	2.95	1398.3	X			474
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by: <u>Jose J. Reyes</u>		Relinquished by: _____		Received by: _____		Relinquished by: _____		Received by: _____		Delivery to Lab by: _____		Received at Lab by: <u>Jose J. Reyes</u>		
Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		
Jul-30-18												Jul-30-18		



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-30-18 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Pafuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Material (Debris) Cleaning, Work Area #2-3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Project Description:													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/tm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-073018-ASB-JR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-073018-ASB-JR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---	
2787-073018-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 2-3	E	7:04	7:34	1.6	48.0	100	4.5	5.7	0.0460	0.0563	< 0.0563	< 0.0195
2787-073018-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 2-3	PR-CE	8:18	11:47	1.6	334.4	100	11	14.0	0.0161	0.0081	0.0161	
2787-073018-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 2-3	PR-CE	13:03	15:25	1.6	227.2	100	14	17.8	0.0302	0.0119	0.0302	
2787-073018-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 2-3	CE	7:50	11:50	3.0	720.0	100	8	10.2	0.0054	0.0038	0.0054	
2787-073018-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 2-3	CE	13:06	15:30	3.0	424.8	100	6.5	8.3	0.0075	0.0064	0.0075	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242
Date: Jul-30-18		Date:



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-30-18 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area #2-3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	MFC (f/cc)	LOD (f/cc)	RFC (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-073018-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:52	11:53	3.0	723.0	100	3	3.8	0.0020	0.0037	< 0.0037		
2787-073018-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:35	3.0	430.7	100	3.5	4.5	0.0040	0.0063	< 0.0063		
2787-073018-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:17	3.0	1392.4	100	8.5	10.8	0.0030	0.0019	0.0030		
2787-073018-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:27	15:18	3.0	1389.5	100	9	11.5	0.0032	0.0019	0.0032		
2787-073018-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:21	3.0	1386.5	100	11	14.0	0.0039	0.0019	0.0039		
2787-073018-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:25	3.0	1392.4	100	13	16.6	0.0046	0.0019	0.0046		
2787-073018-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:28	3.0	1395.4	100	11	14.0	0.0039	0.0019	0.0039		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242				Signature: 					
Date: Jul-30-18					Date:									



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-30-18 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Material (Debris) Cleaning, Work Area #2-3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-073018-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:31	2.95	1392.4	100	12.5	15.9	0.0044	0.0019	0.0044	
2787-073018-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:36	2.95	1401.3	100	14	17.8	0.0049	0.0019	0.0049	
2787-073018-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:44	15:38	2.95	1398.3	100	9.5	12.1	0.0033	0.0019	0.0033	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242				Signature:		Date: Jul-30-18		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Juan Rodriguez</u>					Worker ID: <u>ASB-0218-0072-AW</u>				
Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description:		<u>Material (Debris) Cleaning, Work Area #4-5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>												
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR07311801	Jul-31-18	2787-073118-ASB-JR-01	Field Blank I	---	---	---	---	---	---	---	X			---
JR07311802	Jul-31-18	2787-073118-ASB-JR-02	Field Blank II	---	---	---	---	---	---	---	X			---
JR07311803	Jul-31-18	2787-073118-ASB-JR-03	Juan Rodriguez, Material (Debris) Cleaning, Work Area # 4-5	LV-6387	7:20	7:50	1.6	1.6	1.60	48.0	X			30
JR07311804	Jul-31-18	2787-073118-ASB-JR-04	Juan Rodriguez, Material (Debris) Cleaning, Work Area # 4-5	LV-6387	8:15	11:45	1.6	1.6	1.60	336.0	X			210
JR07311805	Jul-31-18	2787-073118-ASB-JR-05	Juan Rodriguez, Material (Debris) Cleaning, Work Area # 4-5	LV-6387	13:00	15:25	1.6	1.6	1.60	232.0	X			145
JR07311806	Jul-31-18	2787-073118-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 4-5	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X			240
JR07311807	Jul-31-18	2787-073118-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 4-5	LV-1056	13:06	15:30	3.0	2.9	2.95	424.8	X			144
JR07311808	Jul-31-18	2787-073118-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:52	11:53	3.0	3.0	3.00	723.0	X			241
JR07311809	Jul-31-18	2787-073118-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:09	15:35	3.0	2.9	2.95	430.7	X			146
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
<u>Jose J. Reyes</u>												<u>Jose J. Reyes</u>		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Jul-31-18												Jul-31-18		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Juan Rodriguez</u>					Worker ID: <u>ASB-0218-0072-AW</u>				
Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Material (Debris) Cleaning, Work Area #4-5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR07311810	Jul-31-18	2787-073118-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:15	15:17	3.0	2.9	2.95	1421.9	X			482
JR07311811	Jul-31-18	2787-073118-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:20	15:18	3.0	2.9	2.95	1410.1	X			478
JR07311812	Jul-31-18	2787-073118-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:25	15:21	3.0	2.9	2.95	1404.2	X			476
JR07311813	Jul-31-18	2787-073118-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:30	15:25	3.0	2.9	2.95	1401.3	X			475
JR07311814	Jul-31-18	2787-073118-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:35	15:28	3.0	2.9	2.95	1395.4	X			473
JR07311815	Jul-31-18	2787-073118-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:40	15:30	3.0	2.9	2.95	1386.5	X			470
JR07311816	Jul-31-18	2787-073118-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:46	15:32	3.0	2.9	2.95	1374.7	X			466
JR07311817	Jul-31-18	2787-073118-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:50	15:35	3.0	2.9	2.95	1371.8	X			465
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by: <u>Jose J. Reyes</u>		Relinquished by: _____		Received by: _____		Relinquished by: _____		Received by: _____		Delivery to Lab by: _____		Received at Lab by: <u>Jose J. Reyes</u>		
Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		
Jul-31-18												Jul-31-18		



ALTOL ENVIRONMENTAL SERVICES, INC.
 PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-31-18 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2767 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #4-5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-073118-ASB-JR-01	Field Blank I	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-073118-ASB-JR-02	Field Blank II	FB	---	---	---	---	100	0	0.0	---	---	---		
2787-073118-ASB-JR-03	Juan Rodriguez, Material (Debris) Cleaning, Work Area # 4-5	E	7:20	7:50	1.6	48.0	100	6.5	8.3	0.0664	0.0562	0.0664	<	0.0252
2787-073118-ASB-JR-04	Juan Rodriguez, Material (Debris) Cleaning, Work Area # 4-5	PR-CE	8:15	11:45	1.6	336.0	100	17	21.7	0.0248	0.0080	0.0248		
2787-073118-ASB-JR-05	Juan Rodriguez, Material (Debris) Cleaning, Work Area # 4-5	PR-CE	13:06	15:25	1.6	232.0	100	16	20.4	0.0338	0.0116	0.0338		
2787-073118-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 4-5	CE	7:50	11:50	3.0	720.0	100	9	11.5	0.0061	0.0038	0.0061		
2787-073118-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 4-5	CE	13:06	15:30	3.0	424.8	100	8.5	10.8	0.0098	0.0064	0.0098		

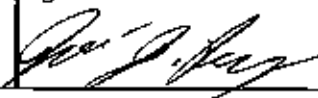
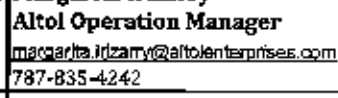
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
 T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Jul-31-18		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-31-18 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A									
Project Description: Material (Debris) Cleaning, Work Area #4-5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-073118-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:52	11:53	3.0	723.0	100	2	2.5	0.0014	0.0037	< 0.0037		
2787-073118-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:35	3.0	430.7	100	2.5	3.2	0.0028	0.0063	< 0.0063		
2787-073118-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:15	15:17	3.0	1421.9	100	9.5	12.1	0.0033	0.0019	0.0033		
2787-073118-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:20	15:18	3.0	1410.1	100	10	12.7	0.0035	0.0019	0.0035		
2787-073118-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:25	15:21	3.0	1404.2	100	12	15.3	0.0042	0.0019	0.0042		
2787-073118-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:30	15:25	3.0	1401.3	100	14	17.8	0.0049	0.0019	0.0049		
2787-073118-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:28	3.0	1395.4	100	12	15.3	0.0042	0.0019	0.0042		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146 <i>José J. Reyes</i>			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242				Signature: 					
Date: Jul-31-18					Date:									



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Jul-31-18 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan Rodriguez Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0218-0072-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area #4-5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-073118-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:40	15:30	2.95	1386.5	100	13.5	17.2	0.0048	0.0019	0.0048		
2787-073118-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:46	15:32	2.95	1374.7	100	15	19.1	0.0054	0.0020	0.0054		
2787-073118-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:50	15:35	2.95	1371.8	100	10.5	13.4	0.0038	0.0020	0.0038		

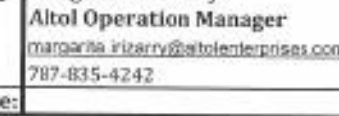
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal
T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician angel.rivera@altolenterprises.com Phone: 787-430-6146 <i>Jose J. Reyes</i> Date: Jul-31-18	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature: Date:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jun-26-19 Analytical Method: NIOSH 7400 Collected By: José J. Reyes Rivera Delivery By: José J. Reyes Rivera Received By: José J. Reyes Rivera Analyzed By: José J. Reyes Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan L. Rodriguez Worker Name: Victor J. Valle Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 21 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Jun-26-19 Received Date: Jun-26-19 AIHA Lab ID: 199763 Worker ID: ASB-0219-0102-AW Worker ID: ASB-0219-0101-AW Worker ID: N/A Worker ID: N/A							
Project Description: Rem. Insulacion Area # 3, Clearance 1,2,3 Torre Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-062619-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-062619-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-062619-ASB-JR-03	Juan L. Rodriguez, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	E	7:04	7:34	1.6	48.0	100	3	3.8	0.0307	0.0563	< 0.0563	< 0.0118
2787-062619-ASB-JR-04	Juan L. Rodriguez, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	PR-CE	7:38	11:34	1.6	377.6	100	6	7.6	0.0078	0.0072	0.0078	
2787-062619-ASB-JR-05	Juan L. Rodriguez, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	PR-CE	13:00	15:19	1.6	222.4	100	7	8.9	0.0154	0.0121	0.0154	
2787-062619-ASB-JR-06	Victor J. Valle, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	PR-CE	7:05	11:37	1.6	435.2	100	1	1.3	0.0011	0.0062	< 0.0062	< 0.0070
2787-062619-ASB-JR-07	Victor J. Valle, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	PR-CE	13:05	15:24	1.6	222.4	100	2.5	3.2	0.0055	0.0121	< 0.0121	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: José J. Reyes Rivera Environmental Technician Jose.reyes@altolenterprises.com Phone: 787-908-8324 Date: Jun-26-19		Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:		Signature: 							



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-428-1597 Sampling Date: Jun-26-19 Analytical Method: NIOSH 7400 Collected By: José J. Reyes Rivera Delivery By: José J. Reyes Rivera Received By: José J. Reyes Rivera Analyzed By: José J. Reyes Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan L. Rodriguez Worker Name: Victor J. Valle Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 21 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Jun-26-19 Received Date: Jun-26-19 AIHA Lab ID: 199763 Worker ID: ASB-0219-0102-AW Worker ID: ASB-0219-0101-AW Worker ID: N/A Worker ID: N/A								
Project Description: Rem. Insulacion Area # 3, Clearance 1,2,3 Torre Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)	
			START	STOP										
2787-062619-ASB-JR-08	Inside Work Area, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	CE	7:10	11:40	3.0	810.0	100	5.5	7.0	0.0033	0.0033	< 0.0033		
2787-062619-ASB-JR-09	Inside Work Area, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	CE	13:10	15:27	3.0	404.2	100	4	5.1	0.0049	0.0067	< 0.0067		
2787-062619-ASB-JR-10	Outside Working Area, Clean Room, (Decon Room)	OS	7:12	11:45	3.0	819.0	100	1	1.3	0.0006	0.0033	< 0.0033		
2787-062619-ASB-JR-11	Outside Working Area, Clean Room, (Decon Room)	OS	13:15	15:30	3.0	398.3	100	1.5	1.9	0.0018	0.0068	< 0.0068		
2787-062619-ASB-JR-12	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:40	3.0	1492.7	100	5	6.4	0.0016	0.0018	< 0.0018		
2787-062619-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	3.5	4.5	0.0011	0.0018	< 0.0018		
2787-062619-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	8	10.2	0.0026	0.0018	0.0026		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: José J. Reyes Rivera Environmental Technician Jose.reyes@altolenterprises.com Phone: 787-908-8324			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:						
Date: Jun-26-19					Date:									



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jun-26-19 Analytical Method: NIOSH 7400 Collected By: José J. Reyes Rivera Delivery By: José J. Reyes Rivera Received By: José J. Reyes Rivera Analyzed By: José J. Reyes Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan L. Rodriguez Worker Name: Victor J. Valle Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 21 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Jun-26-19 Received Date: Jun-26-19 AIHA Lab ID: 199763 Worker ID: ASB-0219-0102-AW Worker ID: ASB-0219-0101-AW Worker ID: N/A Worker ID: N/A								
Project Description: Rem. Insulacion Area # 3, Clearance 1,2,3 Torre Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)	
			START	STOP										
2787-062619-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:23	15:52	2.95	1501.6	100	4.5	5.7	0.0015	0.0018	< 0.0018		
2787-062619-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:55	2.95	1492.7	100	9	11.5	0.0030	0.0018	0.0030		
2787-062619-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	3.5	4.5	0.0012	0.0018	< 0.0018		
2787-062619-ASB-JR-18	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	15:59	2.95	1463.2	100	4	5.1	0.0013	0.0018	< 0.0018		
2787-062619-ASB-JR-19	Clearance # 1 Area alta Torre Area # 4	CL	12:00	14:00	10.00	1200.0	100	1	1.3	0.0004	0.0023	< 0.0023		
2787-062619-ASB-JR-20	Clearance # 2 Area alta Torre Area # 4	CL	12:10	14:10	10.00	1200.0	100	0	0.0	0.0000	0.0023	0.0023		
2787-062619-ASB-JR-21	Clearance # 3 Area alta Torre Area # 4	CL	12:15	14:15	10.00	1200.0	100	0.5	0.6	0.0002	0.0023	0.0023		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: José J. Reyes Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-908-8324			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:						
Date: Jun-26-19					Date:									

Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>21</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Juan L. Rodriguez</u>					Worker ID: <u>ASB-0219-0102-AW</u>				
Collected By: <u>José J. Reyes Rivera</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>Victor J. Valle</u>					Worker ID: <u>ASB-0219-0101-AW</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Rem. Insulacion Area # 3, Clearance 1,2,3 Torre Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR06261901	Jun-26-19	2787-062619-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	----	X			----
JR06261902	Jun-26-19	2787-062619-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	----	X			----
JR06261903	Jun-26-19	2787-062619-ASB-JR-03	Juan L. Rodriguez, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 6387	7:04	7:34	1.6	1.6	1.60	48.0	X			30
JR06261904	Jun-26-19	2787-062619-ASB-JR-04	Juan L. Rodriguez, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 6387	7:38	11:34	1.6	1.6	1.60	377.6	X			236
JR06261905	Jun-26-19	2787-062619-ASB-JR-05	Juan L. Rodriguez, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR06261906	Jun-26-19	2787-062619-ASB-JR-06	Victor J. Valle, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 1056	7:05	11:37	1.6	1.6	1.60	435.2	X			272
JR06261907	Jun-26-19	2787-062619-ASB-JR-07	Victor J. Valle, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 1056	13:05	15:24	1.6	1.6	1.60	222.4	X			139
JR06261908	Jun-26-19	2787-062619-ASB-JR-08	Inside Work Area, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 1051	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR06261909	Jun-26-19	2787-062619-ASB-JR-09	Inside Work Area, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 1051	13:10	15:27	3.0	2.9	2.95	404.2	X			137
Turn Around Time: Normal: 7 days <u> X </u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
<u>José J. Reyes Rivera</u>												<u>José J. Reyes Rivera</u>		
Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		
Jun-26-19												Jun-26-19		

Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>21</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Juan L. Rodriguez</u>					Worker ID: <u>ASB-0219-0102-AW</u>				
Collected By: <u>José J. Reyes Rivera</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>Victor J. Valle</u>					Worker ID: <u>ASB-0219-0101-AW</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Rem. Isulacion Area # 3, Clearance 1,2,3 Torre Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR06261910	Jun-26-19	2787-062619-ASB-JR-10	Outside Working Area, Clean Room, (Decon Room)	LV 2022	7:12	11:45	3.0	3.0	3.00	819.0	X			273
JR06261911	Jun-26-19	2787-062619-ASB-JR-11	Outside Working Area, Clean Room, (Decon Room)	LV 2022	13:15	15:30	3.0	2.9	2.95	398.3	X			135
JR06261912	Jun-26-19	2787-062619-ASB-JR-12	Outside Working Area, Perimeter, (Sampling Point # 1)	LV 5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506
JR06261913	Jun-26-19	2787-062619-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 2)	LV 5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508
JR06261914	Jun-26-19	2787-062619-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 3)	LV 1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510
JR06261915	Jun-26-19	2787-062619-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 4)	LV 6321	7:23	15:52	3.0	2.9	2.95	1501.6	X			509
JR06261916	Jun-26-19	2787-062619-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 5)	LV 2072	7:29	15:55	3.0	2.9	2.95	1492.7	X			506
JR06261917	Jun-26-19	2787-062619-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 6)	LV 1071	7:36	15:58	3.0	2.9	2.95	1480.9	X			502
JR06261918	Jun-26-19	2787-062619-ASB-JR-18	Outside Working Area, Perimeter (Sampling Point # 7)	LV 5097	7:43	15:59	3.0	2.9	2.95	1463.2	X			496
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
<u>José J. Reyes Rivera</u>												<u>José J. Reyes Rivera</u>		
Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		
Jun-26-19												Jun-26-19		

[illegible]



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Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Jun-27-19 Analytical Method: NIOSH 7400 Collected By: José J. Reyes Rivera Delivery By: José J. Reyes Rivera Received By: José J. Reyes Rivera Analyzed By: José J. Reyes Rivera Altol Chemical Environmental Laboratory, Inc. Worker Name: Rafael Martinez Worker Name: Edgardo Galarza Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 21 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Jun-27-19 Received Date: Jun-27-19 AIHA Lab ID: 199763 Worker ID: ASB-0419-0247-AW Worker ID: ASB-0319-0207-AW Worker ID: N/A Worker ID: N/A								
Project Description: Rem. Insulacion Area # 3, Clearance 4,5,6 Torre Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-062719-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-062719-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-062719-ASB-JR-03	Rafael Martinez, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	E	7:03	7:33	1.6	48.0	100	6	7.6	0.0613	0.0563	0.0613	< 0.0192
2787-062719-ASB-JR-04	Rafael Martinez, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	PR-CE	7:38	11:34	1.6	377.6	100	11	14.0	0.0143	0.0072	0.0143	
2787-062719-ASB-JR-05	Rafael Martinez, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	PR-CE	13:00	15:19	1.6	222.4	100	13	16.6	0.0287	0.0121	0.0287	
2787-062719-ASB-JR-06	Edgardo Galarza, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	PR-CE	7:05	11:37	1.6	435.2	100	9	11.5	0.0101	0.0062	0.0101	< 0.0125
2787-062719-ASB-JR-07	Edgardo Galarza, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	PR-CE	13:05	15:24	1.6	222.4	100	10.5	13.4	0.0232	0.0121	0.0232	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample, BG = Background, EX = Exposure, OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL= Clearance, E = Excursion.													
Reported By: José J. Reyes Rivera Environmental Technician Jose.reyes@altolenterprises.com Phone: 787-908-8324		Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242		Signature:							
Date: Jun-27-19				Date:									



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Project Description: Rem.Isulacion Area # 3, Clearance 4,5,6 Torre Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-062719-ASB-JR-08	Inside Work Area, Rem.Isulacion Torre # 4 and Bagout, Work Area #6	CE	7:10	11:40	3.0	810.0	100	14.5	18.5	0.0088	0.0033	0.0088	
2787-062719-ASB-JR-09	Inside Work Area, Rem.Isulacion Torre # 4 and Bagout, Work Area #6	CE	13:10	15:27	3.0	404.2	100	13	16.6	0.0159	0.0067	0.0158	
2787-062719-ASB-JR-10	Outside Working Area, Clean Room, (Decon Room)	OS	7:12	11:45	3.0	819.0	100	1	1.3	0.0006	0.0033	< 0.0033	
2787-062719-ASB-JR-11	Outside Working Area, Clean Room, (Decon Room)	OS	13:15	15:30	3.0	398.3	100	1.5	1.9	0.0018	0.0068	< 0.0068	
2787-062719-ASB-JR-12	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:40	3.0	1492.7	100	7	8.9	0.0023	0.0018	0.0023	
2787-062719-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	5.5	7.0	0.0018	0.0018	< 0.0018	
2787-062719-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	10	12.7	0.0033	0.0018	0.0033	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background, EX = Exposure. OS = Outside, PP = Preparation, RM = Removal, CE = Cleaning, CL = Clearance, E = Excursion.													
Reported By: José J. Reyes Rivera Environmental Technician Josea.reyes@altolenterprises.com Phone: 787-908-8324 Date: Jun-27-19					Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:					Signature:			



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Project Description: Rem.Isulacion Area # 3, Clearance 4,5,6 Torre Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	MFC (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-062719-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:23	15:52	2.95	1501.6	100	6.5	8.3	0.0021	0.0018	0.0021	
2787-062719-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:55	2.95	1492.7	100	11	14.0	0.0036	0.0018	0.0036	
2787-062719-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	6.5	8.3	0.0022	0.0018	0.0022	
2787-062719-ASB-JR-18	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	15:59	2.95	1463.2	100	6	7.6	0.0020	0.0018	0.0020	
2787-062719-ASB-JR-19	Clearance # 4 Area alta Torre Area # 4	CL	9:00	11:00	10.00	1200.0	100	0	0.0	0.0000	0.0023	< 0.0023	
2787-062719-ASB-JR-20	Clearance # 4 Area alta Torre Area # 4	CL	9:10	11:10	10.00	1200.0	100	1	1.3	0.0004	0.0023	0.0023	
2787-062719-ASB-JR-21	Clearance # 4 Area alta Torre Area # 4	CL	9:16	11:16	10.00	1200.0	100	0.5	0.6	0.0002	0.0023	0.0023	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.													
Reported By: José J. Reyes Rivera Environmental Technician Jose.reyes@altolenterprises.com Phone: 787-908-8324			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-035-4242			Signature:					
Date: Jun-27-19					Date:								



ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)

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Customer Name: <u>Homoca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>21</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Rafael Martinez</u>					Worker ID: <u>ASB-0419-0247-AW</u>				
Collected By: <u>José J. Reyes Rivera</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>Edgardo Galarza</u>					Worker ID: <u>ASB-0319-0207-AW</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Rem. Insulacion Area # 3, Clearance 4,5,6 Torre Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR06271901	Jun-27-19	2787-062719-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	----	X			---
JR06271902	Jun-27-19	2787-062719-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	----	X			---
JR06271903	Jun-27-19	2787-062719-ASB-JR-03	Rafael Martinez, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 6387	7:03	7:33	1.6	1.6	1.60	48.0	X			30
JR06271904	Jun-27-19	2787-062719-ASB-JR-04	Rafael Martinez, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 6387	7:38	11:34	1.6	1.6	1.60	377.6	X			236
JR06271905	Jun-27-19	2787-062719-ASB-JR-05	Rafael Martinez, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR06271906	Jun-27-19	2787-062719-ASB-JR-06	Edgardo Galarza, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 1056	7:05	11:37	1.6	1.6	1.60	435.2	X			272
JR06271907	Jun-27-19	2787-062719-ASB-JR-07	Edgardo Galarza, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 1056	13:05	15:24	1.6	1.6	1.60	222.4	X			139
JR06271908	Jun-27-19	2787-062719-ASB-JR-08	Inside Work Area, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 1051	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR06271909	Jun-27-19	2787-062719-ASB-JR-09	Inside Work Area, Rem. Insulacion Torre # 4 and Bagout, Work Area #6	LV 1051	13:10	15:27	3.0	2.9	2.95	404.2	X			137

Turn Around Time: Normal: 7 days <u> X </u> Rush: 24 hours <u> </u> Rush: 16 hours <u> </u>														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
<u>José J. Reyes Rivera</u>												<u>José J. Reyes Rivera</u>		
Date: <u>Jun-27-19</u> Time: <u> </u>		Date: <u> </u> Time: <u> </u>		Date: <u> </u> Time: <u> </u>		Date: <u> </u> Time: <u> </u>		Date: <u> </u> Time: <u> </u>		Date: <u> </u> Time: <u> </u>		Date: <u> </u> Time: <u> </u>		
<u>Jun-27-19</u>												<u>Jun-27-19</u>		



ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)

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Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>21</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Rafael Martinez</u>					Worker ID: <u>ASB-0419-0247-AW</u>				
Collected By: <u>José J. Reyes Rivera</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>Edgardo Galarza</u>					Worker ID: <u>ASB-0319-0207-AW</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Rem. Insulacion Area # 3, Clearance 4,5,6 Torre Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR06271910	Jun-27-19	2787-062719-ASB-JR-10	Outside Working Area, Clean Room, (Decon Room)	LV 2022	7:12	11:45	3.0	3.0	3.00	819.0	X			273
JR06271911	Jun-27-19	2787-062719-ASB-JR-11	Outside Working Area, Clean Room, (Decon Room)	LV 2022	13:15	15:30	3.0	2.9	2.95	398.3	X			135
JR06271912	Jun-27-19	2787-062719-ASB-JR-12	Outside Working Area, Perimeter, (Sampling Point # 1)	LV 5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506
JR06271913	Jun-27-19	2787-062719-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 2)	LV 5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508
JR06271914	Jun-27-19	2787-062719-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 3)	LV 1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510
JR06271915	Jun-27-19	2787-062719-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 4)	LV 6321	7:23	15:52	3.0	2.9	2.95	1501.6	X			509
JR06271916	Jun-27-19	2787-062719-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 5)	LV 2072	7:29	15:55	3.0	2.9	2.95	1492.7	X			506
JR06271917	Jun-27-19	2787-062719-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 6)	LV 1071	7:36	15:58	3.0	2.9	2.95	1480.9	X			502
JR06271918	Jun-27-19	2787-062719-ASB-JR-18	Outside Working Area, Perimeter (Sampling Point # 7)	LV 5097	7:43	15:59	3.0	2.9	2.95	1463.2	X			496
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
<u>José J. Reyes Rivera</u>												<u>José J. Reyes Rivera</u>		
Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	
Jun-27-19														Jun-27-19



ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)

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Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>21</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Rafael Martinez</u>					Worker ID: <u>ASB-0419-0247-AW</u>				
Collected By: <u>José J. Reyes Rivera ASB-1011-0531-MS</u>					Worker Name: <u>Edgardo Galarza</u>					Worker ID: <u>ASB-0319-0207-AW</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description:		<u>Rem. Insulacion Area # 3, Clearance 4,5,6 Torre Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>												
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR06271919	Jun-27-19	2787-062719-ASB-JR-19	Clearance # 4 Area alta Torre Area # 4	HV 6267	9:00	11:00	10.0	10.0	10.00	1200.0	X			120
JR06271920	Jun-27-20	2787-062719-ASB-JR-20	Clearance # 4 Area alta Torre Area # 4	HV 5330	9:10	11:10	10.0		10.00	1200.0	X			120
JR06271921	Jun-27-21	2787-062719-ASB-JR-21	Clearance # 4 Area alta Torre Area # 4	HV 6268	9:16	11:16	10.0	10.0	10.00	1200.0	X			120
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
José J. Reyes Rivera												José J. Reyes Rivera		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Jun-27-19												Jun-27-19		



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PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Melvin Feliciano</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-426-1597</u>					Worker Name: <u>Angel Silva</u>					Worker ID: <u>ASB-0518-0387-AW</u>				
Collected By: <u>Jose J.Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analized By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Material (Debris) Cleaning, Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR02261901	Feb-26-19	2787-022619-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	----	X			---
JR02261902	Feb-26-19	2787-022619-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	----	X			---
JR02261903	Feb-26-19	2787-022619-ASB-JR-03	Angel Silva, Material (Humedaser) Cleaning, Work Area # 4	LV-6387	7:01	7:31	1.6	1.6	1.60	48.0	X			30
JR02261904	Feb-26-19	2787-022619-ASB-JR-04	Angel Silva, Material (Humedaser) Cleaning, Work Area # 4	LV-6387	7:37	11:35	1.6	1.6	1.60	380.8	X			238
JR02261905	Feb-26-19	2787-022619-ASB-JR-05	Angel Silva, Material (Humedaser) Cleaning, Work Area # 4	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR02261906	Feb-26-19	2787-022619-ASB-JR-06	Inside Work Area , Material (Humedaser) Cleaning, Work Area # 4	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR02261907	Feb-26-19	2787-022619-ASB-JR-07	Inside Work Area , Material (Humedaser) Cleaning, Work Area # 4	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X			144
JR02261908	Feb-26-19	2787-022619-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:12	11:45	3.0	3.0	3.00	819.0	X			273
JR02261909	Feb-26-19	2787-022619-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:09	15:30	3.0	2.9	2.95	416.0	X			141
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by: <u>Jose J.Reyes</u>		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by: <u>Jose J.Reyes</u>		
Date: <u>Feb-26-19</u> Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time: <u>Feb-26-19</u>		



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Feb-25-19 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-1218-0770-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area # 4,3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	Bhrs
			START	STOP										
2787-022519-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:23	2.95	1368.8	100	8.5	10.8	0.0030	0.0020	0.0030		
2787-022519-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:25	2.95	1368.8	100	3	3.8	0.0011	0.0020	< 0.0020		
2787-022519-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:30	2.95	1386.5	100	6.5	8.3	0.0023	0.0019	0.0023		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Feb-25-19			Signature: 			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 					



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Feb-25-19 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-1218-0770-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A										
Project Description: Material (Debris) Cleaning, Work Area # 4,3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points															
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs	
			START	STOP											
2787-022519-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:52	11:53	3.0	723.0	100	0	0.0	0.0000	0.0037	< 0.0037			
2787-022519-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:29	3.0	413.0	100	0	0.0	0.0000	0.0065	< 0.0065			
2787-022519-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:00	3.0	1342.3	100	7.5	9.6	0.0027	0.0020	0.0027			
2787-022519-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:27	15:05	3.0	1351.1	100	9	11.5	0.0033	0.0020	0.0033			
2787-022519-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:10	3.0	1354.1	100	5	6.4	0.0018	0.0020	< 0.0020			
2787-022519-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:13	3.0	1357.0	100	8	10.2	0.0029	0.0020	0.0029			
2787-022519-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:20	3.0	1371.8	100	10	12.7	0.0036	0.0020	0.0036			
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.															
Reported By: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Feb-25-19					Signature: 					Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:					Signature:



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Feb-25-19 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-1218-0770-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A									
Project Description: Material (Debris) Cleaning, Work Area # 4,3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-022519-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-022519-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-022519-ASB-JR-03	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 4,3	E	7:03	7:33	1.6	48.0	100	1	1.3	0.0102	0.0563	< 0.0563		
2787-022519-ASB-JR-04	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 4,3	PR-CE	7:43	11:47	1.6	390.4	100	6	7.6	0.0075	0.0069	0.0075	< 0.0112	
2787-022519-ASB-JR-05	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 4,3	PR-CE	13:03	15:21	1.6	220.8	100	6	7.6	0.0133	0.0122	0.0133		
2787-022519-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 4,3	CE	7:50	11:50	3.0	720.0	100	4	5.1	0.0027	0.0038	< 0.0038		
2787-022519-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 4,3	CE	13:06	15:22	3.0	401.2	100	8.5	10.8	0.0104	0.0067	0.0104		
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.														
Reported By: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Feb-25-19			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 						



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>									
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Melvin Irizary</u> Worker ID: <u>ASB-1218-0770-AW</u>									
Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>									
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>									
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u> Worker ID: <u>N/A</u>									
Project Description: <u>Material (Debris) Cleaning, Work Area # 4,3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR02251910	Feb-25-19	2787-022519-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:25	15:00	3.0	2.9	2.95	1342.3	X			455
JR02251911	Feb-25-19	2787-022519-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:27	15:05	3.0	2.9	2.95	1351.1	X			458
JR02251912	Feb-25-19	2787-022519-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:31	15:10	3.0	2.9	2.95	1354.1	X			459
JR02251913	Feb-25-19	2787-022519-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:33	15:13	3.0	2.9	2.95	1357.0	X			460
JR02251914	Feb-25-19	2787-022519-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:35	15:20	3.0	2.9	2.95	1371.8	X			465
JR02251915	Feb-25-19	2787-022519-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:39	15:23	3.0	2.9	2.95	1368.8	X			464
JR02251916	Feb-25-19	2787-022519-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:41	15:25	3.0	2.9	2.95	1368.8	X			464
JR02251917	Feb-25-19	2787-022519-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:40	15:30	3.0	2.9	2.95	1386.5	X			470
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by: <u>Jose J. Reyes</u>		Relinquished by: _____		Received by: _____		Relinquished by: _____		Received by: _____		Delivery to Lab by: _____		Received at Lab by: _____		
Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		Date: _____ Time: _____		
Feb-25-19												Feb-25-19		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE 1 OF 1

PO BOX 360 MIDDLETOWN, PA 00715-0360

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: Honesta Recycling				Project Name: P.R. Olefins, Tallaboa, Penuelas P.R.										
Contact: Jorge Velazquez				Total Samples: 17		Job Number: ENJ-2787								
Phone / Fax/Email: 787 202 9312				Worker Name: Melvin Hizaray		Worker ID: ASB-1218-0770-AW								
Collected By: Jose J. Reyes ASB-1011-0531-MS				Worker Name: N/A		Worker ID: N/A								
Analyzed By Lab: Altol Chemical Environmental Laboratory, Inc.				Worker Name: N/A		Worker ID: N/A								
AHIA Lab ID: 199763				Worker Name: N/A		Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area # 4,3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes
					START	STOP	Initial	Final	Avg		PM10	PM10		
199763001	Feb 25 19	2787-032819-ASB-01-01	Field Blank I	200002	0000	0000	0000	0000	0000	000	#			000
199763002	Feb 25 19	2787-032819-ASB-01-02	Field Blank II	200002	0000	0000	0000	0000	0000	000	#			000
199763003	Feb 25 19	2787-032819-ASB-01-03	Melvin Hizaray, Material (Debris) Cleaning, Work Area # 4,3	LV-6387	7:03	7:33	1.0	1.0	1.00	48.0	#			30
199763004	Feb 25 19	2787-032819-ASB-01-04	Melvin Hizaray, Material (Debris) Cleaning, Work Area # 4,3	LV-6387	7:43	11:47	1.0	1.0	1.00	390.4	#			244
199763005	Feb 25 19	2787-032819-ASB-01-05	Melvin Hizaray, Material (Debris) Cleaning, Work Area # 4,3	LV-6387	13:03	15:21	1.0	1.0	1.00	220.8	#			138
199763006	Feb 25 19	2787-032819-ASB-01-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 4,3	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	#			240
199763007	Feb 25 19	2787-032819-ASB-01-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 4,3	LV-1056	13:06	15:22	3.0	2.0	2.05	401.2	#			136
199763008	Feb 25 19	2787-032819-ASB-01-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:52	11:53	3.0	3.0	3.00	723.0	#			241
199763009	Feb 25 19	2787-032819-ASB-01-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:09	15:20	3.0	2.0	2.05	413.0	#			140
Turn Around Time: Normal: 7 days ☒ Rush: 24 hours ☐ Rush: 16 hours ☐														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Jose J. Reyes		Jose J. Reyes		Jose J. Reyes		Jose J. Reyes		Jose J. Reyes		Jose J. Reyes		Jose J. Reyes		
Date: Feb 25 19		Date: Feb 25 19		Date: Feb 25 19		Date: Feb 25 19		Date: Feb 25 19		Date: Feb 25 19		Date: Feb 25 19		



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Feb-22-19 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-022219-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:31	2.95	1392.4	100	5.5	7.0	0.0019	0.0019	< 0.0019	
2787-022219-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:36	2.95	1401.3	100	3	3.8	0.0011	0.0019	< 0.0019	
2787-022219-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:44	15:38	2.95	1398.3	100	3.5	4.5	0.0012	0.0019	< 0.0019	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-22-19			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 					



ALTOL ENVIRONMENTAL SERVICES, INC.

PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Feb-22-19 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Material (Debris) Cleaning, Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-022219-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:11	11:53	3.0	846.0	100	1	1.3	0.0006	0.0032	< 0.0032	
2787-022219-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:30	3.0	416.0	100	0	0.0	0.0000	0.0065	< 0.0065	
2787-022219-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:17	3.0	1392.4	100	5.5	7.0	0.0019	0.0019	< 0.0019	
2787-022219-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:27	15:18	3.0	1389.5	100	6	7.6	0.0021	0.0019	0.0021	
2787-022219-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:21	3.0	1386.5	100	3	3.8	0.0011	0.0019	< 0.0019	
2787-022219-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:25	3.0	1392.4	100	5	6.4	0.0018	0.0019	< 0.0019	
2787-022219-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:28	3.0	1395.4	100	9	11.5	0.0032	0.0019	0.0032	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-22-19			Signature:			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature:				



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Feb-22-19 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Eliezer Caraballo Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0418-0263-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A									
Project Description: Material (Debris) Cleaning, Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points														
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)	
			START	STOP										
2787-022219-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-022219-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-022219-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 4	E	7:01	7:31	1.6	48.0	100	2	2.5	0.0204	0.0563	< 0.0563		
2787-022219-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 4	PR-CE	7:44	11:47	1.6	388.8	100	4	5.1	0.0050	0.0069	< 0.0069	< 0.0105	
2787-022219-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 4	PR-CE	13:03	15:20	1.6	219.2	100	5	6.4	0.0112	0.0123	< 0.0123		
2787-022219-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 4	CE	7:05	11:50	3.0	855.0	100	4	5.1	0.0023	0.0032	< 0.0032		
2787-022219-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 4	CE	13:06	15:24	3.0	407.1	100	3	3.8	0.0036	0.0066	< 0.0066		
<i>MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.</i>														
Reported By: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146			Signature:		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:						
Date: Feb-22-19					Date:									



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Eliezer Caraballo</u>					Worker ID: <u>ASB-0418-0263-AW</u>				
Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Material (Debris) Cleaning, Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air	
JR02221910	Feb-22-19	2787-022219-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:25	15:17	3.0	2.9	2.95	1392.4	X			472
JR02221911	Feb-22-19	2787-022219-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:27	15:18	3.0	2.9	2.95	1389.5	X			471
JR02221912	Feb-22-19	2787-022219-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:31	15:21	3.0	2.9	2.95	1386.5	X			470
JR02221913	Feb-22-19	2787-022219-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:33	15:25	3.0	2.9	2.95	1392.4	X			472
JR02221914	Feb-22-19	2787-022219-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:35	15:28	3.0	2.9	2.95	1395.4	X			473
JR02221915	Feb-22-19	2787-022219-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:39	15:31	3.0	2.9	2.95	1392.4	X			472
JR02221916	Feb-22-19	2787-022219-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:41	15:36	3.0	2.9	2.95	1401.3	X			475
JR02221917	Feb-22-19	2787-022219-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:44	15:38	3.0	2.9	2.95	1398.3	X			474
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Jose J. Reyes												Jose J. Reyes		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Feb-22-19												Feb-22-19		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Eliezer Caraballo</u>					Worker ID: <u>ASB-0418-0263-AW</u>				
Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Material (Debris) Cleaning, Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR02221901	Feb-22-19	2787-022219-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	----	X			---
JR02221902	Feb-22-19	2787-022219-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	----	X			---
JR02221903	Feb-22-19	2787-022219-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 4	LV-6387	7:01	7:31	1.6	1.6	1.60	48.0	X			30
JR02221904	Feb-22-19	2787-022219-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 4	LV-6387	7:44	11:47	1.6	1.6	1.60	388.8	X			243
JR02221905	Feb-22-19	2787-022219-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 4	LV-6387	13:03	15:20	1.6	1.6	1.60	219.2	X			137
JR02221906	Feb-22-19	2787-022219-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 4	LV-1056	7:05	11:50	3.0	3.0	3.00	855.0	X			285
JR02221907	Feb-22-19	2787-022219-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 4	LV-1056	13:06	15:24	3.0	2.9	2.95	407.1	X			138
JR02221908	Feb-22-19	2787-022219-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:11	11:53	3.0	3.0	3.00	846.0	X			282
JR02221909	Feb-22-19	2787-022219-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:09	15:30	3.0	2.9	2.95	416.0	X			141
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by: <u>Jose J. Reyes</u>		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Date: <u>Feb-22-19</u> Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Jose J. Reyes		
Date: <u>Feb-22-19</u> Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time: <u>Feb-22-19</u>		



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Feb-21-19 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Material (Corte de Acero) Cleaning, Work Area # 4,5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-022119-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:23	2.95	1368.8	100	5.5	7.0	0.0020	0.0020	< 0.0020	
2787-022119-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:25	2.95	1368.8	100	2	2.5	0.0007	0.0020	< 0.0020	
2787-022119-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:30	2.95	1386.5	100	3.5	4.5	0.0012	0.0019	< 0.0019	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.													
Reported By: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Feb-21-19					Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:								



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Feb-21-19 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Material (Corte de Acero) Cleaning, Work Area # 4,5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-022119-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:52	11:53	3.0	723.0	100	0	0.0	0.0000	0.0037	< 0.0037	
2787-022119-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:25	3.0	401.2	100	0.5	0.6	0.0006	0.0067	< 0.0067	
2787-022119-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:00	3.0	1342.3	100	4.5	5.7	0.0016	0.0020	< 0.0020	
2787-022119-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:27	15:05	3.0	1351.1	100	6	7.6	0.0022	0.0020	0.0022	
2787-022119-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:10	3.0	1354.1	100	2	2.5	0.0007	0.0020	< 0.0020	
2787-022119-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:13	3.0	1357.0	100	5	6.4	0.0018	0.0020	< 0.0020	
2787-022119-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:20	3.0	1371.8	100	8	10.2	0.0029	0.0020	0.0029	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Feb-21-19			Signature: 			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 				



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Feb-21-19 Analytical Method: NIOSH 7400 Collected By: Jose J. Reyes Delivery By: Jose J. Reyes Received By: Jose J. Reyes Analyzed By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin Irizarry Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-1117-0587-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Corte de Acero) Cleaning, Work Area # 4,5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-022119-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-022119-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-022119-ASB-JR-03	Melvin Irizarry, Material (Corte de Acero) Cleaning, Work Area # 4,5	E	7:02	7:32	1.6	48.0	100	2	2.5	0.0204	0.0563	< 0.0563	< 0.0105
2787-022119-ASB-JR-04	Melvin Irizarry, Material (Corte de Acero) Cleaning, Work Area # 4,5	PR-CE	7:43	11:47	1.6	390.4	100	3	3.8	0.0038	0.0069	< 0.0069	
2787-022119-ASB-JR-05	Melvin Irizarry, Material (Corte de Acero) Cleaning, Work Area # 4,5	PR-CE	13:03	15:21	1.6	220.8	100	5	6.4	0.0111	0.0122	< 0.0122	
2787-022119-ASB-JR-06	Inside Work Area , Material (Corte de Acero) Cleaning, Work Area # 4,5	CE	7:50	11:50	3.0	720.0	100	3	3.8	0.0020	0.0038	< 0.0038	
2787-022119-ASB-JR-07	Inside Work Area , Material (Corte de Acero) Cleaning, Work Area # 4,5	CE	13:06	15:22	3.0	401.2	100	4.5	5.7	0.0055	0.0067	< 0.0067	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.													
Reported By: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Feb-21-19			Signature: 			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 				



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Melvin Irizary</u>					Worker ID: <u>ASB-1117-0587-AW</u>				
Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analized By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Material (Corte de Acero) Cleaning, Work Area # 4,5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air	
JR02211910	Feb-21-19	2787-022119-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:25	15:00	3.0	2.9	2.95	1342.3	X			455
JR02211911	Feb-21-19	2787-022119-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:27	15:05	3.0	2.9	2.95	1351.1	X			458
JR02211912	Feb-21-19	2787-022119-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:31	15:10	3.0	2.9	2.95	1354.1	X			459
JR02211913	Feb-21-19	2787-022119-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:33	15:13	3.0	2.9	2.95	1357.0	X			460
JR02211914	Feb-21-19	2787-022119-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:35	15:20	3.0	2.9	2.95	1371.8	X			465
JR02211915	Feb-21-19	2787-022119-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:39	15:23	3.0	2.9	2.95	1368.8	X			464
JR02211916	Feb-21-19	2787-022119-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:41	15:25	3.0	2.9	2.95	1368.8	X			464
JR02211917	Feb-21-19	2787-022119-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:40	15:30	3.0	2.9	2.95	1386.5	X			470
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
Jose J. Reyes												Jose J. Reyes		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Feb-21-19												Feb-21-19		



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359
CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: <u>Homeca Recycling</u>					Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>									
Contact: <u>Jorge Velazquez</u>					Total Samples: <u>17</u>					Job Number: <u>ENJ-2787</u>				
Phone / Fax/Email: <u>787-202-9312</u>					Worker Name: <u>Melvin Irizary</u>					Worker ID: <u>ASB-1117-0587-AW</u>				
Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-MS</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
AIHA Lab ID: <u>199763</u>					Worker Name: <u>N/A</u>					Worker ID: <u>N/A</u>				
Project Description: <u>Material (Corte de Acero) Cleaning, Work Area # 4,5 / Monitoring Outside the Perimeter Area According to the Established Sampling Points</u>														
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR02211901	Feb-21-19	2787-022119-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	----	X			---
JR02211902	Feb-21-19	2787-022119-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	----	X			---
JR02211903	Feb-21-19	2787-022119-ASB-JR-03	Melvin Irizary, Material (Corte de Acero) Cleaning, Work Area # 4,5	LV-6387	7:02	7:32	1.6	1.6	1.60	48.0	X			30
JR02211904	Feb-21-19	2787-022119-ASB-JR-04	Melvin Irizary, Material (Corte de Acero) Cleaning, Work Area # 4,5	LV-6387	7:43	11:47	1.6	1.6	1.60	390.4	X			244
JR02211905	Feb-21-19	2787-022119-ASB-JR-05	Melvin Irizary, Material (Corte de Acero) Cleaning, Work Area # 4,5	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X			138
JR02211906	Feb-21-19	2787-022119-ASB-JR-06	Inside Work Area, Material (Corte de Acero) Cleaning, Work Area # 4,5	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X			240
JR02211907	Feb-21-19	2787-022119-ASB-JR-07	Inside Work Area, Material (Corte de Acero) Cleaning, Work Area # 4,5	LV-1056	13:06	15:22	3.0	2.9	2.95	401.2	X			136
JR02211908	Feb-21-19	2787-022119-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:52	11:53	3.0	3.0	3.00	723.0	X			241
JR02211909	Feb-21-19	2787-022119-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:09	15:25	3.0	2.9	2.95	401.2	X			136
Turn Around Time: Normal: 7 days <u>X</u> Rush: 24 hours _____ Rush: 16 hours _____														
Sampling Collected by: <u>Jose J. Reyes</u>		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by: <u>Jose J. Reyes</u>		
Date: <u>Feb-21-19</u> Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-20-19 Analytical Method: NIOSH 7400 Collected By: Jose J.Reyes Delivery By: Jose J.Reyes Received By: Jose J.Reyes Analyzed By: Jose J.Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0518-0387-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) Cleaning, Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-022019-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	12	15.3	0.0040	0.0018	0.0040	
2787-022019-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	15.5	19.7	0.0052	0.0018	0.0052	
2787-022019-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:10	2.95	1480.9	100	5	6.4	0.0017	0.0018	< 0.0018	

MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-20-19	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:
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ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-20-19 Analytical Method: NIOSH 7400 Collected By: Jose J.Reyes Delivery By: Jose J.Reyes Received By: Jose J.Reyes Analyzed By: Jose J.Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A						Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0518-0387-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A							
Project Description: Material (Debris) Cleaning, Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-022019-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:12	11:45	3.0	819.0	100	2	2.5	0.0012	0.0033	< 0.0033	
2787-022019-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:30	3.0	416.0	100	1	1.3	0.0012	0.0065	< 0.0065	
2787-022019-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:40	3.0	1492.7	100	9	11.5	0.0030	0.0018	0.0030	
2787-022019-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	9	11.5	0.0029	0.0018	0.0029	
2787-022019-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	13.5	17.2	0.0044	0.0018	0.0044	
2787-022019-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:23	15:52	3.0	1501.6	100	12	15.3	0.0039	0.0018	0.0039	
2787-022019-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	100	10.5	13.4	0.0035	0.0018	0.0035	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-20-19			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 					



ALTOL ENVIRONMENTAL SERVICES, INC.
PO BOX 359 MERCEDITA, PR 00715-0359
FINAL DAILY PCM AIR MONITORING REPORT FOR FIELD ANALYSIS



Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-20-19 Analytical Method: NIOSH 7400 Collected By: Jose J.Reyes Delivery By: Jose J.Reyes Received By: Jose J.Reyes Analyzed By: Jose J.Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Angel Silva Worker Name: N/A Worker Name: N/A Worker Name: N/A					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Custody Record #: Collected ID: ASB-1011-0531-MS Delivery Date: Nov-21-17 Received Date: Nov-21-17 AIHA Lab ID: 199763 Worker ID: ASB-0518-0387-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Material (Debris) Cleaning, Work Area # 4 / Monitoring Outside the Perimeter Area According to the Established Sampling Points													
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-022019-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-022019-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-022019-ASB-JR-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 4	E	7:00	7:30	1.6	48.0	100	6	7.6	0.0613	0.0563	0.0613	< 0.0185
2787-022019-ASB-JR-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 4	PR-CE	7:37	11:35	1.6	380.8	100	10	12.7	0.0129	0.0071	0.0129	
2787-022019-ASB-JR-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 4	PR-CE	13:00	15:19	1.6	222.4	100	13	16.6	0.0287	0.0121	0.0287	
2787-022019-ASB-JR-06	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 4	CE	7:10	11:40	3.0	810.0	100	11	14.0	0.0067	0.0033	0.0067	
2787-022019-ASB-JR-07	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 4	CE	13:00	15:24	3.0	424.8	100	8	10.2	0.0092	0.0064	0.0092	
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T= Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL= Clearance. E = Excursion.													
Reported By: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-20-19			Signature: 		Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:			Signature: 					