



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-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: 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			Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air	
JR02201910	Feb-20-19	2787-022019-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506
JR02201911	Feb-20-19	2787-022019-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508
JR02201912	Feb-20-19	2787-022019-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510
JR02201913	Feb-20-19	2787-022019-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509
JR02201914	Feb-20-19	2787-022019-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503
JR02201915	Feb-20-19	2787-022019-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502
JR02201916	Feb-20-19	2787-022019-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499
JR02201917	Feb-20-19	2787-022019-ASB-JR-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 X **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-20-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Feb-20-19</u> Time:



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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>
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

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR02201901	Feb-20-19	2787-022019-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR02201902	Feb-20-19	2787-022019-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR02201903	Feb-20-19	2787-022019-ASB-JR-03	Angel Silva, Material (Humedaser) Cleaning, Work Area # 4	LV-6387	7:00	7:30	1.6	1.6	1.60	48.0	X			30
JR02201904	Feb-20-19	2787-022019-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
JR02201905	Feb-20-19	2787-022019-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
JR02201906	Feb-20-19	2787-022019-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
JR02201907	Feb-20-19	2787-022019-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
JR02201908	Feb-20-19	2787-022019-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
JR02201909	Feb-20-19	2787-022019-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 X 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: Jose J.Reyes
Date: Feb-20-19 Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Feb-20-19 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: Feb-19-19 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
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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									
2787-021919-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:31	2.95	1392.4	100	6.5	8.3	0.0023	0.0019	0.0023	
2787-021919-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:36	2.95	1401.3	100	2	2.5	0.0007	0.0019	< 0.0019	
2787-021919-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:44	15:38	2.95	1398.3	100	1.5	1.9	0.0005	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-19-19	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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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										
2787-021919-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		
2787-021919-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:30	3.0	416.0	100	0.5	0.6	0.0006	0.0065	< 0.0065		
2787-021919-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		
2787-021919-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:27	15:18	3.0	1389.5	100	7	8.9	0.0025	0.0019	0.0025		
2787-021919-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		
2787-021919-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:25	3.0	1392.4	100	6	7.6	0.0021	0.0019	0.0021		
2787-021919-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-19-19	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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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									
2787-021919-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-021919-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-021919-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 4	E	7:02	7:32	1.6	48.0	100	3	3.8	0.0307	0.0563	< 0.0563	
2787-021919-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	< 0.0109
2787-021919-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 4	PR-CE	13:03	15:20	1.6	219.2	100	6	7.6	0.0134	0.0123	0.0134	
2787-021919-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	
2787-021919-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 4	CE	13:06	15:24	3.0	407.1	100	5.5	7.0	0.0066	0.0066	< 0.0066	

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Date: Feb-19-19		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
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Contact: Jorge Velazquez					Total Samples: 17					Job Number: ENJ-2787				
Phone / Fax/Email: 787-202-9312					Worker Name: Eliezer Caraballo					Worker ID: ASB-0418-0263-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				
AIHA Lab ID: 199763					Worker Name: 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												
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air	
JR02191910	Feb-19-19	2787-021919-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
JR02191911	Feb-19-19	2787-021919-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
JR02191912	Feb-19-19	2787-021919-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
JR02191913	Feb-19-19	2787-021919-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
JR02191914	Feb-19-19	2787-021919-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
JR02191915	Feb-19-19	2787-021919-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
JR02191916	Feb-19-19	2787-021919-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
JR02191917	Feb-19-19	2787-021919-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: <i>Jose J. Reyes</i>		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by: Jose J. Reyes		
Date: Feb-19-19 Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time: Feb-19-19		



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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>				
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					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR02191901	Feb-19-19	2787-021919-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR02191902	Feb-19-19	2787-021919-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR02191903	Feb-19-19	2787-021919-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 4	LV-6387	7:02	7:32	1.6	1.6	1.60	48.0	X			30
JR02191904	Feb-19-19	2787-021919-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
JR02191905	Feb-19-19	2787-021919-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
JR02191906	Feb-19-19	2787-021919-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
JR02191907	Feb-19-19	2787-021919-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
JR02191908	Feb-19-19	2787-021919-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
JR02191909	Feb-19-19	2787-021919-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 <u> </u> Rush: 16 hours <u> </u>														
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-19-19</u> Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time: <u>Feb-19-19</u>		



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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										
2787-021819-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	7	8.9	0.0023	0.0018	0.0023		
2787-021819-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	3	3.8	0.0010	0.0018	< 0.0018		
2787-021819-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:10	2.95	1480.9	100	4.5	5.7	0.0015	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-18-19	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-18-19 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									
2787-021819-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:12	11:45	3.0	819.0	100	0	0.0	0.0000	0.0033	< 0.0033	
2787-021819-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:26	3.0	404.2	100	0	0.0	0.0000	0.0067	< 0.0067	
2787-021819-ASB-JR-10	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	
2787-021819-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	8	10.2	0.0026	0.0018	0.0026	
2787-021819-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	7.5	9.6	0.0024	0.0018	0.0024	
2787-021819-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:23	15:52	3.0	1501.6	100	8	10.2	0.0026	0.0018	0.0026	
2787-021819-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	100	9.5	12.1	0.0031	0.0018	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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-18-19	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-18-19 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 (f/cc)	8hrs
			START	STOP										
2787-021819-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-021819-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-021819-ASB-JR-03	Angel Silva, Material (Humedaser) Cleaning, Work Area # 4	E	7:02	7:32	1.6	48.0	100	2	2.5	0.0204	0.0563	< 0.0563		
2787-021819-ASB-JR-04	Angel Silva, Material (Humedaser) Cleaning, Work Area # 4	PR-CE	7:36	11:35	1.6	382.4	100	4	5.1	0.0051	0.0071	< 0.0071	<	0.0105
2787-021819-ASB-JR-05	Angel Silva, Material (Humedaser) Cleaning, Work Area # 4	PR-CE	13:00	15:19	1.6	222.4	100	5	6.4	0.0110	0.0121	< 0.0121		
2787-021819-ASB-JR-06	Inside Work Area, Material (Humedaser) Cleaning, Work Area # 4	CE	7:10	11:40	3.0	810.0	100	6	7.6	0.0036	0.0033	0.0036		
2787-021819-ASB-JR-07	Inside Work Area, Material (Humedaser) Cleaning, Work Area # 4	CE	13:00	15:24	3.0	424.8	100	4	5.1	0.0046	0.0064	< 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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-18-19	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>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>
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

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Lead	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air		
JR02181910	Feb-18-19	2787-021819-ASB-JR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X				506
JR02181911	Feb-18-19	2787-021819-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X				508
JR02181912	Feb-18-19	2787-021819-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X				510
JR02181913	Feb-18-19	2787-021819-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X				509
JR02181914	Feb-18-19	2787-021819-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X				503
JR02181915	Feb-18-19	2787-021819-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X				502
JR02181916	Feb-18-19	2787-021819-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X				499
JR02181917	Feb-18-19	2787-021819-ASB-JR-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 X 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-18-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Feb-18-19</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-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		
JR02181901	Feb-18-19	2787-021819-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR02181902	Feb-18-19	2787-021819-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR02181903	Feb-18-19	2787-021819-ASB-JR-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 4	LV-6387	7:02	7:32	1.6	1.6	1.60	48.0	X			30
JR02181904	Feb-18-19	2787-021819-ASB-JR-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 4	LV-6387	7:36	11:35	1.6	1.6	1.60	382.4	X			239
JR02181905	Feb-18-19	2787-021819-ASB-JR-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 4	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR02181906	Feb-18-19	2787-021819-ASB-JR-06	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 4	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR02181907	Feb-18-19	2787-021819-ASB-JR-07	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 4	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X			144
JR02181908	Feb-18-19	2787-021819-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
JR02181909	Feb-18-19	2787-021819-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:09	15:26	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>Jose J.Reyes</u>												Jose J.Reyes		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:
Feb-18-19														Feb-18-19



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-14-19 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
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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/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-021419-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:31	2.95	1392.4	100	6.5	8.3	0.0023	0.0019	0.0023		
2787-021419-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:36	2.95	1401.3	100	2	2.5	0.0007	0.0019	< 0.0019		
2787-021419-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:44	15:38	2.95	1398.3	100	1.5	1.9	0.0005	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-14-19	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: Feb-14-19 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
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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/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A 8hrs (f/cc)
			START	STOP									
2787-021419-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	
2787-021419-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:30	3.0	416.0	100	0.5	0.6	0.0006	0.0065	< 0.0065	
2787-021419-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	
2787-021419-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:27	15:18	3.0	1389.5	100	7	8.9	0.0025	0.0019	0.0025	
2787-021419-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	
2787-021419-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:25	3.0	1392.4	100	6	7.6	0.0021	0.0019	0.0021	
2787-021419-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-14-19	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>Feb-14-19</u> Analytical Method: <u>NIOSH 7400</u> Collected By: <u>Jose J. Reyes</u> Delivery By: <u>Jose J. Reyes</u> Received By: <u>Jose J. Reyes</u> Analyzed By: <u>Jose J. Reyes</u> Altol Chemical Environmental Laboratory, Inc. Worker Name: <u>Eliezer Caraballo</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-1011-0531-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-0418-0263-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: 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/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-021419-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-021419-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-021419-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 6	E	7:01	7:31	1.6	48.0	100	3	3.8	0.0307	0.0563	< 0.0563		
2787-021419-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 6	PR-CE	7:44	11:47	1.6	388.8	100	4	5.1	0.0050	0.0069	< 0.0069	<	0.0109
2787-021419-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 6	PR-CE	13:03	15:20	1.6	219.2	100	6	7.6	0.0134	0.0123	0.0134		
2787-021419-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 6	CE	7:05	11:50	3.0	855.0	100	4	5.1	0.0023	0.0032	< 0.0032		
2787-021419-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 6	CE	13:06	15:24	3.0	407.1	100	5.5	7.0	0.0066	0.0066	< 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: <u>Angel M. Rivera</u> Environmental Technician <u>jose.reyes@altolenterprises.com</u> Phone: 787-430-6146 Date: <u>Feb-14-19</u>	Signature:	Verified By: <u>Margarita Irizarry</u> Altol Operation Manager <u>margarita.irizarry@altolenterprises.com</u> 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 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: 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR02141910	Feb-14-19	2787-021419-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	
JR02141911	Feb-14-19	2787-021419-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	
JR02141912	Feb-14-19	2787-021419-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	
JR02141913	Feb-14-19	2787-021419-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	
JR02141914	Feb-14-19	2787-021419-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	
JR02141915	Feb-14-19	2787-021419-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	
JR02141916	Feb-14-19	2787-021419-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	
JR02141917	Feb-14-19	2787-021419-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 X 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-14-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Feb-14-19</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>Jorge Velazquez</u> Phone / Fax/Email: <u>787-202-9312</u> Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-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-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: 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR02141901	Feb-14-19	2787-021419-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X				---
JR02141902	Feb-14-19	2787-021419-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X				---
JR02141903	Feb-14-19	2787-021419-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 6	LV-6387	7:01	7:31	1.6	1.6	1.60	48.0	X				30
JR02141904	Feb-14-19	2787-021419-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 6	LV-6387	7:44	11:47	1.6	1.6	1.60	388.8	X				243
JR02141905	Feb-14-19	2787-021419-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 6	LV-6387	13:03	15:20	1.6	1.6	1.60	219.2	X				137
JR02141906	Feb-14-19	2787-021419-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	LV-1056	7:05	11:50	3.0	3.0	3.00	855.0	X				285
JR02141907	Feb-14-19	2787-021419-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 6	LV-1056	13:06	15:24	3.0	2.9	2.95	407.1	X				138
JR02141908	Feb-14-19	2787-021419-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
JR02141909	Feb-14-19	2787-021419-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 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 J. Reyes</u>						Jose J. Reyes
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Feb-14-19						Feb-14-19



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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-13-19 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 # 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									
2787-021319-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	
2787-021319-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	
2787-021319-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 	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 	Signature:
Date: Feb-13-19		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: Feb-13-19 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 # 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										
2787-021319-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		
2787-021319-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:27	3.0	407.1	100	1	1.3	0.0012	0.0066	< 0.0066		
2787-021319-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		
2787-021319-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		
2787-021319-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		
2787-021319-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		
2787-021319-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-13-19	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-13-19 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 # 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									
2787-021319-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-021319-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-021319-ASB-JR-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 5	E	7:03	7:33	1.6	48.0	100	6	7.6	0.0613	0.0563	0.0613	< 0.0185
2787-021319-ASB-JR-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 5	PR-CE	7:37	11:35	1.6	380.8	100	10	12.7	0.0129	0.0071	0.0129	
2787-021319-ASB-JR-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 5	PR-CE	13:00	15:19	1.6	222.4	100	13	16.6	0.0287	0.0121	0.0287	
2787-021319-ASB-JR-06	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 5	CE	7:10	11:40	3.0	810.0	100	11	14.0	0.0067	0.0033	0.0067	
2787-021319-ASB-JR-07	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 5	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	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-13-19		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>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>								
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 Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR02131910	Feb-13-19	2787-021319-ASB-JR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506
JR02131911	Feb-13-19	2787-021319-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508
JR02131912	Feb-13-19	2787-021319-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510
JR02131913	Feb-13-19	2787-021319-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509
JR02131914	Feb-13-19	2787-021319-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503
JR02131915	Feb-13-19	2787-021319-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502
JR02131916	Feb-13-19	2787-021319-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499
JR02131917	Feb-13-19	2787-021319-ASB-JR-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: <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-13-19</u> Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time: <u>Feb-13-19</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-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 # 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		
JR02131901	Feb-13-19	2787-021319-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR02131902	Feb-13-19	2787-021319-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR02131903	Feb-13-19	2787-021319-ASB-JR-03	Angel Silva, Material (Humedaser) Cleaning, Work Area # 5	LV-6387	7:03	7:33	1.6	1.6	1.60	48.0	X			30
JR02131904	Feb-13-19	2787-021319-ASB-JR-04	Angel Silva, Material (Humedaser) Cleaning, Work Area # 5	LV-6387	7:37	11:35	1.6	1.6	1.60	380.8	X			238
JR02131905	Feb-13-19	2787-021319-ASB-JR-05	Angel Silva, Material (Humedaser) Cleaning, Work Area # 5	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR02131906	Feb-13-19	2787-021319-ASB-JR-06	Inside Work Area, Material (Humedaser) Cleaning, Work Area # 5	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR02131907	Feb-13-19	2787-021319-ASB-JR-07	Inside Work Area, Material (Humedaser) Cleaning, Work Area # 5	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X			144
JR02131908	Feb-13-19	2787-021319-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
JR02131909	Feb-13-19	2787-021319-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:09	15:27	3.0	2.9	2.95	407.1	X			138
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 J.Reyes</u>												Jose J.Reyes		
Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	
Feb-13-19												Feb-13-19		



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-12-19 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
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Project Description: Material (Debris) Cleaning, 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 (f/cc)	8hrs
			START	STOP										
2787-021219-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:38	16:04	2.95	1492.7	100	8.5	10.8	0.0028	0.0018	0.0028		
2787-021219-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	15:09	2.95	1315.7	100	4	5.1	0.0015	0.0021	< 0.0021		
2787-021219-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	15:14	2.95	1315.7	100	5.5	7.0	0.0021	0.0021	< 0.0021		

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-12-19	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: Feb-12-19 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
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Project Description: Material (Debris) Cleaning, 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									
2787-021219-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:08	11:53	3.0	855.0	100	1	1.3	0.0006	0.0032	< 0.0032	
2787-021219-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	
2787-021219-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:13	15:40	3.0	1495.7	100	7	8.9	0.0023	0.0018	0.0023	
2787-021219-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:18	15:45	3.0	1495.7	100	9	11.5	0.0030	0.0018	0.0030	
2787-021219-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:23	15:50	3.0	1495.7	100	5	6.4	0.0016	0.0018	< 0.0018	
2787-021219-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:28	15:55	3.0	1495.7	100	8	10.2	0.0026	0.0018	0.0026	
2787-021219-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:33	15:59	3.0	1492.7	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 jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-12-19	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: Feb-12-19 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-0418-0263-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 # 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 (f/cc)	8hrs
			START	STOP										
2787-021219-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-021219-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-021219-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5,6	E	7:00	7:30	1.6	48.0	100	4	5.1	0.0409	0.0563	< 0.0563		
2787-021219-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5,6	PR-CE	7:36	11:47	1.6	401.6	100	6	7.6	0.0073	0.0067	0.0073	<	0.0125
2787-021219-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5,6	PR-CE	13:03	15:20	1.6	219.2	100	8	10.2	0.0179	0.0123	0.0179		
2787-021219-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 5,6	CE	7:04	11:50	3.0	858.0	100	7	8.9	0.0040	0.0031	0.0040		
2787-021219-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 5,6	CE	13:06	15:25	3.0	410.1	100	8	10.2	0.0096	0.0066	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: 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-12-19		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: Material (Debris) Cleaning, Work Area # 5,6 / 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR02121910	Feb-12-19	2787-021219-ASB-JR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:13	15:40	3.0	2.9	2.95	1495.7	X			507	
JR02121911	Feb-12-19	2787-021219-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:18	15:45	3.0	2.9	2.95	1495.7	X			507	
JR02121912	Feb-12-19	2787-021219-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:23	15:50	3.0	2.9	2.95	1495.7	X			507	
JR02121913	Feb-12-19	2787-021219-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:28	15:55	3.0	2.9	2.95	1495.7	X			507	
JR02121914	Feb-12-19	2787-021219-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:33	15:59	3.0	2.9	2.95	1492.7	X			506	
JR02121915	Feb-12-19	2787-021219-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:38	16:04	3.0	2.9	2.95	1492.7	X			506	
JR02121916	Feb-12-19	2787-021219-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	15:09	3.0	2.9	2.95	1315.7	X			446	
JR02121917	Feb-12-19	2787-021219-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:48	15:14	3.0	2.9	2.95	1315.7	X			446	

Turn Around Time: Normal: 7 days X 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-12-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Feb-12-19</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 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 # 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		Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR02121901	Feb-12-19	2787-021219-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR02121902	Feb-12-19	2787-021219-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR02121903	Feb-12-19	2787-021219-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5,6	LV-6387	7:00	7:30	1.6	1.6	1.60	48.0	X			30
JR02121904	Feb-12-19	2787-021219-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5,6	LV-6387	7:36	11:47	1.6	1.6	1.60	401.6	X			251
JR02121905	Feb-12-19	2787-021219-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 5,6	LV-6387	13:03	15:20	1.6	1.6	1.60	219.2	X			137
JR02121906	Feb-12-19	2787-021219-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 5,6	LV-1056	7:04	11:50	3.0	3.0	3.00	858.0	X			286
JR02121907	Feb-12-19	2787-021219-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 5,6	LV-1056	13:06	15:25	3.0	2.9	2.95	410.1	X			139
JR02121908	Feb-12-19	2787-021219-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:08	11:53	3.0	3.0	3.00	855.0	X			285
JR02121909	Feb-12-19	2787-021219-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:09	15:29	3.0	2.9	2.95	413.0	X			140
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>												Jose J. Reyes		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Feb-12-19												Feb-12-19		



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-11-19 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
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Project Description: Material (Corte de Acero) 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										
2787-021119-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		
2787-021119-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		
2787-021119-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-11-19	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: Feb-11-19 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-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: Material (Corte de Acero) 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									
2787-021119-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	
2787-021119-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:30	3.0	416.0	100	0.5	0.6	0.0006	0.0065	< 0.0065	
2787-021119-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	
2787-021119-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	
2787-021119-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	
2787-021119-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	
2787-021119-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-11-19	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: Feb-11-19 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-1117-0587-AW
Worker Name: Melvin Irizaray	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A
Worker Name: N/A	Worker ID: N/A

Project Description: Material (Corte de Acero) 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									
2787-021119-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-021119-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-021119-ASB-JR-03	Melvin Irizaray, Material (Corte de Acero) Cleaning, Work Area # 6	E	7:02	7:32	1.6	48.0	100	2	2.5	0.0204	0.0563	< 0.0563	
2787-021119-ASB-JR-04	Melvin Irizaray, Material (Corte de Acero) Cleaning, Work Area # 6	PR-CE	7:43	11:47	1.6	390.4	100	3	3.8	0.0038	0.0069	< 0.0069	< 0.0105
2787-021119-ASB-JR-05	Melvin Irizaray, Material (Corte de Acero) Cleaning, Work Area # 6	PR-CE	13:03	15:21	1.6	220.8	100	5	6.4	0.0111	0.0122	< 0.0122	
2787-021119-ASB-JR-06	Inside Work Area , Material (Corte de Acero) Cleaning, Work Area # 6	CE	7:50	11:50	3.0	720.0	100	3	3.8	0.0020	0.0038	< 0.0038	
2787-021119-ASB-JR-07	Inside Work Area , Material (Corte de Acero) Cleaning, Work Area # 6	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	Signature:	Verified By: Margarita Irizaray Altol Operation Manager margarita.irizaray@altolenterprises.com 787-835-4242	Signature:
Date: Feb-11-19		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>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: Material (Corte de Acero) 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
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air		
JR02111910	Feb-11-19	2787-021119-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
JR02111911	Feb-11-19	2787-021119-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
JR02111912	Feb-11-19	2787-021119-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
JR02111913	Feb-11-19	2787-021119-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
JR02111914	Feb-11-19	2787-021119-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
JR02111915	Feb-11-19	2787-021119-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
JR02111916	Feb-11-19	2787-021119-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
JR02111917	Feb-11-19	2787-021119-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 X 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-11-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Feb-11-19</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>Melvin Irizaray</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: Material (Corte de Acero) 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR02111901	Feb-11-19	2787-021119-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR02111902	Feb-11-19	2787-021119-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR02111903	Feb-11-19	2787-021119-ASB-JR-03	Melvin Irizaray, Material (Corte de Acero) Cleaning, Work Area # 6	LV-6387	7:02	7:32	1.6	1.6	1.60	48.0	X			30
JR02111904	Feb-11-19	2787-021119-ASB-JR-04	Melvin Irizaray, Material (Corte de Acero) Cleaning, Work Area # 6	LV-6387	7:43	11:47	1.6	1.6	1.60	390.4	X			244
JR02111905	Feb-11-19	2787-021119-ASB-JR-05	Melvin Irizaray, Material (Corte de Acero) Cleaning, Work Area # 6	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X			138
JR02111906	Feb-11-19	2787-021119-ASB-JR-06	Inside Work Area, Material (Corte de Acero) Cleaning, Work Area # 6	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X			240
JR02111907	Feb-11-19	2787-021119-ASB-JR-07	Inside Work Area, Material (Corte de Acero) Cleaning, Work Area # 6	LV-1056	13:06	15:22	3.0	2.9	2.95	401.2	X			136
JR02111908	Feb-11-19	2787-021119-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
JR02111909	Feb-11-19	2787-021119-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 X 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-11-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Feb-11-19</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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Feb-08-19 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 (Humedaser) 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									
2787-020819-ASB-JR-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	
2787-020819-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	16.5	21.0	0.0055	0.0018	0.0055	
2787-020819-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:10	2.95	1480.9	100	6	7.6	0.0020	0.0018	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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-08-19	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-08-19 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 (Humedaser) 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										
2787-020819-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		
2787-020819-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:30	3.0	416.0	100	1.5	1.9	0.0018	0.0065	< 0.0065		
2787-020819-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:40	3.0	1492.7	100	9.5	12.1	0.0031	0.0018	0.0031		
2787-020819-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	11	14.0	0.0036	0.0018	0.0036		
2787-020819-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	14.5	18.5	0.0047	0.0018	0.0047		
2787-020819-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		
2787-020819-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	100	11.5	14.6	0.0038	0.0018	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 jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-08-19	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-08-19 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 (Humedeser) 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									
2787-020819-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-020819-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-020819-ASB-JR-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 6	E	7:00	7:30	1.6	48.0	100	6.5	8.3	0.0664	0.0563	0.0664	< 0.0208
2787-020819-ASB-JR-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 6	PR-CE	7:35	11:35	1.6	384.0	100	11	14.0	0.0140	0.0070	0.0140	
2787-020819-ASB-JR-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 6	PR-CE	13:00	15:19	1.6	222.4	100	15	19.1	0.0331	0.0121	0.0331	
2787-020819-ASB-JR-06	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 6	CE	7:10	11:40	3.0	810.0	100	18	22.9	0.0109	0.0033	0.0109	
2787-020819-ASB-JR-07	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 6	CE	13:00	15:24	3.0	424.8	100	11.5	14.6	0.0133	0.0064	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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-08-19	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 Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Collected By: Jose J.Reyes ASB-1011-0531-MS Analyzed By Lab: Altol Chemical Environmental Laboratory, Inc. AIHA Lab ID: 199763	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Worker Name: Angel Silva Worker ID: ASB-0518-0387-AW Worker Name: N/A Worker ID: N/A Worker Name: N/A Worker ID: N/A Worker Name: N/A Worker ID: N/A
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Project Description: Material (Humedaser) 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR02081910	Feb-08-19	2787-020819-ASB-JR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506	
JR02081911	Feb-08-19	2787-020819-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508	
JR02081912	Feb-08-19	2787-020819-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510	
JR02081913	Feb-08-19	2787-020819-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509	
JR02081914	Feb-08-19	2787-020819-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503	
JR02081915	Feb-08-19	2787-020819-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502	
JR02081916	Feb-08-19	2787-020819-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499	
JR02081917	Feb-08-19	2787-020819-ASB-JR-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 X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: <i>Jose J. Reyes</i>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: Jose J. Reyes
Date: Time: Feb-08-19	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: Feb-08-19



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>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>					
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 (Humedeser) 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			
JR02081901	Feb-08-19	2787-020819-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---	
JR02081902	Feb-08-19	2787-020819-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---	
JR02081903	Feb-08-19	2787-020819-ASB-JR-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 6	LV-6387	7:00	7:30	1.6	1.6	1.60	48.0	X			30	
JR02081904	Feb-08-19	2787-020819-ASB-JR-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 6	LV-6387	7:35	11:35	1.6	1.6	1.60	384.0	X			240	
JR02081905	Feb-08-19	2787-020819-ASB-JR-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 6	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139	
JR02081906	Feb-08-19	2787-020819-ASB-JR-06	Inside Work Area, Material (Humedeser) Cleaning, Work Area # 6	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X			270	
JR02081907	Feb-08-19	2787-020819-ASB-JR-07	Inside Work Area, Material (Humedeser) Cleaning, Work Area # 6	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X			144	
JR02081908	Feb-08-19	2787-020819-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	
JR02081909	Feb-08-19	2787-020819-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:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:			
<u>Jose J. Reyes</u>												Jose J. Reyes			
Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:
Feb-08-19														Feb-08-19	



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



Customer Name: Homeca Recycling	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: Feb-15-19 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-1218-0770-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: **Material (Corte de Acero) 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										
2787-021519-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		
2787-021519-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		
2787-021519-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	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-15-19		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: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Feb-15-19 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
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Project Description: Material (Corte de Acero) 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										
2787-021519-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		
2787-021519-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:30	3.0	416.0	100	0.5	0.6	0.0006	0.0065	< 0.0065		
2787-021519-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		
2787-021519-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		
2787-021519-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		
2787-021519-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		
2787-021519-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-15-19	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: Feb-15-19 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
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Project Description: Material (Corte de Acero) 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									
2787-021519-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-021519-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-021519-ASB-JR-03	Melvin Irizarry, Material (Corte de Acero) Cleaning, Work Area # 4	E	7:02	7:32	1.6	48.0	100	2	2.5	0.0204	0.0563	< 0.0563	
2787-021519-ASB-JR-04	Melvin Irizarry, Material (Corte de Acero) Cleaning, Work Area # 4	PR-CE	7:43	11:47	1.6	390.4	100	3	3.8	0.0038	0.0069	< 0.0069	< 0.0105
2787-021519-ASB-JR-05	Melvin Irizarry, Material (Corte de Acero) Cleaning, Work Area # 4	PR-CE	13:03	15:21	1.6	220.8	100	5	6.4	0.0111	0.0122	< 0.0122	
2787-021519-ASB-JR-06	Inside Work Area , Material (Corte de Acero) Cleaning, Work Area # 4	CE	7:50	11:50	3.0	720.0	100	3	3.8	0.0020	0.0038	< 0.0038	
2787-021519-ASB-JR-07	Inside Work Area , Material (Corte de Acero) Cleaning, Work Area # 4	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-15-19	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 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: Material (Corte de Acero) 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR02151910	Feb-15-19	2787-021519-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	
JR02151911	Feb-15-19	2787-021519-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	
JR02151912	Feb-15-19	2787-021519-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	
JR02151913	Feb-15-19	2787-021519-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	
JR02151914	Feb-15-19	2787-021519-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	
JR02151915	Feb-15-19	2787-021519-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	
JR02151916	Feb-15-19	2787-021519-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	
JR02151917	Feb-15-19	2787-021519-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 X 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-15-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Feb-15-19</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>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: Material (Corte de Acero) 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	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air		
JR02151901	Feb-15-19	2787-021519-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X				---
JR02151902	Feb-15-19	2787-021519-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X				---
JR02151903	Feb-15-19	2787-021519-ASB-JR-03	Melvin Irizary, Material (Corte de Acero) Cleaning, Work Area # 4	LV-6387	7:02	7:32	1.6	1.6	1.60	48.0	X				30
JR02151904	Feb-15-19	2787-021519-ASB-JR-04	Melvin Irizary, Material (Corte de Acero) Cleaning, Work Area # 4	LV-6387	7:43	11:47	1.6	1.6	1.60	390.4	X				244
JR02151905	Feb-15-19	2787-021519-ASB-JR-05	Melvin Irizary, Material (Corte de Acero) Cleaning, Work Area # 4	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X				138
JR02151906	Feb-15-19	2787-021519-ASB-JR-06	Inside Work Area, Material (Corte de Acero) Cleaning, Work Area # 4	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X				240
JR02151907	Feb-15-19	2787-021519-ASB-JR-07	Inside Work Area, Material (Corte de Acero) Cleaning, Work Area # 4	LV-1056	13:06	15:22	3.0	2.9	2.95	401.2	X				136
JR02151908	Feb-15-19	2787-021519-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
JR02151909	Feb-15-19	2787-021519-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 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 J. Reyes</u>						Jose J. Reyes
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Feb-15-19						Feb-15-19



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-28-19 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
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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									
2787-022819-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	
2787-022819-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	
2787-022819-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-28-19	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: Feb-28-19	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	Worker ID: ASB-1218-0770-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: **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									
2787-022819-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	
2787-022819-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	
2787-022819-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	
2787-022819-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	
2787-022819-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	
2787-022819-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	
2787-022819-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	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Feb-28-19		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	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: Feb-28-19 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-1218-0770-AW
Worker Name: Melvin Irizary	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 # 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									
2787-022819-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-022819-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-022819-ASB-JR-03	Melvin Irizary, Material (Debris) Cleaning, Work Area # 4	E	7:05	7:35	1.6	48.0	100	1	1.3	0.0102	0.0563	< 0.0563	
2787-022819-ASB-JR-04	Melvin Irizary, Material (Debris) Cleaning, Work Area # 4	PR-CE	7:43	11:47	1.6	390.4	100	6	7.6	0.0075	0.0069	0.0075	< 0.0112
2787-022819-ASB-JR-05	Melvin Irizary, Material (Debris) Cleaning, Work Area # 4	PR-CE	13:03	15:21	1.6	220.8	100	6	7.6	0.0133	0.0122	0.0133	
2787-022819-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 4	CE	7:50	11:50	3.0	720.0	100	4	5.1	0.0027	0.0038	< 0.0038	
2787-022819-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 4	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-28-19	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>Jorge Velazquez</u> Phone / Fax/Email: <u>787-202-9312</u> Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-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>Melvin Irizary</u> Worker ID: <u>ASB-1218-0770-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 # 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		
JR02281910	Feb-28-19	2787-022819-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	
JR02281911	Feb-28-19	2787-022819-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	
JR02281912	Feb-28-19	2787-022819-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	
JR02281913	Feb-28-19	2787-022819-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	
JR02281914	Feb-28-19	2787-022819-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	
JR02281915	Feb-28-19	2787-022819-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	
JR02281916	Feb-28-19	2787-022819-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	
JR02281917	Feb-28-19	2787-022819-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:
<u>Jose J. Reyes</u>						<u>Jose J. Reyes</u>
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Feb-28-19						Feb-28-19



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-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: 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR02281901	Feb-28-19	2787-022819-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X				---
JR02281902	Feb-28-19	2787-022819-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X				---
JR02281903	Feb-28-19	2787-022819-ASB-JR-03	Melvin Irizary, Material (Debris) Cleaning, Work Area # 4	LV-6387	7:05	7:35	1.6	1.6	1.60	48.0	X				30
JR02281904	Feb-28-19	2787-022819-ASB-JR-04	Melvin Irizary, Material (Debris) Cleaning, Work Area # 4	LV-6387	7:43	11:47	1.6	1.6	1.60	390.4	X				244
JR02281905	Feb-28-19	2787-022819-ASB-JR-05	Melvin Irizary, Material (Debris) Cleaning, Work Area # 4	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X				138
JR02281906	Feb-28-19	2787-022819-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 4	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X				240
JR02281907	Feb-28-19	2787-022819-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 4	LV-1056	13:06	15:22	3.0	2.9	2.95	401.2	X				136
JR02281908	Feb-28-19	2787-022819-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
JR02281909	Feb-28-19	2787-022819-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 X 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-28-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Feb-28-19</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: Feb-27-19 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
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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										
2787-022719-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:31	2.95	1392.4	100	6.5	8.3	0.0023	0.0019	0.0023		
2787-022719-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:36	2.95	1401.3	100	2	2.5	0.0007	0.0019	< 0.0019		
2787-022719-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:44	15:38	2.95	1398.3	100	1.5	1.9	0.0005	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-27-19	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: Feb-27-19 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
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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										
2787-022719-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		
2787-022719-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:28	3.0	410.1	100	0.5	0.6	0.0006	0.0066	< 0.0066		
2787-022719-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		
2787-022719-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:27	15:18	3.0	1389.5	100	7	8.9	0.0025	0.0019	0.0025		
2787-022719-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		
2787-022719-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:25	3.0	1392.4	100	6	7.6	0.0021	0.0019	0.0021		
2787-022719-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-27-19	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: Feb-27-19 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
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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									
2787-022719-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-022719-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-022719-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 4	E	7:03	7:33	1.6	48.0	100	3	3.8	0.0307	0.0563	< 0.0563	
2787-022719-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	< 0.0109
2787-022719-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 4	PR-CE	13:03	15:20	1.6	219.2	100	6	7.6	0.0134	0.0123	0.0134	
2787-022719-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	
2787-022719-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 4	CE	13:06	15:24	3.0	407.1	100	5.5	7.0	0.0066	0.0066	< 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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-27-19	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:	Signature:
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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					Worker Name: Eliezer Caraballo Worker ID: ASB-0418-0263-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										
AIHA Lab ID: 199763					Worker Name: 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													
Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Lead Air	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR02271910	Feb-27-19	2787-022719-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
JR02271911	Feb-27-19	2787-022719-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
JR02271912	Feb-27-19	2787-022719-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
JR02271913	Feb-27-19	2787-022719-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
JR02271914	Feb-27-19	2787-022719-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
JR02271915	Feb-27-19	2787-022719-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
JR02271916	Feb-27-19	2787-022719-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
JR02271917	Feb-27-19	2787-022719-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:		Date: Time:	
Feb-27-19														Feb-27-19	



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: 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR02271901	Feb-27-19	2787-022719-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR02271902	Feb-27-19	2787-022719-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR02271903	Feb-27-19	2787-022719-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 4	LV-6387	7:03	7:33	1.6	1.6	1.60	48.0	X			30
JR02271904	Feb-27-19	2787-022719-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
JR02271905	Feb-27-19	2787-022719-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
JR02271906	Feb-27-19	2787-022719-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
JR02271907	Feb-27-19	2787-022719-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
JR02271908	Feb-27-19	2787-022719-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
JR02271909	Feb-27-19	2787-022719-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:09	15:28	3.0	2.9	2.95	410.1	X			139

Turn Around Time: Normal: 7 days X 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-27-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Feb-27-19</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-26-19 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/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										
2787-022619-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	9	11.5	0.0030	0.0018	0.0030		
2787-022619-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	5.5	7.0	0.0018	0.0018	< 0.0018		
2787-022619-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:10	2.95	1480.9	100	5.5	7.0	0.0018	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-26-19	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-26-19 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									
2787-022619-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:12	11:45	3.0	819.0	100	0	0.0	0.0000	0.0033	< 0.0033	
2787-022619-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	
2787-022619-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:40	3.0	1492.7	100	9.5	12.1	0.0031	0.0018	0.0031	
2787-022619-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	6	7.6	0.0020	0.0018	0.0020	
2787-022619-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	11.5	14.6	0.0037	0.0018	0.0037	
2787-022619-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	
2787-022619-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-26-19	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-26-19 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									
2787-022619-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-022619-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-022619-ASB-JR-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 4	E	7:01	7:31	1.6	48.0	100	4	5.1	0.0409	0.0563	< 0.0563	
2787-022619-ASB-JR-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 4	PR-CE	7:37	11:35	1.6	380.8	100	9	11.5	0.0116	0.0071	0.0116	< 0.0163
2787-022619-ASB-JR-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 4	PR-CE	13:00	15:19	1.6	222.4	100	11	14.0	0.0243	0.0121	0.0243	
2787-022619-ASB-JR-06	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 4	CE	7:10	11:40	3.0	810.0	100	9	11.5	0.0054	0.0033	0.0054	
2787-022619-ASB-JR-07	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 4	CE	13:00	15:24	3.0	424.8	100	7	8.9	0.0081	0.0064	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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Feb-26-19	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 J.Reyes</u> <u>ASB-1011-0531-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-0518-0387-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 # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR02261910	Feb-26-19	2787-022619-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506	
JR02261911	Feb-26-19	2787-022619-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508	
JR02261912	Feb-26-19	2787-022619-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510	
JR02261913	Feb-26-19	2787-022619-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509	
JR02261914	Feb-26-19	2787-022619-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503	
JR02261915	Feb-26-19	2787-022619-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502	
JR02261916	Feb-26-19	2787-022619-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499	
JR02261917	Feb-26-19	2787-022619-ASB-JR-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 X 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-26-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	<u>Jose J.Reyes</u> 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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-14-19 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: Josue Morales 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-0718-0476-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) 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										
2787-031419-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	9	11.5	0.0030	0.0018	0.0030		
2787-031419-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	5.5	7.0	0.0018	0.0018	< 0.0018		
2787-031419-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:10	2.95	1480.9	100	5.5	7.0	0.0018	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: Mar-14-19	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-14-19 Collected By: Jose J.Reyes Delivery By: Jose J.Reyes Received By: Jose J.Reyes Analyzed By: Jose J.Reyes Worker Name: Josue Morales 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-0718-0476-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
Analytical Method: NIOSH 7400 Altol Chemical Environmental Laboratory, Inc.	
Project Description: Material (Debris) 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									
2787-031419-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:12	11:45	3.0	819.0	100	0	0.0	0.0000	0.0033	< 0.0033	
2787-031419-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	
2787-031419-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:40	3.0	1492.7	100	9.5	12.1	0.0031	0.0018	0.0031	
2787-031419-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	6	7.6	0.0020	0.0018	0.0020	
2787-031419-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	11.5	14.6	0.0037	0.0018	0.0037	
2787-031419-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	
2787-031419-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Mar-14-19	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	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-14-19	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	Worker ID: ASB-0718-0476-AW
Worker Name: Josue Morales	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 # 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										
2787-031419-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-031419-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-031419-ASB-JR-03	Josue Morales, Material (Humedeser) Cleaning, Work Area # 3	E	7:01	7:31	1.6	48.0	100	4	5.1	0.0409	0.0563	< 0.0563		
2787-031419-ASB-JR-04	Josue Morales, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	7:37	11:35	1.6	380.8	100	9	11.5	0.0116	0.0071	0.0116	< 0.0163	
2787-031419-ASB-JR-05	Josue Morales, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	13:00	15:19	1.6	222.4	100	11	14.0	0.0243	0.0121	0.0243		
2787-031419-ASB-JR-06	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	CE	7:10	11:40	3.0	810.0	100	9	11.5	0.0054	0.0033	0.0054		
2787-031419-ASB-JR-07	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	CE	13:00	15:24	3.0	424.8	100	7	8.9	0.0081	0.0064	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: 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: Mar-14-19		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>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>Josue Morales</u> Worker ID: <u>ASB-0718-0476-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: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR03141910	Mar-14-19	2787-031419-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506	
JR03141911	Mar-14-19	2787-031419-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508	
JR03141912	Mar-14-19	2787-031419-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510	
JR03141913	Mar-14-19	2787-031419-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509	
JR03141914	Mar-14-19	2787-031419-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503	
JR03141915	Mar-14-19	2787-031419-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502	
JR03141916	Mar-14-19	2787-031419-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499	
JR03141917	Mar-14-19	2787-031419-ASB-JR-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 X 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>Mar-14-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-14-19</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. Olefins, Tallaboa, Peñuelas P.R.
Contact: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Worker Name: Josue Morales Worker ID: ASB-0718-0476-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
AIHA Lab ID: 199763	Worker Name: N/A Worker ID: N/A

Project Description: **Material (Debris) Cleaning, Work Area # 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.		PCM	TEM	Air	
JR03141901	Mar-14-19	2787-031419-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR03141902	Mar-14-19	2787-031419-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR03141903	Mar-14-19	2787-031419-ASB-JR-03	Josue Morales, Material (Humedaser) Cleaning, Work Area # 3	LV-6387	7:01	7:31	1.6	1.6	1.60	48.0	X			30
JR03141904	Mar-14-19	2787-031419-ASB-JR-04	Josue Morales, Material (Humedaser) Cleaning, Work Area # 3	LV-6387	7:37	11:35	1.6	1.6	1.60	380.8	X			238
JR03141905	Mar-14-19	2787-031419-ASB-JR-05	Josue Morales, Material (Humedaser) Cleaning, Work Area # 3	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR03141906	Mar-14-19	2787-031419-ASB-JR-06	Inside Work Area, Material (Humedaser) Cleaning, Work Area # 3	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR03141907	Mar-14-19	2787-031419-ASB-JR-07	Inside Work Area, Material (Humedaser) Cleaning, Work Area # 3	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X			144
JR03141908	Mar-14-19	2787-031419-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
JR03141909	Mar-14-19	2787-031419-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 X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: Jose J.Reyes	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: Jose J.Reyes
Date: Mar-14-19 Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Mar-14-19 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: Mar-13-19 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 Irizary 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
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Project Description: Material (Debris) 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/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									
2787-031319-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:23	2.95	1368.8	100	7.5	9.6	0.0027	0.0020	0.0027	
2787-031319-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:25	2.95	1368.8	100	4	5.1	0.0014	0.0020	< 0.0020	
2787-031319-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:30	2.95	1386.5	100	8.5	10.8	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: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Mar-13-19	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: <u>17</u> Job Number: <u>ENJ-2787</u>								
Phone / Fax/Email: 787-202-9312					Custody Record #:								
Sampling Date: Mar-13-19			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-1218-0770-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: <u>Material (Debris) Cleaning, Work Area # 3 / 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									
2787-031319-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:52	11:53	3.0	723.0	100	1	1.3	0.0007	0.0037	< 0.0037	
2787-031319-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	
2787-031319-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:00	3.0	1342.3	100	6	7.6	0.0022	0.0020	0.0022	
2787-031319-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	
2787-031319-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:10	3.0	1354.1	100	7	8.9	0.0025	0.0020	0.0025	
2787-031319-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:13	3.0	1357.0	100	8.5	10.8	0.0031	0.0020	0.0031	
2787-031319-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:20	3.0	1371.8	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 J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826			Signature:			Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242			Signature:				
Date: Mar-13-19						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: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Mar-13-19 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
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Project Description: Material (Debris) 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									
2787-031319-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-031319-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-031319-ASB-JR-03	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 3	E	7:01	7:31	1.6	48.0	100	1	1.3	0.0102	0.0563	< 0.0563	
2787-031319-ASB-JR-04	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:43	11:47	1.6	390.4	100	4	5.1	0.0050	0.0069	< 0.0069	< 0.0105
2787-031319-ASB-JR-05	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:03	15:21	1.6	220.8	100	5	6.4	0.0111	0.0122	< 0.0122	
2787-031319-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:50	11:50	3.0	720.0	100	3	3.8	0.0020	0.0038	< 0.0038	
2787-031319-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	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: Mar-13-19	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 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: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR03131910	Mar-13-19	2787-031319-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	
JR03131911	Mar-13-19	2787-031319-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	
JR03131912	Mar-13-19	2787-031319-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	
JR03131913	Mar-13-19	2787-031319-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	
JR03131914	Mar-13-19	2787-031319-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	
JR03131915	Mar-13-19	2787-031319-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	
JR03131916	Mar-13-19	2787-031319-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	
JR03131917	Mar-13-19	2787-031319-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 X 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>Mar-13-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Mar-13-19</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> Contact: <u>Jorge Velazquez</u> Phone / Fax/Email: <u>787-202-9312</u> Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-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>Melvin Irizary</u> Worker ID: <u>ASB-1218-0770-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 # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR03131901	Mar-13-19	2787-031319-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR03131902	Mar-13-19	2787-031319-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR03131903	Mar-13-19	2787-031319-ASB-JR-03	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:01	7:31	1.6	1.6	1.60	48.0	X			30
JR03131904	Mar-13-19	2787-031319-ASB-JR-04	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:43	11:47	1.6	1.6	1.60	390.4	X			244
JR03131905	Mar-13-19	2787-031319-ASB-JR-05	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X			138
JR03131906	Mar-13-19	2787-031319-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X			240
JR03131907	Mar-13-19	2787-031319-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:06	15:22	3.0	2.9	2.95	401.2	X			136
JR03131908	Mar-13-19	2787-031319-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
JR03131909	Mar-13-19	2787-031319-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 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 J. Reyes</u>						Jose J. Reyes
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-13-19						Mar-13-19



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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-12-19 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 # 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									
2787-031219-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	
2787-031219-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	
2787-031219-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: Mar-12-19	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: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Mar-12-19 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-0518-0387-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: Material (Debris) 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										
2787-031219-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		
2787-031219-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		
2787-031219-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		
2787-031219-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		
2787-031219-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		
2787-031219-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		
2787-031219-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: Mar-12-19	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-12-19 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 # 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									
2787-031219-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-031219-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-031219-ASB-JR-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	E	7:04	7:34	1.6	48.0	100	6	7.6	0.0613	0.0563	0.0613	
2787-031219-ASB-JR-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	7:37	11:35	1.6	380.8	100	10	12.7	0.0129	0.0071	0.0129	< 0.0185
2787-031219-ASB-JR-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	13:00	15:19	1.6	222.4	100	13	16.6	0.0287	0.0121	0.0287	
2787-031219-ASB-JR-06	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	CE	7:10	11:40	3.0	810.0	100	11	14.0	0.0067	0.0033	0.0067	
2787-031219-ASB-JR-07	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	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: Mar-12-19	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>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>
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 # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR03121910	Mar-12-19	2787-031219-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X		506	
JR03121911	Mar-12-19	2787-031219-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X		508	
JR03121912	Mar-12-19	2787-031219-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X		510	
JR03121913	Mar-12-19	2787-031219-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X		509	
JR03121914	Mar-12-19	2787-031219-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X		503	
JR03121915	Mar-12-19	2787-031219-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X		502	
JR03121916	Mar-12-19	2787-031219-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X		499	
JR03121917	Mar-12-19	2787-031219-ASB-JR-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 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 J.Reyes</u>						<u>Jose J.Reyes</u>
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-12-19						Mar-12-19



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>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>
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 # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR03121901	Mar-12-19	2787-031219-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR03121902	Mar-12-19	2787-031219-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR03121903	Mar-12-19	2787-031219-ASB-JR-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	LV-6387	7:04	7:34	1.6	1.6	1.60	48.0	X			30
JR03121904	Mar-12-19	2787-031219-ASB-JR-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	LV-6387	7:37	11:35	1.6	1.6	1.60	380.8	X			238
JR03121905	Mar-12-19	2787-031219-ASB-JR-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR03121906	Mar-12-19	2787-031219-ASB-JR-06	Inside Work Area, Material (Humedeser) Cleaning, Work Area # 3	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR03121907	Mar-12-19	2787-031219-ASB-JR-07	Inside Work Area, Material (Humedeser) Cleaning, Work Area # 3	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X			144
JR03121908	Mar-12-19	2787-031219-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
JR03121909	Mar-12-19	2787-031219-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 X 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>Mar-12-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-12-19</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: Mar-11-19 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 Worker ID: N/A
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Project Description: Material (Debris) 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									
2787-031119-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	
2787-031119-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	
2787-031119-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: Mar-11-19	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
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Customer Name: Homeca Recycling Contact: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Mar-11-19 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
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Project Description: Material (Debris) Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

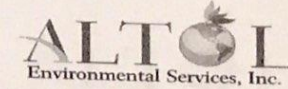
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-031119-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:11	11:53	3.0	846.0	100	1	1.3	0.0006	0.0032	< 0.0032		
2787-031119-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		
2787-031119-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		
2787-031119-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		
2787-031119-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		
2787-031119-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		
2787-031119-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		

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Reported By: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Mar-11-19	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
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Project Description: Material (Debris) 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									
2787-031119-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-031119-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-031119-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	E	7:03	7:33	1.6	48.0	100	2	2.5	0.0204	0.0563	< 0.0563	
2787-031119-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:44	11:47	1.6	388.8	100	4	5.1	0.0050	0.0069	< 0.0069	< 0.0105
2787-031119-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:03	15:20	1.6	219.2	100	5	6.4	0.0112	0.0123	< 0.0123	
2787-031119-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:05	11:50	3.0	855.0	100	4	5.1	0.0023	0.0032	< 0.0032	
2787-031119-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	13:06	15:24	3.0	407.1	100	3	3.8	0.0036	0.0066	< 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: Ángel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Mar-11-19	Signature: Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242 Date:
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ALTOL ENVIRONMENTAL SERVICES, INC. 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: Material (Debris) Cleaning, Work Area # 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.		PCM	TEM	Air		
JR02111910	Mar-11-19	2787-031119-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	
JR02111911	Mar-11-19	2787-031119-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	
JR02111912	Mar-11-19	2787-031119-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	
JR02111913	Mar-11-19	2787-031119-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	
JR02111914	Mar-11-19	2787-031119-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	
JR02111915	Mar-11-19	2787-031119-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	
JR02111916	Mar-11-19	2787-031119-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	
JR02111917	Mar-11-19	2787-031119-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 X 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>Mar-11-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-11-19</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 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: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR03111901	Mar-11-19	2787-031119-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X				---
JR03111902	Mar-11-19	2787-031119-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X				---
JR03111903	Mar-11-19	2787-031119-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:03	7:33	1.6	1.6	1.60	48.0	X				30
JR03111904	Mar-11-19	2787-031119-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:44	11:47	1.6	1.6	1.60	388.8	X				243
JR03111905	Mar-11-19	2787-031119-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:03	15:20	1.6	1.6	1.60	219.2	X				137
JR03111906	Mar-11-19	2787-031119-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	LV-1056	7:05	11:50	3.0	3.0	3.00	855.0	X				285
JR03111907	Mar-11-19	2787-031119-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	LV-1056	13:06	15:24	3.0	2.9	2.95	407.1	X				138
JR03111908	Mar-11-19	2787-031119-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
JR03111909	Mar-11-19	2787-031119-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 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 J. Reyes</u>						Jose J. Reyes
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-11-19						Mar-11-19



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: Mar-08-19 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
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Project Description: Material (Debris) 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										
2787-030819-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:23	2.95	1368.8	100	7.5	9.6	0.0027	0.0020	0.0027		
2787-030819-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:25	2.95	1368.8	100	4	5.1	0.0014	0.0020	< 0.0020		
2787-030819-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:30	2.95	1386.5	100	8.5	10.8	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: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Mar-08-19	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: Mar-08-19 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
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Project Description: Material (Debris) Cleaning, Work Area # 3 / Monitoring Outside the Perimeter Area According to the Established Sampling Points

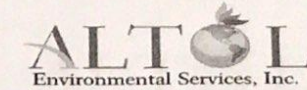
Sample ID	Location	Type	TIME		FLOW RATE (LPM)	SAMPLE VOLUME (Liters)	TOTAL FIELDS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm2)	M.F.C (f/cc)	L.O.D (f/cc)	R.F.C (f/cc)	T.W.A (f/cc)	8hrs
			START	STOP										
2787-030819-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:52	11:53	3.0	723.0	100	1	1.3	0.0007	0.0037	< 0.0037		
2787-030819-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		
2787-030819-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:00	3.0	1342.3	100	6	7.6	0.0022	0.0020	0.0022		
2787-030819-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		
2787-030819-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:10	3.0	1354.1	100	7	8.9	0.0025	0.0020	0.0025		
2787-030819-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:13	3.0	1357.0	100	8.5	10.8	0.0031	0.0020	0.0031		
2787-030819-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:20	3.0	1371.8	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 J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Mar-08-19	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: Mar-08-19 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
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Project Description: Material (Debris) 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										
2787-030819-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-030819-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-030819-ASB-JR-03	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 3	E	7:03	7:33	1.6	48.0	100	1	1.3	0.0102	0.0563	< 0.0563		
2787-030819-ASB-JR-04	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:43	11:47	1.6	390.4	100	4	5.1	0.0050	0.0069	< 0.0069	<	0.0105
2787-030819-ASB-JR-05	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:03	15:21	1.6	220.8	100	5	6.4	0.0111	0.0122	< 0.0122		
2787-030819-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:50	11:50	3.0	720.0	100	3	3.8	0.0020	0.0038	< 0.0038		
2787-030819-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	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 = Clearance. CL = Clearance. E = Excursion.

Reported By: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Mar-08-19	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, Peñuelas P.R.
Contact: Jorge Velazquez	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-202-9312	Worker Name: Melvin Irizary 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
AIHA Lab ID: 199763	Worker Name: N/A Worker ID: N/A

Project Description: **Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR03081910	Mar-08-19	2787-030819-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	
JR03081911	Mar-08-19	2787-030819-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	
JR03081912	Mar-08-19	2787-030819-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	
JR03081913	Mar-08-19	2787-030819-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	
JR03081914	Mar-08-19	2787-030819-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	
JR03081915	Mar-08-19	2787-030819-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	
JR03081916	Mar-08-19	2787-030819-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	
JR03081917	Mar-08-19	2787-030819-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 X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: Jose J. Reyes	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: Jose J. Reyes
Date: Mar-08-19 Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Mar-08-19 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>Jorge Velazquez</u> Phone / Fax/Email: <u>787-202-9312</u> Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-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>Melvin Irizary</u> Worker ID: <u>ASB-1218-0770-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 # 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.		PCM	TEM	Air	
JR03081901	Mar-08-19	2787-030819-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR03081902	Mar-08-19	2787-030819-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR03081903	Mar-08-19	2787-030819-ASB-JR-03	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:03	7:33	1.6	1.6	1.60	48.0	X			30
JR03081904	Mar-08-19	2787-030819-ASB-JR-04	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:43	11:47	1.6	1.6	1.60	390.4	X			244
JR03081905	Mar-08-19	2787-030819-ASB-JR-05	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X			138
JR03081906	Mar-08-19	2787-030819-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X			240
JR03081907	Mar-08-19	2787-030819-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:06	15:22	3.0	2.9	2.95	401.2	X			136
JR03081908	Mar-08-19	2787-030819-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
JR03081909	Mar-08-19	2787-030819-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 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 J. Reyes</u>						Jose J. Reyes
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-08-19						Mar-08-19



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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-07-19 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 # 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									
2787-030719-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	4	5.1	0.0013	0.0018	< 0.0018	
2787-030719-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	2	2.5	0.0007	0.0018	< 0.0018	
2787-030719-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:10	2.95	1480.9	100	6.5	8.3	0.0022	0.0018	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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Mar-07-19	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-07-19 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 # 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									
2787-030719-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:12	11:45	3.0	819.0	100	1.5	1.9	0.0009	0.0033	< 0.0033	
2787-030719-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	
2787-030719-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:40	3.0	1492.7	100	8.5	10.8	0.0028	0.0018	0.0028	
2787-030719-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	8	10.2	0.0026	0.0018	0.0026	
2787-030719-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	10.5	13.4	0.0034	0.0018	0.0034	
2787-030719-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:23	15:52	3.0	1501.6	100	6	7.6	0.0020	0.0018	0.0020	
2787-030719-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	100	8.5	10.8	0.0028	0.0018	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 jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Mar-07-19	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: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Mar-07-19 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-0518-0387-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

Project Description: Material (Debris) 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									
2787-030719-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-030719-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-030719-ASB-JR-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	E	7:03	7:33	1.6	48.0	100	3	3.8	0.0307	0.0563	< 0.0563	
2787-030719-ASB-JR-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	7:37	11:35	1.6	380.8	100	7	8.9	0.0090	0.0071	0.0090	< 0.0118
2787-030719-ASB-JR-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	13:00	15:19	1.6	222.4	100	6	7.6	0.0132	0.0121	0.0132	
2787-030719-ASB-JR-06	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	CE	7:10	11:40	3.0	810.0	100	4	5.1	0.0024	0.0033	< 0.0033	
2787-030719-ASB-JR-07	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	CE	13:00	15:24	3.0	424.8	100	7.5	9.6	0.0087	0.0064	0.0087	

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: Mar-07-19		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>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>
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 # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR03071910	Mar-07-19	2787-030719-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506
JR03071911	Mar-07-19	2787-030719-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508
JR03071912	Mar-07-19	2787-030719-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510
JR03071913	Mar-07-19	2787-030719-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509
JR03071914	Mar-07-19	2787-030719-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503
JR03071915	Mar-07-19	2787-030719-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502
JR03071916	Mar-07-19	2787-030719-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499
JR03071917	Mar-07-19	2787-030719-ASB-JR-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 X 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>Mar-07-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-07-19</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>787-426-1597</u> Collected By: <u>Jose J.Reyes</u> <u>ASB-1011-0531-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-0518-0387-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 # 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.		PCM	TEM	Air		
JR03071901	Mar-07-19	2787-030719-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X				---
JR03071902	Mar-07-19	2787-030719-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X				---
JR03071903	Mar-07-19	2787-030719-ASB-JR-03	Angel Silva, Material (Humedaser) Cleaning, Work Area # 3	LV-6387	7:03	7:33	1.6	1.6	1.60	48.0	X				30
JR03071904	Mar-07-19	2787-030719-ASB-JR-04	Angel Silva, Material (Humedaser) Cleaning, Work Area # 3	LV-6387	7:37	11:35	1.6	1.6	1.60	380.8	X				238
JR03071905	Mar-07-19	2787-030719-ASB-JR-05	Angel Silva, Material (Humedaser) Cleaning, Work Area # 3	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X				139
JR03071906	Mar-07-19	2787-030719-ASB-JR-06	Inside Work Area , Material (Humedaser) Cleaning, Work Area # 3	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X				270
JR03071907	Mar-07-19	2787-030719-ASB-JR-07	Inside Work Area , Material (Humedaser) Cleaning, Work Area # 3	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X				144
JR03071908	Mar-07-19	2787-030719-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
JR03071909	Mar-07-19	2787-030719-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 X 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>Mar-07-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Mar-07-19</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: Mar-06-19 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
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Project Description: Material (Debris) 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										
2787-030619-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		
2787-030619-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:36	2.95	1401.3	100	4	5.1	0.0014	0.0019	< 0.0019		
2787-030619-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:44	15:38	2.95	1398.3	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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Mar-06-19	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: Mar-06-19 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
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Project Description: Material (Debris) 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									
2787-030619-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	
2787-030619-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	
2787-030619-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	
2787-030619-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:27	15:18	3.0	1389.5	100	7	8.9	0.0025	0.0019	0.0025	
2787-030619-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:21	3.0	1386.5	100	4	5.1	0.0014	0.0019	< 0.0019	
2787-030619-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	
2787-030619-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:28	3.0	1395.4	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 jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Mar-06-19	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: Mar-06-19 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-0418-0263-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 # 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									
2787-030619-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-030619-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-030619-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	E	7:00	7:30	1.6	48.0	100	2.5	3.2	0.0255	0.0563	< 0.0563	
2787-030619-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:41	11:47	1.6	393.6	100	5.5	7.0	0.0069	0.0069	< 0.0069	< 0.0121
2787-030619-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:03	15:20	1.6	219.2	100	8	10.2	0.0179	0.0123	0.0179	
2787-030619-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:05	11:50	3.0	855.0	100	5	6.4	0.0029	0.0032	< 0.0032	
2787-030619-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	13:06	15:24	3.0	407.1	100	3.5	4.5	0.0042	0.0066	< 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: 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: Mar-06-19		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: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR03061910	Mar-06-19	2787-030619-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	
JR03061911	Mar-06-19	2787-030619-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	
JR03061912	Mar-06-19	2787-030619-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	
JR03061913	Mar-06-19	2787-030619-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	
JR03061914	Mar-06-19	2787-030619-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	
JR03061915	Mar-06-19	2787-030619-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	
JR03061916	Mar-06-19	2787-030619-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	
JR03061917	Mar-06-19	2787-030619-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 X 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>Mar-06-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Mar-06-19</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: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR03061901	Mar-06-19	2787-030619-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X				---
JR03061902	Mar-06-19	2787-030619-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X				---
JR03061903	Mar-06-19	2787-030619-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:00	7:30	1.6	1.6	1.60	48.0	X				30
JR03061904	Mar-06-19	2787-030619-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:41	11:47	1.6	1.6	1.60	393.6	X				246
JR03061905	Mar-06-19	2787-030619-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:03	15:20	1.6	1.6	1.60	219.2	X				137
JR03061906	Mar-06-19	2787-030619-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:05	11:50	3.0	3.0	3.00	855.0	X				285
JR03061907	Mar-06-19	2787-030619-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:06	15:24	3.0	2.9	2.95	407.1	X				138
JR03061908	Mar-06-19	2787-030619-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
JR03061909	Mar-06-19	2787-030619-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 X 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>Mar-06-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-06-19</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: Mar-05-19 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 Irizary 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
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Project Description: Material (Debris) 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										
2787-030519-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:23	2.95	1368.8	100	11.5	14.6	0.0041	0.0020	0.0041		
2787-030519-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:25	2.95	1368.8	100	4	5.1	0.0014	0.0020	< 0.0020		
2787-030519-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:30	2.95	1386.5	100	7.5	9.6	0.0027	0.0019	0.0027		

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: Mar-05-19	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: Mar-05-19 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
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Project Description: Material (Debris) 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										
2787-030519-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		
2787-030519-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		
2787-030519-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:00	3.0	1342.3	100	4	5.1	0.0015	0.0020	< 0.0020		
2787-030519-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:27	15:05	3.0	1351.1	100	10	12.7	0.0036	0.0020	0.0036		
2787-030519-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:10	3.0	1354.1	100	10	12.7	0.0036	0.0020	0.0036		
2787-030519-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:13	3.0	1357.0	100	9.5	12.1	0.0034	0.0020	0.0034		
2787-030519-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:20	3.0	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: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Mar-05-19	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: Mar-05-19 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
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Project Description: Material (Debris) 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										
2787-030519-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-030519-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-030519-ASB-JR-03	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 3	E	7:01	7:31	1.6	48.0	100	3	3.8	0.0307	0.0563	< 0.0563		
2787-030519-ASB-JR-04	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:43	11:47	1.6	390.4	100	7	8.9	0.0088	0.0069	0.0088	<	0.0118
2787-030519-ASB-JR-05	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:03	15:21	1.6	220.8	100	6	7.6	0.0133	0.0122	0.0133		
2787-030519-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:50	11:50	3.0	720.0	100	6	7.6	0.0041	0.0038	0.0041		
2787-030519-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	13:06	15:22	3.0	401.2	100	9.5	12.1	0.0116	0.0067	0.0116		

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: Mar-05-19	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 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: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR03051910	Mar-05-19	2787-030519-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
JR03051911	Mar-05-19	2787-030519-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
JR03051912	Mar-05-19	2787-030519-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
JR03051913	Mar-05-19	2787-030519-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
JR03051914	Mar-05-19	2787-030519-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
JR03051915	Mar-05-19	2787-030519-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
JR03051916	Mar-05-19	2787-030519-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
JR03051917	Mar-05-19	2787-030519-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 X 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>Mar-05-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Mar-05-19</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> Contact: <u>Jorge Velazquez</u> Phone / Fax/Email: <u>787-202-9312</u> Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-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>Melvin Irizary</u> Worker ID: <u>ASB-1218-0770-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 # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR03051901	Mar-05-19	2787-030519-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X				---
JR03051902	Mar-05-19	2787-030519-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X				---
JR03051903	Mar-05-19	2787-030519-ASB-JR-03	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:01	7:31	1.6	1.6	1.60	48.0	X				30
JR03051904	Mar-05-19	2787-030519-ASB-JR-04	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:43	11:47	1.6	1.6	1.60	390.4	X				244
JR03051905	Mar-05-19	2787-030519-ASB-JR-05	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X				138
JR03051906	Mar-05-19	2787-030519-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X				240
JR03051907	Mar-05-19	2787-030519-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:06	15:22	3.0	2.9	2.95	401.2	X				136
JR03051908	Mar-05-19	2787-030519-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
JR03051909	Mar-05-19	2787-030519-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 X 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: Jose J. Reyes
Date: <u>Mar-05-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-05-19</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	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: Mar-04-19 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-0418-0263-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 # 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										
2787-030419-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		
2787-030419-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		
2787-030419-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	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature: _____
Date: Mar-04-19		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	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: Mar-04-19 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-0418-0263-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 # 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 (f/cc)	8hrs
			START	STOP										
2787-030419-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		
2787-030419-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		
2787-030419-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		
2787-030419-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		
2787-030419-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		
2787-030419-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		
2787-030419-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	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-04-19		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	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: Mar-04-19 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-0418-0263-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 # 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									
2787-030419-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-030419-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-030419-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	E	7:02	7:32	1.6	48.0	100	2	2.5	0.0204	0.0563	< 0.0563	
2787-030419-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:44	11:47	1.6	388.8	100	4	5.1	0.0050	0.0069	< 0.0069	< 0.0105
2787-030419-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:03	15:20	1.6	219.2	100	5	6.4	0.0112	0.0123	< 0.0123	
2787-030419-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:05	11:50	3.0	855.0	100	4	5.1	0.0023	0.0032	< 0.0032	
2787-030419-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	13:06	15:24	3.0	407.1	100	3	3.8	0.0036	0.0066	< 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: 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: Mar-04-19		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: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR03041910	Mar-04-19	2787-030419-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
JR03041911	Mar-04-19	2787-030419-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
JR03041912	Mar-04-19	2787-030419-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
JR03041913	Mar-04-19	2787-030419-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
JR03041914	Mar-04-19	2787-030419-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
JR03041915	Mar-04-19	2787-030419-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
JR03041916	Mar-04-19	2787-030419-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
JR03041917	Mar-04-19	2787-030419-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 X 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>Mar-04-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-04-19</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 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: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR03041901	Mar-04-19	2787-030419-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X				---
JR03041902	Mar-04-19	2787-030419-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X				---
JR03041903	Mar-04-19	2787-030419-ASB-JR-03	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:02	7:32	1.6	1.6	1.60	48.0	X				30
JR03041904	Mar-04-19	2787-030419-ASB-JR-04	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:44	11:47	1.6	1.6	1.60	388.8	X				243
JR03041905	Mar-04-19	2787-030419-ASB-JR-05	Eliezer Caraballo, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:03	15:20	1.6	1.6	1.60	219.2	X				137
JR03041906	Mar-04-19	2787-030419-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	LV-1056	7:05	11:50	3.0	3.0	3.00	855.0	X				285
JR03041907	Mar-04-19	2787-030419-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	LV-1056	13:06	15:24	3.0	2.9	2.95	407.1	X				138
JR03041908	Mar-04-19	2787-030419-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
JR03041909	Mar-04-19	2787-030419-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 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 J. Reyes</u>						Jose J. Reyes
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-04-19						Mar-04-19



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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-01-19 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 Worker ID: N/A
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Project Description: Material (Debris) 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/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										
2787-030119-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		
2787-030119-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		
2787-030119-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: Mar-01-19	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: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Mar-01-19 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-0518-0387-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: Material (Debris) 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									
2787-030119-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	
2787-030119-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	
2787-030119-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	
2787-030119-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	
2787-030119-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	
2787-030119-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	
2787-030119-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	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-01-19		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: Mar-01-19 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 # 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									
2787-030119-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-030119-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-030119-ASB-JR-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	E	7:00	7:30	1.6	48.0	100	6	7.6	0.0613	0.0563	0.0613	
2787-030119-ASB-JR-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	7:37	11:35	1.6	380.8	100	10	12.7	0.0129	0.0071	0.0129	< 0.0185
2787-030119-ASB-JR-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	13:00	15:19	1.6	222.4	100	13	16.6	0.0287	0.0121	0.0287	
2787-030119-ASB-JR-06	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	CE	7:10	11:40	3.0	810.0	100	11	14.0	0.0067	0.0033	0.0067	
2787-030119-ASB-JR-07	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	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: Mar-01-19	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>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>
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 # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR03011910	Mar-01-19	2787-030119-ASB-JR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506	
JR03011911	Mar-01-19	2787-030119-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508	
JR03011912	Mar-01-19	2787-030119-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510	
JR03011913	Mar-01-19	2787-030119-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509	
JR03011914	Mar-01-19	2787-030119-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503	
JR03011915	Mar-01-19	2787-030119-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502	
JR03011916	Mar-01-19	2787-030119-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499	
JR03011917	Mar-01-19	2787-030119-ASB-JR-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 X 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>Mar-01-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-01-19</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 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 # 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		
JR03011901	Mar-01-19	2787-030119-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	----	X			---
JR03011902	Mar-01-19	2787-030119-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	----	X			---
JR03011903	Mar-01-19	2787-030119-ASB-JR-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	LV-6387	7:00	7:30	1.6	1.6	1.60	48.0	X			30
JR03011904	Mar-01-19	2787-030119-ASB-JR-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	LV-6387	7:37	11:35	1.6	1.6	1.60	380.8	X			238
JR03011905	Mar-01-19	2787-030119-ASB-JR-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR03011906	Mar-01-19	2787-030119-ASB-JR-06	Inside Work Area, Material (Humedeser) Cleaning, Work Area # 3	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR03011907	Mar-01-19	2787-030119-ASB-JR-07	Inside Work Area, Material (Humedeser) Cleaning, Work Area # 3	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X			144
JR03011908	Mar-01-19	2787-030119-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
JR03011909	Mar-01-19	2787-030119-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:		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:		
Mar-01-19												Mar-01-19		



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: Melvin Feliciano
 Phone / Fax/Email: 787-426-1597
 Sampling Date: Mar-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: 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 ASB-0518-0387-AW
 Worker ID: _____ N/A
 Worker ID: _____ N/A
 Worker ID: _____ N/A
 Worker ID: _____ N/A

Project Description: Material (Debris) 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										
2787-032119-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	6	7.6	0.0020	0.0018	0.0020		
2787-032119-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	1	1.3	0.0003	0.0018	< 0.0018		
2787-032119-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:10	2.95	1480.9	100	5.5	7.0	0.0018	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: Mar-21-19	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: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Mar-21-19 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
Analized By: Jose J.Reyes Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-0518-0387-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: Material (Debris) 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									
2787-032119-ASB-JR-08	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	
2787-032119-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	
2787-032119-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:40	3.0	1492.7	100	3	3.8	0.0010	0.0018	< 0.0018	
2787-032119-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	1	1.3	0.0003	0.0018	< 0.0018	
2787-032119-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	2	2.5	0.0007	0.0018	< 0.0018	
2787-032119-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:23	15:52	3.0	1501.6	100	2	2.5	0.0007	0.0018	< 0.0018	
2787-032119-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	100	5.5	7.0	0.0018	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	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature: _____
Date: Mar-21-19		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: Mar-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: 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 # 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										
2787-032119-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-032119-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-032119-ASB-JR-03	Angel Silva, Material (Humedaser) Cleaning, Work Area # 3	E	7:03	7:33	1.6	48.0	100	1	1.3	0.0102	0.0563	< 0.0563		
2787-032119-ASB-JR-04	Angel Silva, Material (Humedaser) Cleaning, Work Area # 3	PR-CE	7:37	11:35	1.6	380.8	100	3	3.8	0.0039	0.0071	< 0.0071	<	0.0105
2787-032119-ASB-JR-05	Angel Silva, Material (Humedaser) Cleaning, Work Area # 3	PR-CE	13:00	15:19	1.6	222.4	100	4	5.1	0.0088	0.0121	< 0.0121		
2787-032119-ASB-JR-06	Inside Work Area, Material (Humedaser) Cleaning, Work Area # 3	CE	7:10	11:40	3.0	810.0	100	5	6.4	0.0030	0.0033	< 0.0033		
2787-032119-ASB-JR-07	Inside Work Area, Material (Humedaser) Cleaning, Work Area # 3	CE	13:00	15:24	3.0	424.8	100	5	6.4	0.0058	0.0064	< 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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Mar-21-19	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>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>
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 # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR03211910	Mar-21-19	2787-032119-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506
JR03211911	Mar-21-19	2787-032119-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508
JR03211912	Mar-21-19	2787-032119-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510
JR03211913	Mar-21-19	2787-032119-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509
JR03211914	Mar-21-19	2787-032119-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503
JR03211915	Mar-21-19	2787-032119-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502
JR03211916	Mar-21-19	2787-032119-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499
JR03211917	Mar-21-19	2787-032119-ASB-JR-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 X 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>Mar-21-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-21-19</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. Olefins, Tallaboa, Peñuelas P.R.									
Contact: Melvin Feliciano					Total Samples: 17			Job Number: ENJ-2787						
Phone / Fax/Email: 787-426-1597					Worker Name: Angel Silva			Worker ID: ASB-0518-0387-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						
AIHA Lab ID: 199763					Worker Name: N/A			Worker ID: N/A						
Project Description: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR03211901	Mar-21-19	2787-032119-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR03211902	Mar-21-19	2787-032119-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR03211903	Mar-21-19	2787-032119-ASB-JR-03	Angel Silva, Material (Humedaser) Cleaning, Work Area # 3	LV-6387	7:03	7:33	1.6	1.6	1.60	48.0	X			30
JR03211904	Mar-21-19	2787-032119-ASB-JR-04	Angel Silva, Material (Humedaser) Cleaning, Work Area # 3	LV-6387	7:37	11:35	1.6	1.6	1.60	380.8	X			238
JR03211905	Mar-21-19	2787-032119-ASB-JR-05	Angel Silva, Material (Humedaser) Cleaning, Work Area # 3	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR03211906	Mar-21-19	2787-032119-ASB-JR-06	Inside Work Area , Material (Humedaser) Cleaning, Work Area # 3	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR03211907	Mar-21-19	2787-032119-ASB-JR-07	Inside Work Area , Material (Humedaser) Cleaning, Work Area # 3	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X			144
JR03211908	Mar-21-19	2787-032119-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
JR03211909	Mar-21-19	2787-032119-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 <input checked="" type="checkbox"/> 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:		
Mar-21-19												Mar-21-19		



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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Mar-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: 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-0219-0101-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Brick) 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										
2787-012019-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:54	2.95	1460.3	100	10.5	13.4	0.0035	0.0018	0.0035		
2787-012019-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:44	15:58	2.95	1457.3	100	4.5	5.7	0.0015	0.0019	< 0.0019		
2787-012019-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:05	2.95	1466.2	100	4.5	5.7	0.0015	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: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Mar-20-19	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: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Mar-20-19 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	Worker ID: ASB-0219-0101-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 (Brick) 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/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									
2787-012019-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:14	11:48	3.0	822.0	100	1	1.3	0.0006	0.0033	< 0.0033	
2787-012019-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:08	15:30	3.0	418.9	100	0	0.0	0.0000	0.0064	< 0.0064	
2787-012019-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:17	15:35	3.0	1469.1	100	13.5	17.2	0.0045	0.0018	0.0045	
2787-012019-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:21	15:39	3.0	1469.1	100	4	5.1	0.0013	0.0018	< 0.0018	
2787-012019-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:25	15:43	3.0	1469.1	100	6.5	8.3	0.0022	0.0018	0.0022	
2787-012019-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:29	15:46	3.0	1466.2	100	3.5	4.5	0.0012	0.0018	< 0.0018	
2787-012019-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:34	15:50	3.0	1463.2	100	7	8.9	0.0023	0.0018	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: 787-430-6146 Date: Mar-20-19	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: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Mar-20-19 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
Analized By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-0219-0101-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 (Brick) 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									
2787-012019-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-012019-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-012019-ASB-JR-03	Victor Vallés, Material (Brick) Cleaning, Work Area # 3	E	7:00	7:30	1.6	48.0	100	4	5.1	0.0409	0.0563	< 0.0563	
2787-012019-ASB-JR-04	Victor Vallés, Material (Brick) Cleaning, Work Area # 3	PR-CE	7:33	11:40	1.6	395.2	100	9	11.5	0.0112	0.0068	0.0112	< 0.0131
2787-012019-ASB-JR-05	Victor Vallés, Material (Brick) Cleaning, Work Area # 3	PR-CE	13:00	15:20	1.6	224.0	100	6	7.6	0.0131	0.0121	0.0131	
2787-012019-ASB-JR-06	Inside Work Area , Material (Brick) Cleaning, Work Area # 3	CE	7:12	11:44	3.0	816.0	100	9.5	12.1	0.0057	0.0033	0.0057	
2787-012019-ASB-JR-07	Inside Work Area , Material (Brick) Cleaning, Work Area # 3	CE	13:05	15:24	3.0	410.1	100	5	6.4	0.0060	0.0066	< 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 J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature: _____
Date: Mar-20-19		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> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-426-1597</u> Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-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 Vallés</u> Worker ID: <u>ASB-0219-0101-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 (Brick) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air		
JR01201910	Mar-20-19	2787-012019-ASB-JR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:17	15:35	3.0	2.9	2.95	1469.1	X			498	
JR01201911	Mar-20-19	2787-012019-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:21	15:39	3.0	2.9	2.95	1469.1	X			498	
JR01201912	Mar-20-19	2787-012019-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:25	15:43	3.0	2.9	2.95	1469.1	X			498	
JR01201913	Mar-20-19	2787-012019-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:29	15:46	3.0	2.9	2.95	1466.2	X			497	
JR01201914	Mar-20-19	2787-012019-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:34	15:50	3.0	2.9	2.95	1463.2	X			496	
JR01201915	Mar-20-19	2787-012019-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:39	15:54	3.0	2.9	2.95	1460.3	X			495	
JR01201916	Mar-20-19	2787-012019-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:44	15:58	3.0	2.9	2.95	1457.3	X			494	
JR01201917	Mar-20-19	2787-012019-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:48	16:05	3.0	2.9	2.95	1466.2	X			497	

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:
<i>Jose J. Reyes</i>						Jose J. Reyes
Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:
Mar-20-19						Mar-20-19



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>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>Víctor Vallés</u> Worker ID: <u>ASB-0219-0101-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: Material (Brick) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR01201901	Mar-20-19	2787-012019-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X				---
JR01201902	Mar-20-19	2787-012019-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X				---
JR01201903	Mar-20-19	2787-012019-ASB-JR-03	Víctor Vallés, Material (Brick) Cleaning, Work Area # 3	LV-6387	7:00	7:30	1.6	1.6	1.60	48.0	X				30
JR01201904	Mar-20-19	2787-012019-ASB-JR-04	Víctor Vallés, Material (Brick) Cleaning, Work Area # 3	LV-6387	7:33	11:40	1.6	1.6	1.60	395.2	X				247
JR01201905	Mar-20-19	2787-012019-ASB-JR-05	Víctor Vallés, Material (Brick) Cleaning, Work Area # 3	LV-6387	13:00	15:20	1.6	1.6	1.60	224.0	X				140
JR01201906	Mar-20-19	2787-012019-ASB-JR-06	Inside Work Area, Material (Brick) Cleaning, Work Area # 3	LV-1056	7:12	11:44	3.0	3.0	3.00	816.0	X				272
JR01201907	Mar-20-19	2787-012019-ASB-JR-07	Inside Work Area, Material (Brick) Cleaning, Work Area # 3	LV-1056	13:05	15:24	3.0	2.9	2.95	410.1	X				139
JR01201908	Mar-20-19	2787-012019-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:14	11:48	3.0	3.0	3.00	822.0	X				274
JR01201909	Mar-20-19	2787-012019-ASB-JR-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:08	15:30	3.0	2.9	2.95	418.9	X				142

Turn Around Time: Normal: 7 days X 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>Mar-20-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-20-19</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: Mar-19-19 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
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Material (Debris) 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										
2787-031919-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:23	2.95	1368.8	100	7.5	9.6	0.0027	0.0020	0.0027		
2787-031919-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:25	2.95	1368.8	100	4	5.1	0.0014	0.0020	< 0.0020		
2787-031919-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:30	2.95	1386.5	100	8.5	10.8	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: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Mar-19-19	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: Mar-19-19 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
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Project Description: Material (Debris) 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										
2787-031919-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:52	11:53	3.0	723.0	100	1	1.3	0.0007	0.0037	< 0.0037		
2787-031919-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		
2787-031919-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:00	3.0	1342.3	100	6	7.6	0.0022	0.0020	0.0022		
2787-031919-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		
2787-031919-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:10	3.0	1354.1	100	7	8.9	0.0025	0.0020	0.0025		
2787-031919-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:13	3.0	1357.0	100	8.5	10.8	0.0031	0.0020	0.0031		
2787-031919-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:20	3.0	1371.8	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 J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Mar-19-19	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: Mar-19-19 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 Irizary 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
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Project Description: Material (Debris) 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										
2787-031919-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-031919-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-031919-ASB-JR-03	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	E	7:04	7:34	1.6	48.0	100	1	1.3	0.0102	0.0563	< 0.0563		
2787-031919-ASB-JR-04	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:43	11:47	1.6	390.4	100	4	5.1	0.0050	0.0069	< 0.0069	<	0.0105
2787-031919-ASB-JR-05	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:03	15:21	1.6	220.8	100	5	6.4	0.0111	0.0122	< 0.0122		
2787-031919-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	CE	7:50	11:50	3.0	720.0	100	3	3.8	0.0020	0.0038	< 0.0038		
2787-031919-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	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: Mar-19-19	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 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: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR03191910	Mar-19-19	2787-031919-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
JR03191911	Mar-19-19	2787-031919-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
JR03191912	Mar-19-19	2787-031919-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
JR03191913	Mar-19-19	2787-031919-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
JR03191914	Mar-19-19	2787-031919-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
JR03191915	Mar-19-19	2787-031919-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
JR03191916	Mar-19-19	2787-031919-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
JR03191917	Mar-19-19	2787-031919-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 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 J. Reyes</u>						Jose J. Reyes
Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____
Mar-19-19						Mar-19-19



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-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:		Material (Debris) Cleaning, Work Area # 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.		PCM	TEM	Air	
JR03191901	Mar-19-19	2787-031919-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR03191902	Mar-19-19	2787-031919-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR03191903	Mar-19-19	2787-031919-ASB-JR-03	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:04	7:34	1.6	1.6	1.60	48.0	X			30
JR03191904	Mar-19-19	2787-031919-ASB-JR-04	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:43	11:47	1.6	1.6	1.60	390.4	X			244
JR03191905	Mar-19-19	2787-031919-ASB-JR-05	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X			138
JR03191906	Mar-19-19	2787-031919-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X			240
JR03191907	Mar-19-19	2787-031919-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:06	15:22	3.0	2.9	2.95	401.2	X			136
JR03191908	Mar-19-19	2787-031919-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
JR03191909	Mar-19-19	2787-031919-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 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 J. Reyes</u>						Jose J. Reyes
Date: <u>Mar-19-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-19-19</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: Mar-18-19 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
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Project Description: Material (Debris) 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										
2787-031819-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:23	2.95	1368.8	100	7.5	9.6	0.0027	0.0020	0.0027		
2787-031819-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:25	2.95	1368.8	100	4	5.1	0.0014	0.0020	< 0.0020		
2787-031819-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:30	2.95	1386.5	100	8.5	10.8	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: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Mar-18-19	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: Mar-18-19 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
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Project Description: Material (Debris) 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									
2787-031819-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:52	11:53	3.0	723.0	100	1	1.3	0.0007	0.0037	< 0.0037	
2787-031819-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	
2787-031819-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:00	3.0	1342.3	100	6	7.6	0.0022	0.0020	0.0022	
2787-031819-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	
2787-031819-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:10	3.0	1354.1	100	7	8.9	0.0025	0.0020	0.0025	
2787-031819-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:13	3.0	1357.0	100	8.5	10.8	0.0031	0.0020	0.0031	
2787-031819-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:20	3.0	1371.8	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 J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Mar-18-19	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: Mar-18-19 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
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Project Description: Material (Debris) 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										
2787-031819-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-031819-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-031819-ASB-JR-03	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 3	E	7:06	7:36	1.6	48.0	100	1	1.3	0.0102	0.0563	< 0.0563		
2787-031819-ASB-JR-04	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:43	11:47	1.6	390.4	100	4	5.1	0.0050	0.0069	< 0.0069	<	0.0105
2787-031819-ASB-JR-05	Melvin Irizarry, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:03	15:21	1.6	220.8	100	5	6.4	0.0111	0.0122	< 0.0122		
2787-031819-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	CE	7:50	11:50	3.0	720.0	100	3	3.8	0.0020	0.0038	< 0.0038		
2787-031819-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	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	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Mar-18-19		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>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: Material (Debris) Cleaning, Work Area # 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 Atr	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR03181910	Mar-18-19	2787-031819-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	
JR03181911	Mar-18-19	2787-031819-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	
JR03181912	Mar-18-19	2787-031819-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	
JR03181913	Mar-18-19	2787-031819-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	
JR03181914	Mar-18-19	2787-031819-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	
JR03181915	Mar-18-19	2787-031819-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	
JR03181916	Mar-18-19	2787-031819-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	
JR03181917	Mar-18-19	2787-031819-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 X 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>Mar-18-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-18-19</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 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:		Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR03181901	Mar-18-19	2787-031819-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR03181902	Mar-18-19	2787-031819-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR03181903	Mar-18-19	2787-031819-ASB-JR-03	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:06	7:36	1.6	1.6	1.60	48.0	X			30
JR03181904	Mar-18-19	2787-031819-ASB-JR-04	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:43	11:47	1.6	1.6	1.60	390.4	X			244
JR03181905	Mar-18-19	2787-031819-ASB-JR-05	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X			138
JR03181906	Mar-18-19	2787-031819-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X			240
JR03181907	Mar-18-19	2787-031819-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:06	15:22	3.0	2.9	2.95	401.2	X			136
JR03181908	Mar-18-19	2787-031819-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
JR03181909	Mar-18-19	2787-031819-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 X 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>Mar-18-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-18-19</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: Mar-15-19 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: Juan L. 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-0219-0102-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) 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										
2787-031519-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:23	2.95	1368.8	100	7.5	9.6	0.0027	0.0020	0.0027		
2787-031519-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:25	2.95	1368.8	100	4	5.1	0.0014	0.0020	< 0.0020		
2787-031519-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:30	2.95	1386.5	100	8.5	10.8	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: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Mar-15-19	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: Mar-15-19 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: Juan L. 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-0219-0102-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) 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										
2787-031519-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:52	11:53	3.0	723.0	100	1	1.3	0.0007	0.0037	< 0.0037		
2787-031519-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		
2787-031519-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:00	3.0	1342.3	100	6	7.6	0.0022	0.0020	0.0022		
2787-031519-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		
2787-031519-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:10	3.0	1354.1	100	7	8.9	0.0025	0.0020	0.0025		
2787-031519-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:13	3.0	1357.0	100	8.5	10.8	0.0031	0.0020	0.0031		
2787-031519-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:20	3.0	1371.8	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 J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Mar-15-19	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: Mar-15-19 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
Analized By: Jose J. Reyes Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-0219-0102-AW
Worker Name: Juan L. Rodriguez	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 # 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									
2787-031519-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-031519-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-031519-ASB-JR-03	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	E	7:04	7:34	1.6	48.0	100	1	1.3	0.0102	0.0563	< 0.0563	
2787-031519-ASB-JR-04	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:43	11:47	1.6	390.4	100	4	5.1	0.0050	0.0069	< 0.0069	< 0.0105
2787-031519-ASB-JR-05	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:03	15:21	1.6	220.8	100	5	6.4	0.0111	0.0122	< 0.0122	
2787-031519-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:50	11:50	3.0	720.0	100	3	3.8	0.0020	0.0038	< 0.0038	
2787-031519-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	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	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature: _____
Date: Mar-15-19		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>Juan L. Rodriguez</u> Worker ID: <u>ASB-0219-0102-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: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR03151910	Mar-15-19	2787-031519-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
JR03151911	Mar-15-19	2787-031519-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
JR03151912	Mar-15-19	2787-031519-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
JR03151913	Mar-15-19	2787-031519-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
JR03151914	Mar-15-19	2787-031519-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
JR03151915	Mar-15-19	2787-031519-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
JR03151916	Mar-15-19	2787-031519-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
JR03151917	Mar-15-19	2787-031519-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 X 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>Mar-15-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Mar-15-19</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 L. Rodriguez</u>					Worker ID: <u>ASB-0219-0102-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 # 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	Air	
JR03151901	Mar-15-19	2787-031519-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR03151902	Mar-15-19	2787-031519-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR03151903	Mar-15-19	2787-031519-ASB-JR-03	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:04	7:34	1.6	1.6	1.60	48.0	X			30
JR03151904	Mar-15-19	2787-031519-ASB-JR-04	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:43	11:47	1.6	1.6	1.60	390.4	X			244
JR03151905	Mar-15-19	2787-031519-ASB-JR-05	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X			138
JR03151906	Mar-15-19	2787-031519-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X			240
JR03151907	Mar-15-19	2787-031519-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:06	15:22	3.0	2.9	2.95	401.2	X			136
JR03151908	Mar-15-19	2787-031519-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
JR03151909	Mar-15-19	2787-031519-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:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
<u>Jose J. Reyes</u>												Jose J. Reyes		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:
Mar-15-19														Mar-15-19



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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Abr-30-19 Analytical Method: NIOSH 7400 Collected By: Jonathan Pacheco Delivery By: Jonathan Pacheco Received By: Jonathan Pacheco Analyzed By: Jonathan Pacheco 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-0319-0192-MS Delivery Date: Abr-30-19 Received Date: Abr-30-19 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 # 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									
2787-043019-ASB-JP-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:37	15:21	2.95	1368.8	100	6	7.6	0.0021	0.0020	0.0021	
2787-043019-ASB-JP-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:39	15:23	2.95	1368.8	100	7	8.9	0.0025	0.0020	0.0025	
2787-043019-ASB-JP-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:39	15:28	2.95	1383.6	100	4	5.1	0.0014	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: Jonathan Pacheco Environmental Technician jonathan.pacheco@altolenterprises.com Phone: 787-642-2826	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Abr-30-19		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: Abr-30-19 Analytical Method: NIOSH 7400 Collected By: Jonathan Pacheco Delivery By: Jonathan Pacheco Received By: Jonathan Pacheco Analyzed By: Jonathan Pacheco 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-0319-0192-MS Delivery Date: Abr-30-19 Received Date: Abr-30-19 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 # 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										
2787-043019-ASB-JP-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:01	11:51	3.0	870.0	100	6	7.6	0.0034	0.0031	0.0034		
2787-043019-ASB-JP-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:10	15:33	3.0	421.9	100	7	8.9	0.0081	0.0064	0.0081		
2787-043019-ASB-JP-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:23	15:00	3.0	1348.2	100	6	7.6	0.0022	0.0020	0.0022		
2787-043019-ASB-JP-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:25	15:03	3.0	1351.1	100	5	6.4	0.0018	0.0020	< 0.0020		
2787-043019-ASB-JP-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:29	15:08	3.0	1354.1	100	4	5.1	0.0014	0.0020	< 0.0020		
2787-043019-ASB-JP-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:31	15:11	3.0	1357.0	100	5	6.4	0.0018	0.0020	< 0.0020		
2787-043019-ASB-JP-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:33	15:18	3.0	1371.8	100	6	7.6	0.0021	0.0020	0.0021		

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: Jonathan Pacheco Environmental Technician jonathan.pacheco@altolenterprise.com Phone: 787-642-2826	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Abr-30-19		Date:	





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>Melvin Feliciano</u> Phone / Fax/Email: <u>787-426-1597</u> Sampling Date: <u>Abr-30-19</u> Analytical Method: <u>NIOSH 7400</u> Collected By: <u>Jonathan Pacheco</u> Delivery By: <u>Jonathan Pacheco</u> Received By: <u>Jonathan Pacheco</u> Analyzed By: <u>Jonathan Pacheco</u> Altol Chemical Environmental Laboratory, Inc. Worker Name: <u>Angel 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, Peñuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Custody Record #: _____ Collected ID: <u>ASB-0319-0192-MS</u> Delivery Date: <u>Abr-30-19</u> Received Date: <u>Abr-30-19</u> AIHA Lab ID: <u>199763</u> Worker ID: <u>ASB-0518-0387-AW</u> Worker ID: <u>N/A</u> Worker ID: <u>N/A</u> Worker ID: <u>N/A</u>
---	---

Project Description: Material (Debris) 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									
2787-043019-ASB-JP-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-043019-ASB-JP-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-043019-ASB-JP-03	Agel.Silva, Material (Debris) Cleaning, Work Area # 3	E	7:27	8:03	1.6	57.6	100	2	2.5	0.0170	0.0469	< 0.0469	
2787-043019-ASB-JP-04	Agel.Silva, Material (Debris) Cleaning, Work Area # 4	PR-CE	8:05	11:45	1.6	352.0	100	4	5.1	0.0056	0.0077	< 0.0077	< 0.0105
2787-043019-ASB-JP-05	Agel.Silva, Material (Debris) Cleaning, Work Area # 5	PR-CE	13:01	15:19	1.6	220.8	100	4	5.1	0.0089	0.0122	< 0.0122	
2787-043019-ASB-JP-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:48	11:48	3.0	720.0	100	4	5.1	0.0027	0.0038	< 0.0038	
2787-043019-ASB-JP-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	13:08	15:23	3.0	398.3	100	5	6.4	0.0062	0.0068	< 0.0068	

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>Jonathan Pacheco</u> Environmental Technician <u>jonathan.pacheco@altolenterprises.com</u> Phone: 787-642-2826	Signature: Date: <u>Abr-30-19</u>	Verified By: <u>Margarita Irizarry</u> Altol Operation Manager <u>margarita.irizarry@altolenterprises.com</u> 787-835-4242	Signature: _____ 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)

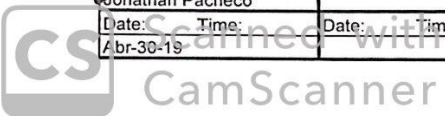


Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Collected By: Jonathan Pacheco ASB-0319-0192-MS Analyzed By Lab: Altol Chemical Environmental Laboratory, Inc. AIHA Lab ID: 199763	Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R. Total Samples: 17 Job Number: ENJ-2787 Worker Name: Angel.Silva Worker ID: ASB-0518-0387-AW 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 # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JP04301910	Abr-30-19	2787-043019-ASB-JP-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:23	15:00	3.0	2.9	2.95	1348.2	X			457	
JP04301911	Abr-30-19	2787-043019-ASB-JP-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:25	15:03	3.0	2.9	2.95	1351.1	X			458	
JP04301912	Abr-30-19	2787-043019-ASB-JP-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:29	15:08	3.0	2.9	2.95	1354.1	X			459	
JP04301913	Abr-30-19	2787-043019-ASB-JP-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:31	15:11	3.0	2.9	2.95	1357.0	X			460	
JP04301914	Abr-30-19	2787-043019-ASB-JP-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:33	15:18	3.0	2.9	2.95	1371.8	X			465	
JP04301915	Abr-30-19	2787-043019-ASB-JP-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:37	15:21	3.0	2.9	2.95	1368.8	X			464	
JP04301916	Abr-30-19	2787-043019-ASB-JP-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:39	15:23	3.0	2.9	2.95	1368.8	X			464	
JP04301917	Abr-30-19	2787-043019-ASB-JP-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:39	15:28	3.0	2.9	2.95	1383.6	X			469	

Turn Around Time: Normal: 7 days <input checked="" type="checkbox"/> Rush: 24 hours _____ Rush: 16 hours _____						
Sampling Collected by: <u>Jonathan Pacheco</u>	Relinquished by: _____	Received by: _____	Relinquished by: _____	Received by: _____	Delivery to Lab by: _____	Received at Lab by: <u>Jonathan Pacheco</u>
Date: <u>Abr-30-19</u> Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____	Date: _____ Time: _____





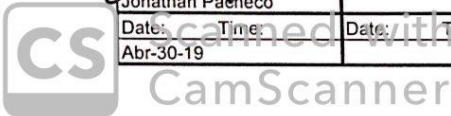
ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ___ OF ___

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>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>Jonathan Pacheco</u> <u>ASB-0319-0192-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 # 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		
JP04301901	Abr-30-19	2787-043019-ASB-JP-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JP04301902	Abr-30-19	2787-043019-ASB-JP-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JP04301903	Abr-30-19	2787-043019-ASB-JP-03	Agel.Silva, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:27	8:03	1.6	1.6	1.60	57.6	X			36
JP04301904	Abr-30-19	2787-043019-ASB-JP-04	Agel.Silva, Material (Debris) Cleaning, Work Area # 4	LV-6387	8:05	11:45	1.6	1.6	1.60	352.0	X			220
JP04301905	Abr-30-19	2787-043019-ASB-JP-05	Agel.Silva, Material (Debris) Cleaning, Work Area # 5	LV-6387	13:01	15:19	1.6	1.6	1.60	220.8	X			138
JP04301906	Abr-30-19	2787-043019-ASB-JP-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:48	11:48	3.0	3.0	3.00	720.0	X			240
JP04301907	Abr-30-19	2787-043019-ASB-JP-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:08	15:23	3.0	2.9	2.95	398.3	X			135
JP04301908	Abr-30-19	2787-043019-ASB-JP-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:01	11:51	3.0	3.0	3.00	870.0	X			290
JP04301909	Abr-30-19	2787-043019-ASB-JP-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:10	15:33	3.0	2.9	2.95	421.9	X			143
Turn Around Time: Normal: 7 days <u> X </u> Rush: 24 hours <u> </u> Rush: 16 hours <u> </u>														
Sampling Collected by: <u>Jonathan Pacheco</u>		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by: <u>Jonathan Pacheco</u>		
Date: <u>Abr-30-19</u> Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: <u>Abr-30-19</u> Time:		





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



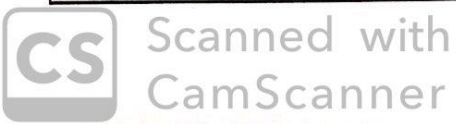
Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Abr-29-19 Analytical Method: NIOSH 7400 Collected By: Jonathan Pacheco Delivery By: Jonathan Pacheco Received By: Jonathan Pacheco Analyzed By: Jonathan Pacheco Altol Chemical Environmental Laboratory, Inc. Worker Name: Victor J. Valle 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-0319-0192-MS Delivery Date: Abr-29-19 Received Date: Abr-29-19 AIHA Lab ID: 199763 Worker ID: ASB-0219-0101-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
--	--

Project Description: Rem Asbestos Containing Material (ACM), Wetting and Cleaning, Work Area # 6 /Exchanger Monitoring Outside the Perimeter Area According to the Est

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									
2787-042919-ASB-JP-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:23	2.95	1368.8	100	5	6.4	0.0018	0.0020	< 0.0020	
2787-042919-ASB-JP-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:25	2.95	1368.8	100	7	8.9	0.0025	0.0020	0.0025	
2787-042919-ASB-JP-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:30	2.95	1386.5	100	4	5.1	0.0014	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: Jonathan Pacheco Environmental Technician jonathan.pacheco@altolenterprises.com Phone: 787-642-2826	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Abr-29-19		Date:	





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, 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>	Custody Record #: _____
Sampling Date: <u>Abr-29-19</u> Analytical Method: <u>NIOSH 7400</u>	Collected ID: <u>ASB-0319-0192-MS</u>
Collected By: <u>Jonathan Pacheco</u>	Delivery Date: <u>Abr-29-19</u>
Delivery By: <u>Jonathan Pacheco</u>	Received Date: <u>Abr-29-19</u>
Received By: <u>Jonathan Pacheco</u>	AIHA Lab ID: <u>199763</u>
Analyzed By: <u>Jonathan Pacheco</u> Altol Chemical Environmental Laboratory, Inc.	Worker ID: <u>ASB-0219-0101-AW</u>
Worker Name: <u>Victor J. Valle</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>
Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Rem Asbestos Containing Material (ACM), Wetting and Cleaning, Work Area # 6 /Exchanger Monitoring Outside the Perimeter Area According to the Es

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									
2787-042919-ASB-JP-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:53	11:53	3.0	720.0	100	4	5.1	0.0027	0.0038	< 0.0038	
2787-042919-ASB-JP-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:12	15:35	3.0	421.9	100	6	7.6	0.0070	0.0064	0.0070	
2787-042919-ASB-JP-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:00	3.0	1342.3	100	5	6.4	0.0018	0.0020	< 0.0020	
2787-042919-ASB-JP-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:27	15:05	3.0	1351.1	100	7	8.9	0.0025	0.0020	0.0025	
2787-042919-ASB-JP-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	
2787-042919-ASB-JP-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:13	3.0	1357.0	100	6	7.6	0.0022	0.0020	0.0022	
2787-042919-ASB-JP-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:20	3.0	1371.8	100	7	8.9	0.0025	0.0020	0.0025	

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>Jonathan Pacheco</u> Environmental Technician <u>jonathan.pacheco@altolenterprises.com</u> Phone: 787-642-2826	Signature:	Verified By: <u>Margarita Irizarry</u> Altol Operation Manager <u>margarita.irizarry@altolenterprises.com</u> 787-835-4242	Signature: _____
Date: <u>Abr-29-19</u>		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: Abr-29-19 Analytical Method: NIOSH 7400 Collected By: Jonathan Pacheco Delivery By: Jonathan Pacheco Received By: Jonathan Pacheco Analyzed By: Jonathan Pacheco Altol Chemical Environmental Laboratory, Inc. Worker Name: Victor J. Valle 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-0319-0192-MS Delivery Date: Abr-29-19 Received Date: Abr-29-19 AIHA Lab ID: 199763 Worker ID: ASB-0219-0101-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Rem Asbestos Containing Material (ACM), Wetting and Cleaning, Work Area # 6 /Exchanger Monitoring Outside the Perimeter Area According to the Est

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									
2787-042919-ASB-JP-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-042919-ASB-JP-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-042919-ASB-JP-03	Victor J.Valle, Rem ACM and Cleaning, Work Area # 6	E	7:29	8:05	1.6	57.6	100	2	2.5	0.0170	0.0469	< 0.0469	< 0.0115
2787-042919-ASB-JP-04	Victor J.Valle, Rem ACM and Cleaning, Work Area # 6	PR-RM-CE	8:07	11:47	1.6	352.0	100	7	8.9	0.0098	0.0077	0.0098	
2787-042919-ASB-JP-05	Victor J.Valle, Rem ACM and Cleaning, Work Area # 6	PR-RM-CE	13:03	15:21	1.6	220.8	100	4	5.1	0.0089	0.0122	< 0.0122	
2787-042919-ASB-JP-06	Inside Work Area , Rem ACM and Cleaning, Work Area # 6	RM-CE	7:50	11:50	3.0	720.0	100	4	5.1	0.0027	0.0038	< 0.0038	
2787-042919-ASB-JP-07	Inside Work Area , Rem ACM and Cleaning, Work Area # 6	RM-CE	13:10	15:25	3.0	398.3	100	4	5.1	0.0049	0.0068	< 0.0068	

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: Jonathan Pacheco Environmental Technician jonathan.pacheco@altolenterprises.com Phone: 787-642-2826	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Abr-29-19		Date:	





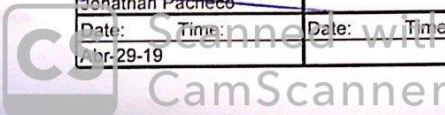
Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Victor J. Valle</u> Worker ID: <u>ASB-0219-0101-AW</u>
Collected By: <u>Jonathan Pacheco</u> <u>ASB-0319-0192-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: Rem Asbestos Containing Material (ACM), Wetting and Cleaning, Work Area # 6 /Exchanger Monitoring Outside the Perimeter Area According to the E

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Lead	Minutes
					START	STOP	Initial	Final	Avg		PCM	TEM	Air		
JP04291910	Abr-29-19	2787-042919-ASB-JP-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:25	15:00	3.0	2.9	2.95	1342.3	X				455
JP04291911	Abr-29-19	2787-042919-ASB-JP-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:27	15:05	3.0	2.9	2.95	1351.1	X				458
JP04291912	Abr-29-19	2787-042919-ASB-JP-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:31	15:10	3.0	2.9	2.95	1354.1	X				459
JP04291913	Abr-29-19	2787-042919-ASB-JP-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:33	15:13	3.0	2.9	2.95	1357.0	X				460
JP04291914	Abr-29-19	2787-042919-ASB-JP-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:35	15:20	3.0	2.9	2.95	1371.8	X				465
JP04291915	Abr-29-19	2787-042919-ASB-JP-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:39	15:23	3.0	2.9	2.95	1368.8	X				464
JP04291916	Abr-29-19	2787-042919-ASB-JP-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:41	15:25	3.0	2.9	2.95	1368.8	X				464
JP04291917	Abr-29-19	2787-042919-ASB-JP-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 X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: <u>Jonathan Pacheco</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jonathan Pacheco</u>
Date: <u>Abr-29-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Abr-29-19</u> Time:





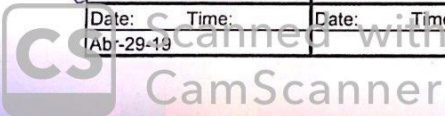
Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Victor J. Valle</u> Worker ID: <u>ASB-0219-0101-AW</u>
Collected By: <u>Jonathan Pacheco</u> <u>ASB-0319-0192-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: Rem Asbestos Containing Material (ACM), Wetting and Cleaning, Work Area # 6 / Exchanger Monitoring Outside the Perimeter Area According to the

Lab ID	Date	Sample ID	Sample Description	Pump	Time		Flow Rate			Volume (L)	Asbestos			Lead	Minutes
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air		
JP04291901	Abr-29-19	2787-042919-ASB-JP-01	Field Blank I	-----	----	----	----	----	----	---	X				---
JP04291902	Abr-29-19	2787-042919-ASB-JP-02	Field Blank II	-----	----	----	----	----	----	---	X				---
JP04291903	Abr-29-19	2787-042919-ASB-JP-03	Victor J. Valle, Rem ACM and Cleaning, Work Area # 6	LV-6387	7:29	8:05	1.6	1.6	1.60	57.6	X				36
JP04291904	Abr-29-19	2787-042919-ASB-JP-04	Victor J. Valle, Rem ACM and Cleaning, Work Area # 6	LV-6387	8:07	11:47	1.6	1.6	1.60	352.0	X				220
JP04291905	Abr-29-19	2787-042919-ASB-JP-05	Victor J. Valle, Rem ACM and Cleaning, Work Area # 6	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X				138
JP04291906	Abr-29-19	2787-042919-ASB-JP-06	Inside Work Area, Rem ACM and Cleaning, Work Area # 6	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X				240
JP04291907	Abr-29-19	2787-042919-ASB-JP-07	Inside Work Area, Rem ACM and Cleaning, Work Area # 6	LV-1056	13:10	15:25	3.0	2.9	2.95	398.3	X				135
JP04291908	Abr-29-19	2787-042919-ASB-JP-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:53	11:53	3.0	3.0	3.00	720.0	X				240
JP04291909	Abr-29-19	2787-042919-ASB-JP-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:12	15:35	3.0	2.9	2.95	421.9	X				143

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

Sampling Collected by: <u>Jonathan Pacheco</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jonathan Pacheco</u>
Date: <u>Abr-29-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Abr-29-19</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: Abr-26-19 Analytical Method: NIOSH 7400 Collected By: Jonathan Pacheco Delivery By: Jonathan Pacheco Received By: Jonathan Pacheco Analyzed By: Jonathan Pacheco Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin L. 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-0319-0192-MS Delivery Date: Abr-26-19 Received Date: Abr-26-19 AIHA Lab ID: 199763 Worker ID: ASB-1218-0770-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Waterfall (Leak) 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										
2787-042619-ASB-JP-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:23	2.95	1368.8	100	5	6.4	0.0018	0.0020	< 0.0020		
2787-042619-ASB-JP-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:25	2.95	1368.8	100	7	8.9	0.0025	0.0020	0.0025		
2787-042619-ASB-JP-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:30	2.95	1386.5	100	6	7.6	0.0021	0.0019	0.0021		

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: Jonathan Pacheco Environmental Technician jonathan.pacheco@altolenterprise.com Phone: 787-642-2826 Date: Abr-26-19	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: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Abr-26-19 Analytical Method: NIOSH 7400	Collected ID: ASB-0319-0192-MS
Collected By: Jonathan Pacheco	Delivery Date: Abr-26-19
Delivery By: Jonathan Pacheco	Received Date: Abr-26-19
Received By: Jonathan Pacheco	AIHA Lab ID: 199763
Analyzed By: Jonathan Pacheco Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-1218-0770-AW
Worker Name: Melvin L. 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: Material (Debris) 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										
2787-042619-ASB-JP-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:52	11:53	3.0	723.0	100	7	8.9	0.0047	0.0037	0.0047		
2787-042619-ASB-JP-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:30	3.0	416.0	100	8	10.2	0.0094	0.0065	0.0094		
2787-042619-ASB-JP-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:00	3.0	1342.3	100	6	7.6	0.0022	0.0020	0.0022		
2787-042619-ASB-JP-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:27	15:05	3.0	1351.1	100	7	8.9	0.0025	0.0020	0.0025		
2787-042619-ASB-JP-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		
2787-042619-ASB-JP-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:13	3.0	1357.0	100	6	7.6	0.0022	0.0020	0.0022		
2787-042619-ASB-JP-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:20	3.0	1371.8	100	7	8.9	0.0025	0.0020	0.0025		

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: Jonathan Pacheco Environmental Technician jonathan.pacheco@altolenterprise.com Phone: 787-642-2826	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature: _____
Date: Abr-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: Abr-26-19 Analytical Method: NIOSH 7400 Collected By: Jonathan Pacheco Delivery By: Jonathan Pacheco Received By: Jonathan Pacheco Analyzed By: Jonathan Pacheco Altol Chemical Environmental Laboratory, Inc. Worker Name: Melvin L. 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-0319-0192-MS Delivery Date: Abr-26-19 Received Date: Abr-26-19 AIHA Lab ID: 199763 Worker ID: ASB-1218-0770-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) 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									
2787-042619-ASB-JP-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-042619-ASB-JP-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-042619-ASB-JP-03	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	E	7:30	8:00	1.6	48.0	100	2	2.5	0.0204	0.0563	< 0.0563	
2787-042619-ASB-JP-04	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	PR-CE	8:07	11:47	1.6	352.0	100	3	3.8	0.0042	0.0077	< 0.0077	< 0.0105
2787-042619-ASB-JP-05	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:03	15:21	1.6	220.8	100	4	5.1	0.0089	0.0122	< 0.0122	
2787-042619-ASB-JP-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:50	11:50	3.0	720.0	100	4	5.1	0.0027	0.0038	< 0.0038	
2787-042619-ASB-JP-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	13:06	15:22	3.0	401.2	100	5	6.4	0.0061	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: Jonathan Pacheco Environmental Technician jonathan_pacheco@altolenterprise.com Phone: 787-642-2826	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Abr-26-19		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>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>Melvin L. Irizarry</u> Worker ID: <u>ASB-1218-0770-AW</u>
Collected By: <u>Jonathan Pacheco</u> <u>ASB-0319-0192-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 # 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	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air			
JP04261910	Abr-26-19	2787-042619-ASB-JP-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:25	15:00	3.0	2.9	2.95	1342.3	X			455	OS	
JP04261911	Abr-26-19	2787-042619-ASB-JP-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:27	15:05	3.0	2.9	2.95	1351.1	X			458	OS	
JP04261912	Abr-26-19	2787-042619-ASB-JP-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:31	15:10	3.0	2.9	2.95	1354.1	X			459	OS	
JP04261913	Abr-26-19	2787-042619-ASB-JP-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:33	15:13	3.0	2.9	2.95	1357.0	X			460	OS	
JP04261914	Abr-26-19	2787-042619-ASB-JP-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:35	15:20	3.0	2.9	2.95	1371.8	X			465	OS	
JP04261915	Abr-26-19	2787-042619-ASB-JP-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:39	15:23	3.0	2.9	2.95	1368.8	X			464	OS	
JP04261916	Abr-26-19	2787-042619-ASB-JP-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:41	15:25	3.0	2.9	2.95	1368.8	X			464	OS	
JP04261917	Abr-26-19	2787-042619-ASB-JP-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:40	15:30	3.0	2.9	2.95	1386.5	X			470	OS	

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

Sampling Collected by: <u>Jonathan Pacheco</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jonathan Pacheco</u>
Date: <u>Abr-26-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Abr-26-19</u> Time:





ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



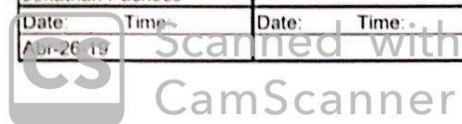
Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Melvin L. Irizarry</u> Worker ID: <u>ASB-1218-0770-AW</u>
Collected By: <u>Jonathan Pacheco</u> <u>ASB-0319-0192-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 # 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	SAMPLE TYPE
					START	STOP	Initial	Final	Avg.		PCM	TEM	Air			
JP04261901	Abr-26-19	2787-042619-ASB-JP-01	Field Blank I	-----	----	----	----	----	----	---	X			---	FB	
JP04261902	Abr-26-19	2787-042619-ASB-JP-02	Field Blank II	-----	----	----	----	----	----	---	X			---	FB	
JP04261903	Abr-26-19	2787-042619-ASB-JP-03	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:30	8:00	1.6	1.6	1.60	48.0	X			30	E	
JP04261904	Abr-26-19	2787-042619-ASB-JP-04	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	LV-6387	8:07	11:47	1.6	1.6	1.60	352.0	X			220	PR-CE	
JP04261905	Abr-26-19	2787-042619-ASB-JP-05	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X			138	PR-CE	
JP04261906	Abr-26-19	2787-042619-ASB-JP-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X			240	CE	
JP04261907	Abr-26-19	2787-042619-ASB-JP-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:06	15:22	3.0	2.9	2.95	401.2	X			136	CE	
JP04261908	Abr-26-19	2787-042619-ASB-JP-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	
JP04261909	Abr-26-19	2787-042619-ASB-JP-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:09	15:30	3.0	2.9	2.95	416.0	X			141	OS	

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

Sampling Collected by: <u>Jonathan Pacheco</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jonathan Pacheco</u>
Date: <u>Abr-26-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Abr-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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Abr-25-19 Analytical Method: NIOSH 7400 Collected By: Jonathan Pacheco Delivery By: Jonathan Pacheco Received By: Jonathan Pacheco Analyzed By: Jonathan Pacheco Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan L. 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-0319-0192-MS Delivery Date: Abr-25-19 Received Date: Abr-25-19 AIHA Lab ID: 199763 Worker ID: ASB-0219-0102-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) 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										
2787-042519-ASB-JP-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:23	2.95	1368.8	100	6	7.6	0.0021	0.0020	0.0021		
2787-042519-ASB-JP-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:25	2.95	1368.8	100	11	14.0	0.0039	0.0020	0.0039		
2787-042519-ASB-JP-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:30	2.95	1386.5	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: Jonathan Pacheco Environmental Technician jonathan.pacheco@altolenterprise.com Phone: 787-642-2826	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Abr-25-19		Date: 4/25/19	





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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Abr-25-19 Analytical Method: NIOSH 7400 Collected By: Jonathan Pacheco Delivery By: Jonathan Pacheco Received By: Jonathan Pacheco Analyzed By: Jonathan Pacheco Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan L. 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-0319-0192-MS Delivery Date: Abr-25-19 Received Date: Abr-25-19 AIHA Lab ID: 199763 Worker ID: ASB-0219-0102-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) 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										
2787-042519-ASB-JP-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:52	11:53	3.0	723.0	100	10	12.7	0.0068	0.0037	0.0068		
2787-042519-ASB-JP-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:09	15:30	3.0	416.0	100	12	15.3	0.0141	0.0065	0.0141		
2787-042519-ASB-JP-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:00	3.0	1342.3	100	6	7.6	0.0022	0.0020	0.0022		
2787-042519-ASB-JP-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:27	15:05	3.0	1351.1	100	7	8.9	0.0025	0.0020	0.0025		
2787-042519-ASB-JP-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		
2787-042519-ASB-JP-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:13	3.0	1357.0	100	6	7.6	0.0022	0.0020	0.0022		
2787-042519-ASB-JP-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: Jonathan Pacheco Environmental Technician jonathan.pacheco@altolenterprise.com Phone: 787-642-2826	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Abr-25-19		Date: 4/25/19	



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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: Abr-25-19 Analytical Method: NIOSH 7400 Collected By: Jonathan Pacheco Delivery By: Jonathan Pacheco Received By: Jonathan Pacheco Analyzed By: Jonathan Pacheco Altol Chemical Environmental Laboratory, Inc. Worker Name: Juan L. 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-0319-0192-MS Delivery Date: Abr-25-19 Received Date: Abr-25-19 AIHA Lab ID: 199763 Worker ID: ASB-0219-0102-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
--	--

Project Description: Material (Debris) 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									
2787-042519-ASB-JP-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-042519-ASB-JP-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-042519-ASB-JP-03	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	E	7:30	8:00	1.6	48.0	100	1	1.3	0.0102	0.0563	< 0.0563	
2787-042519-ASB-JP-04	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	PR-CE	8:07	11:47	1.6	352.0	100	3	3.8	0.0042	0.0077	< 0.0077	< 0.0105
2787-042519-ASB-JP-05	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:03	15:21	1.6	220.8	100	5	6.4	0.0111	0.0122	< 0.0122	
2787-042519-ASB-JP-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:50	11:50	3.0	720.0	100	7.5	9.6	0.0051	0.0038	0.0051	
2787-042519-ASB-JP-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	13:06	15:22	3.0	401.2	100	9.5	12.1	0.0116	0.0067	0.0116	

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: Jonathan Pacheco Environmental Technician jonathan.pacheco@altolenterprises.com Phone: 787-642-2826	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Abr-25-19		Date: 4/26/19	



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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)



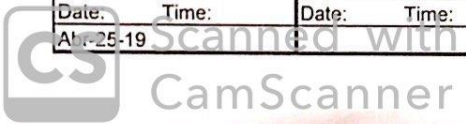
Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Juan L. Rodriguez</u> Worker ID: <u>ASB-0219-0102-AW</u>
Collected By: <u>Jonathan Pacheco</u> <u>ASB-0319-0192-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 # 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.		PCM	TEM	Air		
JP04251910	Abr-25-19	2787-042519-ASB-JP-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:25	15:00	3.0	2.9	2.95	1342.3	X				455
JP04251911	Abr-25-19	2787-042519-ASB-JP-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:27	15:05	3.0	2.9	2.95	1351.1	X				458
JP04251912	Abr-25-19	2787-042519-ASB-JP-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:31	15:10	3.0	2.9	2.95	1354.1	X				459
JP04251913	Abr-25-19	2787-042519-ASB-JP-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:33	15:13	3.0	2.9	2.95	1357.0	X				460
JP04251914	Abr-25-19	2787-042519-ASB-JP-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:35	15:20	3.0	2.9	2.95	1371.8	X				465
JP04251915	Abr-25-19	2787-042519-ASB-JP-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:39	15:23	3.0	2.9	2.95	1368.8	X				464
JP04251916	Abr-25-19	2787-042519-ASB-JP-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:41	15:25	3.0	2.9	2.95	1368.8	X				464
JP04251917	Abr-25-19	2787-042519-ASB-JP-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 X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: <u>Jonathan Pacheco</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jonathan Pacheco</u>
Date: <u>Abr-25-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Abr-25-19</u> Time:





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



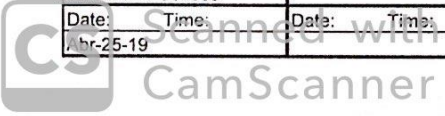
Customer Name: <u>Homeca Recycling</u> Contact: <u>Melvin Feliciano</u> Phone / Fax/Email: <u>787-426-1597</u> Collected By: <u>Jonathan Pacheco</u> <u>ASB-0319-0192-MS</u> Analyzed By Lab: <u>Altol Chemical Environmental Laboratory, Inc.</u> AIHA Lab ID: <u>199763</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u> Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u> Worker Name: <u>Juan L. Rodriguez</u> Worker ID: <u>ASB-0219-0102-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 # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JP04251901	Abr-25-19	2787-042519-ASB-JP-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JP04251902	Abr-25-19	2787-042519-ASB-JP-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JP04251903	Abr-25-19	2787-042519-ASB-JP-03	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:30	8:00	1.6	1.6	1.60	48.0	X			30
JP04251904	Abr-25-19	2787-042519-ASB-JP-04	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	LV-6387	8:07	11:47	1.6	1.6	1.60	352.0	X			220
JP04251905	Abr-25-19	2787-042519-ASB-JP-05	Juan L. Rodriguez, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X			138
JP04251906	Abr-25-19	2787-042519-ASB-JP-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X			240
JP04251907	Abr-25-19	2787-042519-ASB-JP-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:06	15:22	3.0	2.9	2.95	401.2	X			136
JP04251908	Abr-25-19	2787-042519-ASB-JP-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:52	11:53	3.0	3.0	3.00	723.0	X			241
JP04251909	Abr-25-19	2787-042519-ASB-JP-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 X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: <u>Jonathan Pacheco</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jonathan Pacheco</u>
Date: <u>Abr-25-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Abr-25-19</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: Abr-24-19 Analytical Method: NIOSH 7400 Collected By: Jonathan Pacheco Delivery By: Jonathan Pacheco Received By: Jonathan Pacheco Analyzed By: Jonathan Pacheco 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-0319-0192-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 Worker ID: N/A
--	---

Project Description: Material (Debris) 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										
2787-042419-ASB-JP-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:38	15:56	2.95	1469.1	100	2.5	3.2	0.0008	0.0018	< 0.0018		
2787-042419-ASB-JP-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:44	16:03	2.95	1472.1	100	2	2.5	0.0007	0.0018	< 0.0018		
2787-042419-ASB-JP-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:47	16:09	2.95	1480.9	100	4	5.1	0.0013	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	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Abr-24-19		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: Abr-24-19 Analytical Method: NIOSH 7400 Collected By: Jonathan Pacheco Delivery By: Jonathan Pacheco Received By: Jonathan Pacheco Analyzed By: Jonathan Pacheco 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-0319-0192-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 Worker ID: N/A
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Project Description: Material (Debris) 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										
2787-042419-ASB-JP-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:14	11:44	3.0	810.0	100	0.5	0.6	0.0003	0.0033	< 0.0033		
2787-042419-ASB-JP-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:10	15:28	3.0	407.1	100	1	1.3	0.0012	0.0066	< 0.0066		
2787-042419-ASB-JP-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:13	15:38	3.0	1489.8	100	2.5	3.2	0.0008	0.0018	< 0.0018		
2787-042419-ASB-JP-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:16	15:42	3.0	1492.7	100	5.5	7.0	0.0018	0.0018	< 0.0018		
2787-042419-ASB-JP-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:18	15:48	3.0	1504.5	100	6	7.6	0.0020	0.0018	0.0020		
2787-042419-ASB-JP-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:22	15:51	3.0	1501.6	100	6	7.6	0.0020	0.0018	0.0020		
2787-042419-ASB-JP-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:28	15:52	3.0	1486.8	100	5	6.4	0.0016	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	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Abr-24-19		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: Abr-24-19 Analytical Method: NIOSH 7400 Collected By: Jonathan Pacheco Delivery By: Jonathan Pacheco Received By: Jonathan Pacheco Analyzed By: Jonathan Pacheco 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-0319-0192-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 # 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									
2787-042419-ASB-JP-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-042419-ASB-JP-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-042419-ASB-JP-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	E	7:04	7:32	1.6	44.8	100	2	2.5	0.0219	0.0603	< 0.0603	< 0.0105
2787-042419-ASB-JP-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	7:38	11:34	1.6	377.6	100	3	3.8	0.0039	0.0072	< 0.0072	
2787-042419-ASB-JP-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	13:00	15:18	1.6	220.8	100	1.5	1.9	0.0033	0.0122	< 0.0122	
2787-042419-ASB-JP-06	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	CE	7:12	11:38	3.0	798.0	100	0.5	0.6	0.0003	0.0034	< 0.0034	
2787-042419-ASB-JP-07	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	CE	13:00	15:26	3.0	430.7	100	2	2.5	0.0023	0.0063	< 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: 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: Abr-24-19		Date:	





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



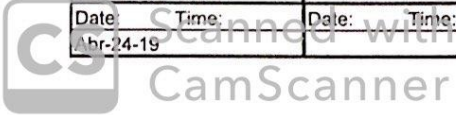
Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Angel Silva</u> Worker ID: <u>ASB-0518-0387-AW</u>
Collected By: <u>Jonathan Pacheco</u> <u>ASB-0319-0192-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 # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JP04241910	Abr-24-19	2787-042419-ASB-JP-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:13	15:38	3.0	2.9	2.95	1489.8	X				505
JP04241911	Abr-24-19	2787-042419-ASB-JP-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:16	15:42	3.0	2.9	2.95	1492.7	X				506
JP04241912	Abr-24-19	2787-042419-ASB-JP-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:18	15:48	3.0	2.9	2.95	1504.5	X				510
JP04241913	Abr-24-19	2787-042419-ASB-JP-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:22	15:51	3.0	2.9	2.95	1501.6	X				509
JP04241914	Abr-24-19	2787-042419-ASB-JP-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:28	15:52	3.0	2.9	2.95	1486.8	X				504
JP04241915	Abr-24-19	2787-042419-ASB-JP-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:38	15:56	3.0	2.9	2.95	1469.1	X				498
JP04241916	Abr-24-19	2787-042419-ASB-JP-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:44	16:03	3.0	2.9	2.95	1472.1	X				499
JP04241917	Abr-24-19	2787-042419-ASB-JP-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV-5097	7:47	16:09	3.0	2.9	2.95	1480.9	X				502

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

Sampling Collected by: <u>Jonathan Pacheco</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jonathan Pacheco</u>
Date: <u>Abr-24-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Abr-24-19</u> Time:





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>Jonathan Pacheco</u> <u>ASB-0319-0192-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 # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JP04241901	Apr-24-19	2787-042419-ASB-JP-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JP04241902	Apr-24-19	2787-042419-ASB-JP-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JP04241903	Apr-24-19	2787-042419-ASB-JP-03	Angel Silva, Material (Humedesor) Cleaning, Work Area # 3	LV-6387	7:04	7:32	1.6	1.6	1.60	44.8	X			28
JP04241904	Apr-24-19	2787-042419-ASB-JP-04	Angel Silva, Material (Humedesor) Cleaning, Work Area # 3	LV-6387	7:38	11:34	1.0	1.0	1.00	377.0	X			230
JP04241905	Apr-24-19	2787-042419-ASB-JP-05	Angel Silva, Material (Humedesor) Cleaning, Work Area # 3	LV-6387	13:00	15:18	1.6	1.6	1.60	220.8	X			138
JP04241906	Apr-24-19	2787-042419-ASB-JP-06	Inside Work Area, Material (Humedesor) Cleaning, Work Area # 3	LV-1056	7:12	11:38	3.0	3.0	3.00	798.0	X			266
JP04241907	Apr-24-19	2787-042419-ASB-JP-07	Inside Work Area, Material (Humedesor) Cleaning, Work Area # 3	LV-1056	13:00	15:26	3.0	2.9	2.95	430.7	X			146
JP04241908	Apr-24-19	2787-042419-ASB-JP-08	Outside Working Area, Clean Room, (Decon Room)	LV-1051	7:14	11:44	3.0	3.0	3.00	810.0	X			270
JP04241909	Apr-24-19	2787-042419-ASB-JP-09	Outside Working Area, Clean Room, (Decon Room)	LV-1051	13:10	15:28	3.0	2.9	2.95	407.1	X			138

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

Sampling Collected by: <u>Jonathan Pacheco</u>	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: <u>Jonathan Pacheco</u>
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Date: <u>Apr-24-19</u>	Date: _____	Date: _____	Date: _____	Date: _____	Date: _____	Date: <u>Apr-24-19</u>
Time: _____	Time: _____	Time: _____	Time: _____	Time: _____	Time: _____	Time: _____





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



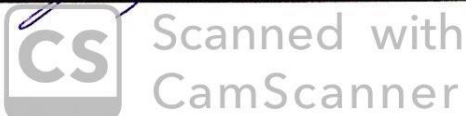
Customer Name: Homeca Recycling Contact: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Abr-17-19 Analytical Method: NIOSH 7400 Collected By: Jose J.Reyes Delivery By: Jose J.Reyes Received By: Jose J.Reyes Analyzed By: Jose J.Reyes Altol Chemical Environmental Laboratory, Inc. Worker Name: Josue Morales 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-0718-0476-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) 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										
2787-041719-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	9	11.5	0.0030	0.0018	0.0030		
2787-041719-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	5.5	7.0	0.0018	0.0018	< 0.0018		
2787-041719-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 9)	OS	7:48	16:10	2.95	1480.9	100	5.5	7.0	0.0018	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: Abr-17-19	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: Abr-17-19 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: Josue Morales 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-0718-0476-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) 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									
2787-041719-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:12	11:45	3.0	819.0	100	0	0.0	0.0000	0.0033	< 0.0033	
2787-041719-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	
2787-041719-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:40	3.0	1492.7	100	9.5	12.1	0.0031	0.0018	0.0031	
2787-041719-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	6	7.6	0.0020	0.0018	0.0020	
2787-041719-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	11.5	14.6	0.0037	0.0018	0.0037	
2787-041719-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	
2787-041719-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Abr-17-19	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: Abr-17-19 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: Josue Morales 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-0718-0476-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) 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									
2787-041719-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-041719-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-041719-ASB-JR-03	Josue Morales, Material (Debris) Cleaning, Work Area # 3	E	7:03	7:33	1.6	48.0	100	4	5.1	0.0409	0.0563	< 0.0563	
2787-041719-ASB-JR-04	Josue Morales, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:37	11:35	1.6	380.8	100	9	11.5	0.0116	0.0071	0.0116	< 0.0163
2787-041719-ASB-JR-05	Josue Morales, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:00	15:19	1.6	222.4	100	11	14.0	0.0243	0.0121	0.0243	
2787-041719-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:10	11:40	3.0	810.0	100	9	11.5	0.0054	0.0033	0.0054	
2787-041719-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	13:00	15:24	3.0	424.8	100	7	8.9	0.0081	0.0064	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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Abr-17-19	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)



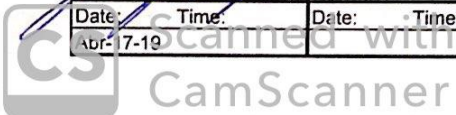
Customer Name: <u>Homeca Recycling</u>	Project Name: <u>P.R. Olefins, Tallaboa, Peñuelas P.R.</u>
Contact: <u>Melvin Feliciano</u>	Total Samples: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: <u>787-426-1597</u>	Worker Name: <u>Josue Morales</u> Worker ID: <u>ASB-0718-0476-AW</u>
Collected 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: Material (Debris) Cleaning, Work Area # 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.		PCM	TEM	Air		
JR04171910	Abr-17-19	2787-041719-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506	
JR04171911	Abr-17-19	2787-041719-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508	
JR04171912	Abr-17-19	2787-041719-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510	
JR04171913	Abr-17-19	2787-041719-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509	
JR04171914	Abr-17-19	2787-041719-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503	
JR04171915	Abr-17-19	2787-041719-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502	
JR04171916	Abr-17-19	2787-041719-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499	
JR04171917	Abr-17-19	2787-041719-ASB-JR-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 X 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>Abr-17-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Abr-17-19</u> Time:

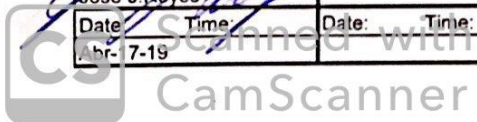




ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____
 PO BOX 359 MERCEDITA, PR 00715-0359
 CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



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>Josue Morales</u>					Worker ID: <u>ASB-0718-0476-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 # 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	Air	
JR04171901	Abr-17-19	2787-041719-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR04171902	Abr-17-19	2787-041719-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR04171903	Abr-17-19	2787-041719-ASB-JR-03	Josue Morales, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:03	7:33	1.6	1.6	1.60	48.0	X			30
JR04171904	Abr-17-19	2787-041719-ASB-JR-04	Josue Morales, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:37	11:35	1.6	1.6	1.60	380.8	X			238
JR04171905	Abr-17-19	2787-041719-ASB-JR-05	Josue Morales, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR04171906	Abr-17-19	2787-041719-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR04171907	Abr-17-19	2787-041719-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X			144
JR04171908	Abr-17-19	2787-041719-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
JR04171909	Abr-17-19	2787-041719-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 <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 J. Reyes</u>												<u>Jose J. Reyes</u>		
Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	Date:	Time:	
<u>Abr-17-19</u>												<u>Abr-17-19</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: Abr-15-19 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
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Project Description: Material (Debris) 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										
2787-041519-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:39	15:23	2.95	1368.8	100	7.5	9.6	0.0027	0.0020	0.0027		
2787-041519-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:41	15:25	2.95	1368.8	100	4	5.1	0.0014	0.0020	< 0.0020		
2787-041519-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:40	15:30	2.95	1386.5	100	8.5	10.8	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: Jose J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826 Date: Abr-15-19	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: Abr-15-19 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-1218-0770-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: Material (Debris) 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										
2787-041519-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:52	11:53	3.0	723.0	100	1	1.3	0.0007	0.0037	< 0.0037		
2787-041519-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		
2787-041519-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:25	15:00	3.0	1342.3	100	6	7.6	0.0022	0.0020	0.0022		
2787-041519-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		
2787-041519-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:31	15:10	3.0	1354.1	100	7	8.9	0.0025	0.0020	0.0025		
2787-041519-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:33	15:13	3.0	1357.0	100	8.5	10.8	0.0031	0.0020	0.0031		
2787-041519-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:35	15:20	3.0	1371.8	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 J. Reyes Environmental Technician jose.reyes@altolenterprises.com Phone: 787-642-2826	Signature:	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Abr-15-19		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: Jorge Velazquez Phone / Fax/Email: 787-202-9312 Sampling Date: Abr-15-19 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 Irizary 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
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Project Description: Material (Debris) 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									
2787-041519-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-041519-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-041519-ASB-JR-03	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	E	7:03	7:33	1.6	48.0	100	1	1.3	0.0102	0.0563	< 0.0563	
2787-041519-ASB-JR-04	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:43	11:47	1.6	390.4	100	4	5.1	0.0050	0.0069	< 0.0069	< 0.0105
2787-041519-ASB-JR-05	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:03	15:21	1.6	220.8	100	5	6.4	0.0111	0.0122	< 0.0122	
2787-041519-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:50	11:50	3.0	720.0	100	3	3.8	0.0020	0.0038	< 0.0038	
2787-041519-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	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: Abr-15-19	Signature: 	Verified By: Margarita Irizary Altol Operation Manager margarita.irizary@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>Jorge Velazquez</u> Phone / Fax/Email: <u>787-202-9312</u> Collected By: <u>Jose J. Reyes</u> <u>ASB-1011-0531-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>Melvin Irizary</u> Worker ID: <u>ASB-1218-0770-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 # 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.		PCM	TEM	Air		
JR04151910	Abr-15-19	2787-041519-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
JR04151911	Abr-15-19	2787-041519-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
JR04151912	Abr-15-19	2787-041519-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
JR04151913	Abr-15-19	2787-041519-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
JR04151914	Abr-15-19	2787-041519-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
JR04151915	Abr-15-19	2787-041519-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
JR04151916	Abr-15-19	2787-041519-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
JR04151917	Abr-15-19	2787-041519-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 X 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>Abr-15-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Abr-15-19</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 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: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR04151901	Abr-15-19	2787-041519-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR04151902	Abr-15-19	2787-041519-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR04151903	Abr-15-19	2787-041519-ASB-JR-03	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:03	7:33	1.6	1.6	1.60	48.0	X			30
JR04151904	Abr-15-19	2787-041519-ASB-JR-04	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:43	11:47	1.6	1.6	1.60	390.4	X			244
JR04151905	Abr-15-19	2787-041519-ASB-JR-05	Melvin Irizary, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:03	15:21	1.6	1.6	1.60	220.8	X			138
JR04151906	Abr-15-19	2787-041519-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:50	11:50	3.0	3.0	3.00	720.0	X			240
JR04151907	Abr-15-19	2787-041519-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:06	15:22	3.0	2.9	2.95	401.2	X			136
JR04151908	Abr-15-19	2787-041519-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
JR04151909	Abr-15-19	2787-041519-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 X 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>Abr-15-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Abr-15-19</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: Abr-12-19 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 # 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 (f/cc)	8hrs
			START	STOP										
2787-041219-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		
2787-041219-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		
2787-041219-ASB-ID-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: Abr-12-19	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: Abr-12-19 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 # 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									
2787-041219-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	
2787-041219-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	
2787-041219-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	
2787-041219-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	
2787-041219-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	
2787-041219-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	
2787-041219-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: Abr-12-19	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: Abr-12-19 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 # 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										
2787-041219-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-041219-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-041219-ASB-JR-03	Angel Silva, Material (Debris) Cleaning, Work Area # 3	E	7:06	7:36	1.6	48.0	100	6	7.6	0.0613	0.0563	0.0613		
2787-041219-ASB-JR-04	Angel Silva, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:15	11:35	1.6	416.0	100	10	12.7	0.0118	0.0065	0.0118	<	0.0185
2787-041219-ASB-JR-05	Angel Silva, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:00	15:19	1.6	222.4	100	13	16.6	0.0287	0.0121	0.0287		
2787-041219-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:10	11:40	3.0	810.0	100	11	14.0	0.0067	0.0033	0.0067		
2787-041219-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	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: Abr-12-19	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, Peñuelas P.R.
Contact: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Worker Name: Angel Silva Worker ID: ASB-0518-0387-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
AIHA Lab ID: 199763	Worker Name: N/A Worker ID: N/A

Project Description: **Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR04121910	Abr-12-19	2787-041219-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506	
JR04121911	Abr-12-19	2787-041219-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508	
JR04121912	Abr-12-19	2787-041219-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510	
JR04121913	Abr-12-19	2787-041219-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509	
JR04121914	Abr-12-19	2787-041219-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503	
JR04121915	Abr-12-19	2787-041219-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502	
JR04121916	Abr-12-19	2787-041219-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499	
JR04121917	Abr-12-19	2787-041219-ASB-JR-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 X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: Jose J. Reyes	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: Jose J.Reyes
Date: Abr-12-19 Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Abr-12-19 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. Olefins, Tallaboa, Peñuelas P.R.											
Contact: Melvin Feliciano				Total Samples: 17		Job Number: ENJ-2787									
Phone / Fax/Email: 787-426-1597				Worker Name: Angel Silva		Worker ID: ASB-0518-0387-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									
AIHA Lab ID: 199763				Worker Name: N/A		Worker ID: N/A									
Project Description: Material (Debris) Cleaning, Work Area # 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.		PCM	TEM	Air		
JR04121901	Abr-12-19	2787-041219-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X				---
JR04121902	Abr-12-19	2787-041219-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X				---
JR04121903	Abr-12-19	2787-041219-ASB-JR-03	Angel Silva, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:06	7:36	1.6	1.6	1.60	48.0	X				30
JR04121904	Abr-12-19	2787-041219-ASB-JR-04	Angel Silva, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:15	11:35	1.6	1.6	1.60	416.0	X				260
JR04121905	Abr-12-19	2787-041219-ASB-JR-05	Angel Silva, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X				139
JR04121906	Abr-12-19	2787-041219-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X				270
JR04121907	Abr-12-19	2787-041219-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X				144
JR04121908	Abr-12-19	2787-041219-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
JR04121909	Abr-12-19	2787-041219-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 <input checked="" type="checkbox"/> Rush: 24 hours _____ Rush: 16 hours _____															
Sampling Collected by: Jose J. Reyes		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by: Jose J.Reyes			
Date: Abr-12-19 Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time: Abr-12-19			



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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Abr-09-19 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: Josue Morales 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-0718-0476-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) 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										
2787-040919-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	9	11.5	0.0030	0.0018	0.0030		
2787-040919-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	5.5	7.0	0.0018	0.0018	< 0.0018		
2787-040919-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:10	2.95	1480.9	100	5.5	7.0	0.0018	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: Abr-09-19	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	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: Abr-09-19 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-0718-0476-AW
Worker Name: Josue Morales	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 # 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 (f/cc)	8hrs
			START	STOP										
2787-040919-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:12	11:45	3.0	819.0	100	0	0.0	0.0000	0.0033	< 0.0033		
2787-040919-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		
2787-040919-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:40	3.0	1492.7	100	9.5	12.1	0.0031	0.0018	0.0031		
2787-040919-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	6	7.6	0.0020	0.0018	0.0020		
2787-040919-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	11.5	14.6	0.0037	0.0018	0.0037		
2787-040919-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		
2787-040919-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	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: 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: Abr-09-19		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: Abr-09-19 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: Josue Morales 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-0718-0476-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) 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										
2787-040919-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-040919-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----		
2787-040919-ASB-JR-03	Josue Morales, Material (Debris) Cleaning, Work Area # 3	E	7:04	7:34	1.6	48.0	100	4	5.1	0.0409	0.0563	< 0.0563		
2787-040919-ASB-JR-04	Josue Morales, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:37	11:35	1.6	380.8	100	9	11.5	0.0116	0.0071	0.0116	<	0.0163
2787-040919-ASB-JR-05	Josue Morales, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:00	15:19	1.6	222.4	100	11	14.0	0.0243	0.0121	0.0243		
2787-040919-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:10	11:40	3.0	810.0	100	9	11.5	0.0054	0.0033	0.0054		
2787-040919-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	13:00	15:24	3.0	424.8	100	7	8.9	0.0081	0.0064	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: 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: Abr-09-19		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>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>Josue Morales</u> Worker ID: <u>ASB-0718-0476-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: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR04091910	Abr-09-19	2787-040919-ASB-JR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506	
JR04091911	Abr-09-19	2787-040919-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508	
JR04091912	Abr-09-19	2787-040919-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510	
JR04091913	Abr-09-19	2787-040919-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509	
JR04091914	Abr-09-19	2787-040919-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503	
JR04091915	Abr-09-19	2787-040919-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502	
JR04091916	Abr-09-19	2787-040919-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499	
JR04091917	Abr-09-19	2787-040919-ASB-JR-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 X 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>Abr-09-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: <u>Abr-09-19</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>Josue Morales</u> Worker ID: <u>ASB-0718-0476-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: Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR04091901	Abr-09-19	2787-040919-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR04091902	Abr-09-19	2787-040919-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR04091903	Abr-09-19	2787-040919-ASB-JR-03	Josue Morales, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:04	7:34	1.6	1.6	1.60	48.0	X			30
JR04091904	Abr-09-19	2787-040919-ASB-JR-04	Josue Morales, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:37	11:35	1.6	1.6	1.60	380.8	X			238
JR04091905	Abr-09-19	2787-040919-ASB-JR-05	Josue Morales, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR04091906	Abr-09-19	2787-040919-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR04091907	Abr-09-19	2787-040919-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X			144
JR04091908	Abr-09-19	2787-040919-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
JR04091909	Abr-09-19	2787-040919-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 X 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>Abr-09-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Abr-09-19</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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Abr-08-19 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 Worker ID: N/A
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Project Description: Material (Debris) 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										
2787-040819-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	6	7.6	0.0020	0.0018	0.0020		
2787-040819-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	1	1.3	0.0003	0.0018	< 0.0018		
2787-040819-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:10	2.95	1480.9	100	5.5	7.0	0.0018	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: Abr-08-19	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: Abr-08-19 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 # 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									
2787-040819-ASB-JR-08	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	
2787-040819-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	
2787-040819-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:40	3.0	1492.7	100	3	3.8	0.0010	0.0018	< 0.0018	
2787-040819-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	1	1.3	0.0003	0.0018	< 0.0018	
2787-040819-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	2	2.5	0.0007	0.0018	< 0.0018	
2787-040819-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:23	15:52	3.0	1501.6	100	2	2.5	0.0007	0.0018	< 0.0018	
2787-040819-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	100	5.5	7.0	0.0018	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: Abr-08-19	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: Abr-08-19 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 # 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									
2787-040819-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-040819-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-040819-ASB-JR-03	Angel Silva, Material (DEbris) Cleaning, Work Area # 3	E	7:07	7:37	1.6	48.0	100	1	1.3	0.0102	0.0562	< 0.0562	
2787-040819-ASB-JR-04	Angel Silva, Material (DEbris) Cleaning, Work Area # 3	PR-CE	7:39	11:35	1.6	377.6	100	3	3.8	0.0039	0.0072	< 0.0072	< 0.0105
2787-040819-ASB-JR-05	Angel Silva, Material (DEbris) Cleaning, Work Area # 3	PR-CE	13:00	15:19	1.6	222.4	100	4	5.1	0.0088	0.0121	< 0.0121	
2787-040819-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:10	11:40	3.0	810.0	100	5	6.4	0.0030	0.0033	< 0.0033	
2787-040819-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	13:00	15:24	3.0	424.8	100	5	6.4	0.0058	0.0064	< 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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Abr-08-19	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, Peñuelas P.R.
Contact: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Worker Name: Angel Silva Worker ID: ASB-0518-0387-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
AIHA Lab ID: 199763	Worker Name: N/A Worker ID: N/A

Project Description: **Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR04081910	Abr-08-19	2787-040819-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X				506
JR04081911	Abr-08-19	2787-040819-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X				508
JR04081912	Abr-08-19	2787-040819-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X				510
JR04081913	Abr-08-19	2787-040819-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X				509
JR04081914	Abr-08-19	2787-040819-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X				503
JR04081915	Abr-08-19	2787-040819-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X				502
JR04081916	Abr-08-19	2787-040819-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X				499
JR04081917	Abr-08-19	2787-040819-ASB-JR-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 X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: Jose J. Reyes	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: Jose J. Reyes
Date: Abr-08-19 Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: Abr-08-19



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 Silva Worker ID: ASB-0518-0387-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
AIHA Lab ID: 199763	Worker Name: N/A Worker ID: N/A

Project Description: **Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
JR04081901	Abr-08-19	2787-040819-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR04081902	Abr-08-19	2787-040819-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR04081903	Abr-08-19	2787-040819-ASB-JR-03	Angel Silva, Material (DEbris) Cleaning, Work Area # 3	LV-6387	7:07	7:37	1.6	1.6	1.60	48.0	X			30
JR04081904	Abr-08-19	2787-040819-ASB-JR-04	Angel Silva, Material (DEbris) Cleaning, Work Area # 3	LV-6387	7:39	11:35	1.6	1.6	1.60	377.6	X			236
JR04081905	Abr-08-19	2787-040819-ASB-JR-05	Angel Silva, Material (DEbris) Cleaning, Work Area # 3	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR04081906	Abr-08-19	2787-040819-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR04081907	Abr-08-19	2787-040819-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X			144
JR04081908	Abr-08-19	2787-040819-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
JR04081909	Abr-08-19	2787-040819-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 X Rush: 24 hours Rush: 16 hours

Sampling Collected by: Jose J. Reyes	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: Jose J. Reyes
Date: Abr-08-19 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>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-0219-0101-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: Scaffold Assembly and Clean-up, Work Area #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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
AR04051910	Apr-05-19	2787-040519-ASB-AR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV 2022	7:12	15:38	3.0	2.9	2.95	1492.7	X				506
AR04051911	Apr-05-19	2787-040519-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV 5086	7:17	15:42	3.0	2.9	2.95	1489.8	X				505
AR04051912	Apr-05-19	2787-040519-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV 2076	7:23	15:45	3.0	2.9	2.95	1480.9	X				502
AR04051913	Apr-05-19	2787-040519-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV 6123	7:28	15:48	3.0	2.9	2.95	1475.0	X				500
AR04051914	Apr-05-19	2787-040519-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV 2018	7:33	15:51	3.0	2.9	2.95	1469.1	X				498
AR04051915	Apr-05-19	2787-040519-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV 2072	7:38	15:54	3.0	2.9	2.95	1463.2	X				496
AR04051916	Apr-05-19	2787-040519-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV 1071	7:43	15:57	3.0	2.9	2.95	1457.3	X				494
AR04051917	Apr-05-19	2787-040519-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	LV 1003	7:49	16:01	3.0	2.9	2.95	1451.4	X				492

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: _____ Received by: _____ Delivery to Lab by: _____ Received at Lab by: <u>Ángel M. Rivera</u>
Date: <u>Apr-05-19</u> Time: _____ Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____ Date: _____ Time: _____

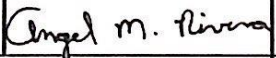
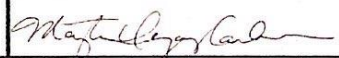


Customer Name: Homeca Recycling					Project Name: P.R. Olefins, Tallaboa, Peñuelas P.R.									
Contact: Melvin Feliciano					Total Samples: 17				Job Number: ENJ-2787					
Phone / Fax/Email: 787-426-1597					Worker Name: Victor Vallés				Worker ID: ASB-0219-0101-AW					
Collected By: Ángel M. Rivera ASB-0510-0286-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: Scaffold Assembly and Clean-up, Work Area #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
					START	STOP	Initial	Final	Avg.		PCM	TEM		
AR04051901	Apr-05-19	2787-040519-ASB-AR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
AR04051902	Apr-05-19	2787-040519-ASB-AR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
AR04051903	Apr-05-19	2787-040519-ASB-AR-03	Victor Vallés, Scaffold Assembly and Clean-up, Work Area #3	LV 2023	7:02	7:32	1.6	1.6	1.60	48.0	X			30
AR04051904	Apr-05-19	2787-040519-ASB-AR-04	Victor Vallés, Scaffold Assembly and Clean-up, Work Area #3	LV 2023	7:32	11:50	1.6	1.6	1.60	412.8	X			258
AR04051905	Apr-05-19	2787-040519-ASB-AR-05	Victor Vallés, Scaffold Assembly and Clean-up, Work Area #3	LV 2023	13:03	15:25	1.6	1.6	1.60	227.2	X			142
AR04051906	Apr-05-19	2787-040519-ASB-AR-06	Inside Work Area , Scaffold Assembly and Clean-up, Work Area #3	LV 2024	7:05	11:52	3.0	3.0	3.00	861.0	X			287
AR04051907	Apr-05-19	2787-040519-ASB-AR-07	Inside Work Area , Scaffold Assembly and Clean-up, Work Area #3	LV 2024	13:05	15:28	3.0	2.9	2.95	421.9	X			143
AR04051908	Apr-05-19	2787-040519-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	LV 2026	7:07	11:55	3.0	3.0	3.00	864.0	X			288
AR04051909	Apr-05-19	2787-040519-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	LV 2026	13:08	15:33	3.0	2.9	2.95	427.8	X			145
Turn Around Time: Normal: 7 days <input checked="" type="checkbox"/> 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:	
Apr-05-19												Apr-05-19		



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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Apr-05-19 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: Víctor 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: Apr-05-19 Received Date: Apr-05-19 AIHA Lab ID: 199763 Worker ID: ASB-0219-0101-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A								
Project Description: Scaffold Assembly and Clean-up, 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 FIBERS COUNTED	TOTAL FIBERS COUNTED	FIBER DENSITY (f/mm ²)	M.F.C (f/ce)	L.O.D (f/ce)	R.F.C (f/ce)	T.W.A 8hrs (f/ce)
			START	STOP									
2787-040519-ASB-AR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:38	15:54	2.95	1463.2	100	10.5	13.4	0.0035	0.0018	0.0035	
2787-040519-ASB-AR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	15:57	2.95	1457.3	100	4	5.1	0.0013	0.0019	< 0.0019	
2787-040519-ASB-AR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:49	16:01	2.95	1451.4	100	2.5	3.2	0.0008	0.0019	< 0.0019	
<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 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: Apr-05-19						Date:			4/9/2019				



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: <u>17</u> Job Number: <u>ENJ-2787</u>
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Apr-05-19 Analytical Method: NIOSH 7400	Collected ID: ASB-0510-0286-MS
Collected By: Ángel M. Rivera	Delivery Date: Apr-05-19
Delivery By: Ángel M. Rivera	Received Date: Apr-05-19
Received By: Ángel M. Rivera	AIHA Lab ID: 199763
Analyzed By: Ángel M. Rivera Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-0219-0101-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: Scaffold Assembly and Clean-up, 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									
2787-040519-ASB-AR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:07	11:55	3.0	864.0	100	3	3.8	0.0017	0.0031	< 0.0031	
2787-040519-ASB-AR-09	Outside Working Area, Clean Room, (Decon Room)	OS	13:08	15:33	3.0	427.8	100	2.5	3.2	0.0029	0.0063	< 0.0063	
2787-040519-ASB-AR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:12	15:38	3.0	1492.7	100	5	6.4	0.0016	0.0018	< 0.0018	
2787-040519-ASB-AR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:17	15:42	3.0	1489.8	100	2	2.5	0.0007	0.0018	< 0.0018	
2787-040519-ASB-AR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:23	15:45	3.0	1480.9	100	3.5	4.5	0.0012	0.0018	< 0.0018	
2787-040519-ASB-AR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:28	15:48	3.0	1475.0	100	3	3.8	0.0010	0.0018	< 0.0018	
2787-040519-ASB-AR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:33	15:51	3.0	1469.1	100	3	3.8	0.0010	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: 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: Apr-05-19		Date:	4/9/2019



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: Apr-05-19 Analytical Method: NIOSH 7400	Collected ID: ASB-0510-0286-MS
Collected By: Angel M. Rivera	Delivery Date: Apr-05-19
Delivery By: Angel M. Rivera	Received Date: Apr-05-19
Received By: Angel M. Rivera	AIHA Lab ID: 199763
Analyzed By: Angel M. Rivera Altol Chemical Environmental Laboratory, Inc.	Worker ID: ASB-0219-0101-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: Scaffold Assembly and Clean-up, 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									
2787-040519-ASB-AR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-040519-ASB-AR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-040519-ASB-AR-03	Victor Vallés, Scaffold Assembly and Clean-up, Work Area #3	E	7:02	7:32	1.6	48.0	100	1.5	1.9	0.0153	0.0563	< 0.0563	
2787-040519-ASB-AR-04	Victor Vallés, Scaffold Assembly and Clean-up, Work Area #3	PR-CE	7:32	11:50	1.6	412.8	100	3	3.8	0.0036	0.0065	< 0.0065	< 0.0105
2787-040519-ASB-AR-05	Victor Vallés, Scaffold Assembly and Clean-up, Work Area #3	PR-CE	13:03	15:25	1.6	227.2	100	2.5	3.2	0.0054	0.0119	< 0.0119	
2787-040519-ASB-AR-06	Inside Work Area , Scaffold Assembly and Clean-up, Work Area #3	CE	7:05	11:52	3.0	861.0	100	4	5.1	0.0023	0.0031	< 0.0031	
2787-040519-ASB-AR-07	Inside Work Area , Scaffold Assembly and Clean-up, Work Area #3	CE	13:05	15:28	3.0	421.9	100	3	3.8	0.0035	0.0064	< 0.0064	

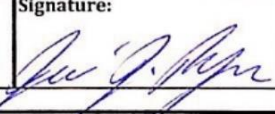
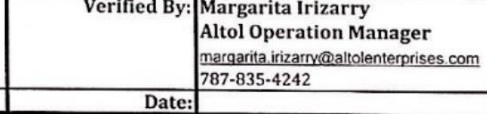
MFC = Measured Fibers Concentration. LOD = Limit of Detection. RFC = Reported Fibers Concentration. T.W.A = Time Weighted Average. PR = Personal T = Type of Sample. BG = Background. EX = Exposure. OS = Outside. PP = Preparation. RM = Removal. CE = Cleaning. CL = Clearance. E = Excursion.

Reported By: 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: Apr-05-19		Date:	4/9/2019



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: Abr-04-19 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: Josue Morales 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-0718-0476-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A													
Project Description: Material (Debris) 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															
2787-040419-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	9	11.5	0.0030	0.0018	0.0030							
2787-040419-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	5.5	7.0	0.0018	0.0018	< 0.0018							
2787-040419-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:10	2.95	1480.9	100	5.5	7.0	0.0018	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: Abr-04-19					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: Abr-04-19 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: Josue Morales 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-0718-0476-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) 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										
2787-040419-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:12	11:45	3.0	819.0	100	0	0.0	0.0000	0.0033	< 0.0033		
2787-040419-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		
2787-040419-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:40	3.0	1492.7	100	9.5	12.1	0.0031	0.0018	0.0031		
2787-040419-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	6	7.6	0.0020	0.0018	0.0020		
2787-040419-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	11.5	14.6	0.0037	0.0018	0.0037		
2787-040419-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		
2787-040419-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Abr-04-19	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: Abr-04-19 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: Josue Morales 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-0718-0476-AW Worker ID: N/A Worker ID: N/A Worker ID: N/A
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Project Description: Material (Debris) 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									
2787-040419-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-040419-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-040419-ASB-JR-03	Josue Morales, Material (Debris) Cleaning, Work Area # 3	E	7:00	7:30	1.6	48.0	100	4	5.1	0.0409	0.0563	< 0.0563	
2787-040419-ASB-JR-04	Josue Morales, Material (Debris) Cleaning, Work Area # 3	PR-CE	7:37	11:35	1.6	380.8	100	9	11.5	0.0116	0.0071	0.0116	< 0.0163
2787-040419-ASB-JR-05	Josue Morales, Material (Debris) Cleaning, Work Area # 3	PR-CE	13:00	15:19	1.6	222.4	100	11	14.0	0.0243	0.0121	0.0243	
2787-040419-ASB-JR-06	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	7:10	11:40	3.0	810.0	100	9	11.5	0.0054	0.0033	0.0054	
2787-040419-ASB-JR-07	Inside Work Area , Material (Debris) Cleaning, Work Area # 3	CE	13:00	15:24	3.0	424.8	100	7	8.9	0.0081	0.0064	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: Angel M. Rivera Environmental Technician jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Abr-04-19	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, Peñuelas P.R.										
Contact: Melvin Feliciano					Total Samples: 17					Job Number: ENJ-2787					
Phone / Fax/Email: 787-426-1597					Worker Name: Josue Morales					Worker ID: ASB-0718-0476-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					
AIHA Lab ID: 199763					Worker Name: N/A					Worker ID: N/A					
Project Description: Material (Debris) Cleaning, Work Area # 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		PCM	TEM	Air		
JR04041910	Abr-04-19	2787-040419-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X				506
JR04041911	Abr-04-19	2787-040419-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X				508
JR04041912	Abr-04-19	2787-040419-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X				510
JR04041913	Abr-04-19	2787-040419-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X				509
JR04041914	Abr-04-19	2787-040419-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X				503
JR04041915	Abr-04-19	2787-040419-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X				502
JR04041916	Abr-04-19	2787-040419-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X				499
JR04041917	Abr-04-19	2787-040419-ASB-JR-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:			
Jose J.Reyes												Jose J.Reyes			
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:			
Abr-04-19												Abr-04-19			



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>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>Josue Morales</u>					Worker ID: <u>ASB-0718-0476-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 # 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		
JR04041901	Abr-04-19	2787-040419-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR04041902	Abr-04-19	2787-040419-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR04041903	Abr-04-19	2787-040419-ASB-JR-03	Josue Morales, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:00	7:30	1.6	1.6	1.60	48.0	X			30
JR04041904	Abr-04-19	2787-040419-ASB-JR-04	Josue Morales, Material (Debris) Cleaning, Work Area # 3	LV-6387	7:37	11:35	1.6	1.6	1.60	380.8	X			238
JR04041905	Abr-04-19	2787-040419-ASB-JR-05	Josue Morales, Material (Debris) Cleaning, Work Area # 3	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR04041906	Abr-04-19	2787-040419-ASB-JR-06	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR04041907	Abr-04-19	2787-040419-ASB-JR-07	Inside Work Area, Material (Debris) Cleaning, Work Area # 3	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X			144
JR04041908	Abr-04-19	2787-040419-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
JR04041909	Abr-04-19	2787-040419-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:		Relinquished by:		Received by:		Relinquished by:		Received by:		Delivery to Lab by:		Received at Lab by:		
<i>Jose J. Reyes</i>												Jose J. Reyes		
Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		
Abr-04-19												Abr-04-19		



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, 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>	Custody Record #:
Sampling Date: <u>Abr-03-19</u> Analytical Method: <u>NIOSH 7400</u>	Collected ID: <u>ASB-1011-0531-MS</u>
Collected By: <u>Jose J Reyes</u>	Delivery Date: <u>Nov-21-17</u>
Delivery By: <u>Jose J Reyes</u>	Received Date: <u>Nov-21-17</u>
Received By: <u>Jose J Reyes</u>	AIHA Lab ID: <u>199763</u>
Analyzed By: <u>Jose J Reyes</u> Altol Chemical Environmental Laboratory, Inc.	Worker ID: <u>ASB-0518-0387-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>
Worker Name: <u>N/A</u>	Worker ID: <u>N/A</u>

Project Description: Material (Debris) 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/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										
2787-040319-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	OS	7:36	15:58	2.95	1480.9	100	4	5.1	0.0013	0.0018	< 0.0018		
2787-040319-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	OS	7:43	16:02	2.95	1472.1	100	2	2.5	0.0007	0.0018	< 0.0018		
2787-040319-ASB-JR-17	Outside Working Area, Perimeter (Sampling Point # 8)	OS	7:48	16:10	2.95	1480.9	100	6.5	8.3	0.0022	0.0018	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: <u>Angel M. Rivera</u> Environmental Technician <u>jose.reyes@altolenterprises.com</u> Phone: 787-430-6146	Signature:	Verified By: <u>Margarita Irizarry</u> Altol Operation Manager <u>margarita.irizarry@altolenterprises.com</u> 787-835-4242	Signature:
Date: <u>Abr-03-19</u>		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: Abr-03-19 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 # 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										
2787-040319-ASB-JR-08	Outside Working Area, Clean Room, (Decon Room)	OS	7:12	11:45	3.0	819.0	100	1.5	1.9	0.0009	0.0033	< 0.0033		
2787-040319-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		
2787-040319-ASB-JR-10	Outside Working Area, Perimeter, (Sampling Point # 1)	OS	7:14	15:40	3.0	1492.7	100	8.5	10.8	0.0028	0.0018	0.0028		
2787-040319-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	OS	7:15	15:43	3.0	1498.6	100	8	10.2	0.0026	0.0018	0.0026		
2787-040319-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	OS	7:17	15:47	3.0	1504.5	100	10.5	13.4	0.0034	0.0018	0.0034		
2787-040319-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	OS	7:23	15:52	3.0	1501.6	100	6	7.6	0.0020	0.0018	0.0020		
2787-040319-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	OS	7:29	15:52	3.0	1483.9	100	8.5	10.8	0.0028	0.0018	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 jose.reyes@altolenterprises.com Phone: 787-430-6146 Date: Abr-03-19	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: Abr-03-19 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 # 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									
2787-040319-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-040319-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-040319-ASB-JR-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	E	7:08	7:38	1.6	48.0	100	3	3.8	0.0307	0.0563	< 0.0563	
2787-040319-ASB-JR-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	7:37	11:35	1.6	380.8	100	7	8.9	0.0090	0.0071	0.0090	< 0.0118
2787-040319-ASB-JR-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	13:00	15:19	1.6	222.4	100	6	7.6	0.0132	0.0121	0.0132	
2787-040319-ASB-JR-06	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	CE	7:10	11:40	3.0	810.0	100	4	5.1	0.0024	0.0033	< 0.0033	
2787-040319-ASB-JR-07	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	CE	13:00	15:24	3.0	424.8	100	7.5	9.6	0.0087	0.0064	0.0087	

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: Abr-03-19		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>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>
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 # 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.		PCM	TEM	Air		
JR04031910	Abr-03-19	2787-040319-ASB-JR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506	
JR04031911	Abr-03-19	2787-040319-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508	
JR04031912	Abr-03-19	2787-040319-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510	
JR04031913	Abr-03-19	2787-040319-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509	
JR04031914	Abr-03-19	2787-040319-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503	
JR04031915	Abr-03-19	2787-040319-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502	
JR04031916	Abr-03-19	2787-040319-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499	
JR04031917	Abr-03-19	2787-040319-ASB-JR-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 X 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>Abr-03-19</u> Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time: <u>Abr-03-19</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-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 # 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		
JR04031901	Abr-03-19	2787-040319-ASB-JR-01	Field Blank I	-----	----	----	----	----	----	---	X			---
JR04031902	Abr-03-19	2787-040319-ASB-JR-02	Field Blank II	-----	----	----	----	----	----	---	X			---
JR04031903	Abr-03-19	2787-040319-ASB-JR-03	Angel Silva, Material (Humedaser) Cleaning, Work Area # 3	LV-6387	7:08	7:38	1.6	1.6	1.60	48.0	X			30
JR04031904	Abr-03-19	2787-040319-ASB-JR-04	Angel Silva, Material (Humedaser) Cleaning, Work Area # 3	LV-6387	7:37	11:35	1.6	1.6	1.60	380.8	X			238
JR04031905	Abr-03-19	2787-040319-ASB-JR-05	Angel Silva, Material (Humedaser) Cleaning, Work Area # 3	LV-6387	13:00	15:19	1.6	1.6	1.60	222.4	X			139
JR04031906	Abr-03-19	2787-040319-ASB-JR-06	Inside Work Area , Material (Humedaser) Cleaning, Work Area # 3	LV-1056	7:10	11:40	3.0	3.0	3.00	810.0	X			270
JR04031907	Abr-03-19	2787-040319-ASB-JR-07	Inside Work Area , Material (Humedaser) Cleaning, Work Area # 3	LV-1056	13:00	15:24	3.0	2.9	2.95	424.8	X			144
JR04031908	Abr-03-19	2787-040319-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
JR04031909	Abr-03-19	2787-040319-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 <u> </u> Rush: 16 hours <u> </u>														
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>Abr-03-19</u> Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time:		Date: Time: <u>Abr-03-19</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: Melvin Feliciano Phone / Fax/Email: 787-426-1597 Sampling Date: Abr-02-19 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 # 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										
2787-040219-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		
2787-040219-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		
2787-040219-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: Abr-02-19	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: Abr-02-19 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 # 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)	θhrs
			START	STOP										
2787-040219-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		
2787-040219-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		
2787-040219-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		
2787-040219-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		
2787-040219-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		
2787-040219-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		
2787-040219-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: Abr-02-19	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: Melvin Feliciano	Total Samples: 17 Job Number: ENJ-2787
Phone / Fax/Email: 787-426-1597	Custody Record #:
Sampling Date: Abr-02-19 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-0518-0387-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: Material (Debris) 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									
2787-040219-ASB-JR-01	Field Blank I	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-040219-ASB-JR-02	Field Blank II	FB	----	----	----	---	100	0	0.0	----	----	----	
2787-040219-ASB-JR-03	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	E	7:04	7:34	1.6	48.0	100	6	7.6	0.0613	0.0563	0.0613	< 0.0185
2787-040219-ASB-JR-04	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	7:15	11:35	1.6	416.0	100	10	12.7	0.0118	0.0065	0.0118	
2787-040219-ASB-JR-05	Angel Silva, Material (Humedeser) Cleaning, Work Area # 3	PR-CE	13:00	15:19	1.6	222.4	100	13	16.6	0.0287	0.0121	0.0287	
2787-040219-ASB-JR-06	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	CE	7:10	11:40	3.0	810.0	100	11	14.0	0.0067	0.0033	0.0067	
2787-040219-ASB-JR-07	Inside Work Area , Material (Humedeser) Cleaning, Work Area # 3	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	Signature: 	Verified By: Margarita Irizarry Altol Operation Manager margarita.irizarry@altolenterprises.com 787-835-4242	Signature:
Date: Abr-02-19		Date:	



ALTOL ENVIRONMENTAL SERVICES, INC. PAGE ____ OF ____

PO BOX 359 MERCEDITA, PR 00715-0359

CHAIN OF CUSTODY (TRANSMITTAL SHEET FOR AIR SAMPLES)



Customer Name: 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 Silva Worker ID: ASB-0518-0387-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
AIHA Lab ID: 199763	Worker Name: N/A Worker ID: N/A

Project Description: **Material (Debris) Cleaning, Work Area # 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
					START	STOP	Initial	Final	Avg.		PCM	TEM			
JR04021910	Abr-02-19	2787-040219-ASB-JR-10	Outside Working Area, Perimeter (Sampling Point # 1)	LV-5093	7:14	15:40	3.0	2.9	2.95	1492.7	X			506	
JR04021911	Abr-02-19	2787-040219-ASB-JR-11	Outside Working Area, Perimeter (Sampling Point # 2)	LV-5087	7:15	15:43	3.0	2.9	2.95	1498.6	X			508	
JR04021912	Abr-02-19	2787-040219-ASB-JR-12	Outside Working Area, Perimeter (Sampling Point # 3)	LV-1022	7:17	15:47	3.0	2.9	2.95	1504.5	X			510	
JR04021913	Abr-02-19	2787-040219-ASB-JR-13	Outside Working Area, Perimeter (Sampling Point # 4)	LV-2022	7:23	15:52	3.0	2.9	2.95	1501.6	X			509	
JR04021914	Abr-02-19	2787-040219-ASB-JR-14	Outside Working Area, Perimeter (Sampling Point # 5)	LV-6321	7:29	15:52	3.0	2.9	2.95	1483.9	X			503	
JR04021915	Abr-02-19	2787-040219-ASB-JR-15	Outside Working Area, Perimeter (Sampling Point # 6)	LV-2072	7:36	15:58	3.0	2.9	2.95	1480.9	X			502	
JR04021916	Abr-02-19	2787-040219-ASB-JR-16	Outside Working Area, Perimeter (Sampling Point # 7)	LV-1071	7:43	16:02	3.0	2.9	2.95	1472.1	X			499	
JR04021917	Abr-02-19	2787-040219-ASB-JR-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 X Rush: 24 hours _____ Rush: 16 hours _____

Sampling Collected by: Jose J Reyes	Relinquished by:	Received by:	Relinquished by:	Received by:	Delivery to Lab by:	Received at Lab by: Jose J.Reyes
Date: Abr-02-19 Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Time:	Date: Abr-02-19 Time: