

Kemron Environmental Services-Atlanta  
1359-A Ellsworth Industrial Blvd  
Atlanta, GA 30318  
Attention: Kris Spikes

Project ID: TCLP Samples  
U.S. Colloidal  
Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-14 (D5-A - Product) - cont.</b>				<b>Sampled: 05/30/08</b>					
<b>Reporting Units: mg/l</b>									
<i>Surrogate: 2,4,6-Tribromophenol (40-125%)</i>				31 %					Z3
<i>Surrogate: Nitrobenzene-d5 (40-120%)</i>				86 %					Z3
<i>Surrogate: 2-Fluorobiphenyl (45-120%)</i>				108 %					Z3
<i>Surrogate: Terphenyl-d14 (45-135%)</i>				64 %					Z3

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Project Manager

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Kemron Environmental Services-Atlanta  
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Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRE2681-15 (D11-F - Product)				Sampled: 05/30/08				RL3	
Reporting Units: mg/l									
Acenaphthene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Acenaphthylene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Aniline	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Anthracene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Benzidine	EPA 8270C	8F06100	25	ND	50	NA	6/6/2008	6/10/2008	
Benzoic acid	EPA 8270C	8F06100	25	ND	50	NA	6/6/2008	6/10/2008	
Benzo(a)anthracene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Benzo(b)fluoranthene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Benzo(k)fluoranthene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Benzo(g,h,i)perylene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Benzo(a)pyrene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Benzyl alcohol	EPA 8270C	8F06100	5.0	ND	50	NA	6/6/2008	6/10/2008	
Bis(2-chloroethoxy)methane	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Bis(2-chloroethyl)ether	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Bis(2-chloroisopropyl)ether	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Bis(2-ethylhexyl)phthalate	EPA 8270C	8F06100	12	ND	50	NA	6/6/2008	6/10/2008	
4-Bromophenyl phenyl ether	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Butyl benzyl phthalate	EPA 8270C	8F06100	5.0	ND	50	NA	6/6/2008	6/10/2008	
4-Chloroaniline	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
2-Chloronaphthalene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
4-Chloro-3-methylphenol	EPA 8270C	8F06100	5.0	ND	50	NA	6/6/2008	6/10/2008	
2-Chlorophenol	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
4-Chlorophenyl phenyl ether	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Chrysene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Dibenz(a,h)anthracene	EPA 8270C	8F06100	5.0	ND	50	NA	6/6/2008	6/10/2008	
Dibenzofuran	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Di-n-butyl phthalate	EPA 8270C	8F06100	5.0	ND	50	NA	6/6/2008	6/10/2008	
1,3-Dichlorobenzene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
1,4-Dichlorobenzene	EPA 8270C	8F06100	2.5	ND	50	7.5	6/6/2008	6/10/2008	
1,2-Dichlorobenzene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
3,3-Dichlorobenzidine	EPA 8270C	8F06100	10	ND	50	NA	6/6/2008	6/10/2008	
2,4-Dichlorophenol	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Diethyl phthalate	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
2,4-Dimethylphenol	EPA 8270C	8F06100	5.0	ND	50	NA	6/6/2008	6/10/2008	
Dimethyl phthalate	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	

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Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-15 (D11-F - Product) - cont.</b>						<b>Sampled: 05/30/08</b>			<b>RL3</b>
<b>Reporting Units: mg/l</b>									
4,6-Dinitro-2-methylphenol	EPA 8270C	8F06100	10	ND	50	NA	6/6/2008	6/10/2008	
2,4-Dinitrophenol	EPA 8270C	8F06100	25	ND	50	NA	6/6/2008	6/10/2008	
2,4-Dinitrotoluene	EPA 8270C	8F06100	2.5	ND	50	0.13	6/6/2008	6/10/2008	
2,6-Dinitrotoluene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Di-n-octyl phthalate	EPA 8270C	8F06100	10	ND	50	NA	6/6/2008	6/10/2008	
Fluoranthene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Fluorene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Hexachlorobenzene	EPA 8270C	8F06100	2.5	ND	50	0.13	6/6/2008	6/10/2008	
Hexachlorobutadiene	EPA 8270C	8F06100	2.5	ND	50	0.5	6/6/2008	6/10/2008	
Hexachlorocyclopentadiene	EPA 8270C	8F06100	10	ND	50	NA	6/6/2008	6/10/2008	
Hexachloroethane	EPA 8270C	8F06100	2.5	ND	50	3.0	6/6/2008	6/10/2008	
Indeno(1,2,3-cd)pyrene	EPA 8270C	8F06100	5.0	ND	50	NA	6/6/2008	6/10/2008	
Isophorone	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
2-Methylnaphthalene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
2-Methylphenol	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
4-Methylphenol	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Naphthalene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
2-Nitroaniline	EPA 8270C	8F06100	5.0	ND	50	NA	6/6/2008	6/10/2008	
3-Nitroaniline	EPA 8270C	8F06100	5.0	ND	50	NA	6/6/2008	6/10/2008	
4-Nitroaniline	EPA 8270C	8F06100	25	ND	50	NA	6/6/2008	6/10/2008	
Nitrobenzene	EPA 8270C	8F06100	10	ND	50	2.0	6/6/2008	6/10/2008	
2-Nitrophenol	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
4-Nitrophenol	EPA 8270C	8F06100	25	ND	50	NA	6/6/2008	6/10/2008	
N-Nitrosodiphenylamine	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
N-Nitroso-di-n-propylamine	EPA 8270C	8F06100	5.0	ND	50	NA	6/6/2008	6/10/2008	
Pentachlorophenol	EPA 8270C	8F06100	10	ND	50	100.0	6/6/2008	6/10/2008	
Phenanthrene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Phenol	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
Pyrene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
1,2,4-Trichlorobenzene	EPA 8270C	8F06100	2.5	ND	50	NA	6/6/2008	6/10/2008	
2,4,5-Trichlorophenol	EPA 8270C	8F06100	5.0	ND	50	400.0	6/6/2008	6/10/2008	
2,4,6-Trichlorophenol	EPA 8270C	8F06100	5.0	ND	50	2.0	6/6/2008	6/10/2008	
1,2-Diphenylhydrazine/Azobe	EPA 8270C	8F06100	5.0	ND	50	NA	6/6/2008	6/10/2008	
Surrogate: 2-Fluorophenol (35-120%)				56 %					Z3
Surrogate: Phenol-d6 (45-120%)				59 %					Z3

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 Project Manager

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Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRE2681-15 (D11-F - Product) - cont.							Sampled: 05/30/08		RL3
			Reporting Units: mg/l						
Surrogate: 2,4,6-Tribromophenol (40-125%)				52 %					Z3
Surrogate: Nitrobenzene-d5 (40-120%)				51 %					Z3
Surrogate: 2-Fluorobiphenyl (45-120%)				54 %					Z3
Surrogate: Terphenyl-d14 (45-135%)				67 %					Z3

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## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-16 (D12-F - Product)</b>					<b>Sampled: 05/30/08</b>				<b>RL2</b>
<b>Reporting Units: mg/l</b>									
Acenaphthene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Acenaphthylene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Aniline	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Anthracene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Benzidine	EPA 8270C	8F06100	250	ND	500	NA	6/6/2008	6/11/2008	
Benzoic acid	EPA 8270C	8F06100	250	ND	500	NA	6/6/2008	6/11/2008	
Benzo(a)anthracene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Benzo(b)fluoranthene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Benzo(k)fluoranthene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Benzo(g,h,i)perylene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Benzo(a)pyrene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Benzyl alcohol	EPA 8270C	8F06100	50	ND	500	NA	6/6/2008	6/11/2008	
Bis(2-chloroethoxy)methane	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Bis(2-chloroethyl)ether	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Bis(2-chloroisopropyl)ether	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	C
Bis(2-ethylhexyl)phthalate	EPA 8270C	8F06100	120	ND	500	NA	6/6/2008	6/11/2008	
4-Bromophenyl phenyl ether	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Butyl benzyl phthalate	EPA 8270C	8F06100	50	ND	500	NA	6/6/2008	6/11/2008	
4-Chloroaniline	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
2-Chloronaphthalene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
4-Chloro-3-methylphenol	EPA 8270C	8F06100	50	ND	500	NA	6/6/2008	6/11/2008	
2-Chlorophenol	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
4-Chlorophenyl phenyl ether	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Chrysene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Dibenz(a,h)anthracene	EPA 8270C	8F06100	50	ND	500	NA	6/6/2008	6/11/2008	
Dibenzofuran	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Di-n-butyl phthalate	EPA 8270C	8F06100	50	ND	500	NA	6/6/2008	6/11/2008	
1,3-Dichlorobenzene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
1,4-Dichlorobenzene	EPA 8270C	8F06100	25	ND	500	7.5	6/6/2008	6/11/2008	
1,2-Dichlorobenzene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
3,3-Dichlorobenzidine	EPA 8270C	8F06100	100	ND	500	NA	6/6/2008	6/11/2008	
2,4-Dichlorophenol	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
<b>Diethyl phthalate</b>	EPA 8270C	8F06100	25	<b>66</b>	500	NA	6/6/2008	6/11/2008	
2,4-Dimethylphenol	EPA 8270C	8F06100	50	ND	500	NA	6/6/2008	6/11/2008	
Dimethyl phthalate	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	

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## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-16 (D12-F - Product) - cont.</b>						<b>Sampled: 05/30/08</b>		<b>RL2</b>	
<b>Reporting Units: mg/l</b>									
4,6-Dinitro-2-methylphenol	EPA 8270C	8F06100	100	ND	500	NA	6/6/2008	6/11/2008	
2,4-Dinitrophenol	EPA 8270C	8F06100	250	ND	500	NA	6/6/2008	6/11/2008	
2,4-Dinitrotoluene	EPA 8270C	8F06100	25	ND	500	0.13	6/6/2008	6/11/2008	
2,6-Dinitrotoluene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Di-n-octyl phthalate	EPA 8270C	8F06100	100	ND	500	NA	6/6/2008	6/11/2008	
Fluoranthene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Fluorene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Hexachlorobenzene	EPA 8270C	8F06100	25	ND	500	0.13	6/6/2008	6/11/2008	
Hexachlorobutadiene	EPA 8270C	8F06100	25	ND	500	0.5	6/6/2008	6/11/2008	
Hexachlorocyclopentadiene	EPA 8270C	8F06100	100	ND	500	NA	6/6/2008	6/11/2008	
Hexachloroethane	EPA 8270C	8F06100	25	ND	500	3.0	6/6/2008	6/11/2008	
Indeno(1,2,3-cd)pyrene	EPA 8270C	8F06100	50	ND	500	NA	6/6/2008	6/11/2008	
Isophorone	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
2-Methylnaphthalene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
2-Methylphenol	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
4-Methylphenol	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Naphthalene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
2-Nitroaniline	EPA 8270C	8F06100	50	ND	500	NA	6/6/2008	6/11/2008	
3-Nitroaniline	EPA 8270C	8F06100	50	ND	500	NA	6/6/2008	6/11/2008	
4-Nitroaniline	EPA 8270C	8F06100	250	ND	500	NA	6/6/2008	6/11/2008	
Nitrobenzene	EPA 8270C	8F06100	100	ND	500	2.0	6/6/2008	6/11/2008	
2-Nitrophenol	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
4-Nitrophenol	EPA 8270C	8F06100	250	ND	500	NA	6/6/2008	6/11/2008	
N-Nitrosodiphenylamine	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
N-Nitroso-di-n-propylamine	EPA 8270C	8F06100	50	ND	500	NA	6/6/2008	6/11/2008	
Pentachlorophenol	EPA 8270C	8F06100	100	ND	500	100.0	6/6/2008	6/11/2008	
Phenanthrene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Phenol	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
Pyrene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
1,2,4-Trichlorobenzene	EPA 8270C	8F06100	25	ND	500	NA	6/6/2008	6/11/2008	
2,4,5-Trichlorophenol	EPA 8270C	8F06100	50	ND	500	400.0	6/6/2008	6/11/2008	
2,4,6-Trichlorophenol	EPA 8270C	8F06100	50	ND	500	2.0	6/6/2008	6/11/2008	
1,2-Diphenylhydrazine/Azobe	EPA 8270C	8F06100	50	ND	500	NA	6/6/2008	6/11/2008	
Surrogate: 2-Fluorophenol (35-120%)				550 %					Z3
Surrogate: Phenol-d6 (45-120%)				25 %					Z3

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Sampled: 05/29/08-05/30/08  
Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-16 (D12-F - Product) - cont.</b>						<b>Sampled: 05/30/08</b>		<b>RL2</b>	
<b>Reporting Units: mg/l</b>									
<i>Surrogate: 2,4,6-Tribromophenol (40-125%)</i>				*					Z3
<i>Surrogate: Nitrobenzene-d5 (40-120%)</i>					2050 %				Z3
<i>Surrogate: 2-Fluorobiphenyl (45-120%)</i>					100 %				Z3
<i>Surrogate: Terphenyl-d14 (45-135%)</i>					120 %				Z3

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Project Manager

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-17 (D13-F - Product)</b>					<b>Sampled: 05/30/08</b>				
<b>Reporting Units: mg/l</b>									
Acenaphthene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Acenaphthylene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Aniline	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Anthracene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Benzidine	EPA 8270C	8F06124	500	ND	1000	NA	6/6/2008	6/11/2008	
Benzoic acid	EPA 8270C	8F06124	500	ND	1000	NA	6/6/2008	6/11/2008	
Benzo(a)anthracene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Benzo(b)fluoranthene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Benzo(k)fluoranthene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Benzo(g,h,i)perylene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Benzo(a)pyrene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Benzyl alcohol	EPA 8270C	8F06124	100	ND	1000	NA	6/6/2008	6/11/2008	
Bis(2-chloroethoxy)methane	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Bis(2-chloroethyl)ether	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Bis(2-chloroisopropyl)ether	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	C
Bis(2-ethylhexyl)phthalate	EPA 8270C	8F06124	250	ND	1000	NA	6/6/2008	6/11/2008	
4-Bromophenyl phenyl ether	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Butyl benzyl phthalate	EPA 8270C	8F06124	100	ND	1000	NA	6/6/2008	6/11/2008	
4-Chloroaniline	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
2-Chloronaphthalene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
4-Chloro-3-methylphenol	EPA 8270C	8F06124	100	ND	1000	NA	6/6/2008	6/11/2008	
2-Chlorophenol	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
4-Chlorophenyl phenyl ether	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Chrysene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Dibenz(a,h)anthracene	EPA 8270C	8F06124	100	ND	1000	NA	6/6/2008	6/11/2008	
Dibenzofuran	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Di-n-butyl phthalate	EPA 8270C	8F06124	100	ND	1000	NA	6/6/2008	6/11/2008	
1,3-Dichlorobenzene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
1,4-Dichlorobenzene	EPA 8270C	8F06124	50	ND	1000	7.5	6/6/2008	6/11/2008	
1,2-Dichlorobenzene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
3,3-Dichlorobenzidine	EPA 8270C	8F06124	200	ND	1000	NA	6/6/2008	6/11/2008	
2,4-Dichlorophenol	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
<b>Diethyl phthalate</b>	EPA 8270C	8F06124	50	<b>740</b>	1000	NA	6/6/2008	6/11/2008	
2,4-Dimethylphenol	EPA 8270C	8F06124	100	ND	1000	NA	6/6/2008	6/11/2008	
Dimethyl phthalate	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	

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 Project Manager

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-17 (D13-F - Product) - cont.</b>					<b>Sampled: 05/30/08</b>				
<b>Reporting Units: mg/l</b>									
4,6-Dinitro-2-methylphenol	EPA 8270C	8F06124	200	ND	1000	NA	6/6/2008	6/11/2008	
2,4-Dinitrophenol	EPA 8270C	8F06124	500	ND	1000	NA	6/6/2008	6/11/2008	
2,4-Dinitrotoluene	EPA 8270C	8F06124	50	ND	1000	0.13	6/6/2008	6/11/2008	
2,6-Dinitrotoluene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Di-n-octyl phthalate	EPA 8270C	8F06124	200	ND	1000	NA	6/6/2008	6/11/2008	
Fluoranthene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Fluorene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Hexachlorobenzene	EPA 8270C	8F06124	50	ND	1000	0.13	6/6/2008	6/11/2008	
Hexachlorobutadiene	EPA 8270C	8F06124	50	ND	1000	0.5	6/6/2008	6/11/2008	
Hexachlorocyclopentadiene	EPA 8270C	8F06124	200	ND	1000	NA	6/6/2008	6/11/2008	
Hexachloroethane	EPA 8270C	8F06124	50	ND	1000	3.0	6/6/2008	6/11/2008	
Indeno(1,2,3-cd)pyrene	EPA 8270C	8F06124	100	ND	1000	NA	6/6/2008	6/11/2008	
Isophorone	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
2-Methylnaphthalene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
2-Methylphenol	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
4-Methylphenol	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Naphthalene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
2-Nitroaniline	EPA 8270C	8F06124	100	ND	1000	NA	6/6/2008	6/11/2008	
3-Nitroaniline	EPA 8270C	8F06124	100	ND	1000	NA	6/6/2008	6/11/2008	
4-Nitroaniline	EPA 8270C	8F06124	500	ND	1000	NA	6/6/2008	6/11/2008	
Nitrobenzene	EPA 8270C	8F06124	200	ND	1000	2.0	6/6/2008	6/11/2008	
2-Nitrophenol	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
4-Nitrophenol	EPA 8270C	8F06124	500	ND	1000	NA	6/6/2008	6/11/2008	
N-Nitrosodiphenylamine	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
N-Nitroso-di-n-propylamine	EPA 8270C	8F06124	100	ND	1000	NA	6/6/2008	6/11/2008	
Pentachlorophenol	EPA 8270C	8F06124	200	ND	1000	100.0	6/6/2008	6/11/2008	
Phenanthrene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Phenol	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
Pyrene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
1,2,4-Trichlorobenzene	EPA 8270C	8F06124	50	ND	1000	NA	6/6/2008	6/11/2008	
2,4,5-Trichlorophenol	EPA 8270C	8F06124	100	ND	1000	400.0	6/6/2008	6/11/2008	
2,4,6-Trichlorophenol	EPA 8270C	8F06124	100	ND	1000	2.0	6/6/2008	6/11/2008	
1,2-Diphenylhydrazine/Azobe	EPA 8270C	8F06124	100	ND	1000	NA	6/6/2008	6/11/2008	
Surrogate: 2-Fluorophenol (35-120%)				10 %					Z3
Surrogate: Phenol-d6 (45-120%)				50 %					Z3

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 Project Manager

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Kemron Environmental Services-Atlanta  
1359-A Ellsworth Industrial Blvd  
Atlanta, GA 30318  
Attention: Kris Spikes

Project ID: TCLP Samples  
U.S. Colloidal  
Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-17 (D13-F - Product) - cont.</b>						<b>Sampled: 05/30/08</b>			
<b>Reporting Units: mg/l</b>									
Surrogate: 2,4,6-Tribromophenol (40-125%)				*					Z3
Surrogate: Nitrobenzene-d5 (40-120%)				240 %					Z3
Surrogate: 2-Fluorobiphenyl (45-120%)				*					Z3
Surrogate: Terphenyl-d14 (45-135%)				100 %					Z3

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Project Manager

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IRE2681 <Page 60 of 227>

Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-18 (D14-F - Product)</b>					<b>Sampled: 05/30/08</b>				
<b>Reporting Units: mg/l</b>									
Acenaphthene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Acenaphthylene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Aniline	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Anthracene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Benzidine	EPA 8270C	8F06124	120	ND	250	NA	6/6/2008	6/11/2008	
Benzoic acid	EPA 8270C	8F06124	120	ND	250	NA	6/6/2008	6/11/2008	
Benzo(a)anthracene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Benzo(b)fluoranthene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Benzo(k)fluoranthene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Benzo(g,h,i)perylene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Benzo(a)pyrene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Benzyl alcohol	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
Bis(2-chloroethoxy)methane	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Bis(2-chloroethyl)ether	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Bis(2-chloroisopropyl)ether	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	C
Bis(2-ethylhexyl)phthalate	EPA 8270C	8F06124	62	ND	250	NA	6/6/2008	6/11/2008	
4-Bromophenyl phenyl ether	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Butyl benzyl phthalate	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
4-Chloroaniline	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
2-Chloronaphthalene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
4-Chloro-3-methylphenol	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
2-Chlorophenol	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
4-Chlorophenyl phenyl ether	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Chrysene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Dibenz(a,h)anthracene	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
Dibenzofuran	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Di-n-butyl phthalate	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
1,3-Dichlorobenzene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
1,4-Dichlorobenzene	EPA 8270C	8F06124	12	ND	250	7.5	6/6/2008	6/11/2008	
1,2-Dichlorobenzene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
3,3-Dichlorobenzidine	EPA 8270C	8F06124	50	ND	250	NA	6/6/2008	6/11/2008	
2,4-Dichlorophenol	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
<b>Diethyl phthalate</b>	EPA 8270C	8F06124	12	<b>140</b>	250	NA	6/6/2008	6/11/2008	
2,4-Dimethylphenol	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
Dimethyl phthalate	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	

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Joseph Doak For Trupti Mistry  
 Project Manager

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRE2681-18 (D14-F - Product) - cont.					Sampled: 05/30/08				
Reporting Units: mg/l									
4,6-Dinitro-2-methylphenol	EPA 8270C	8F06124	50	ND	250	NA	6/6/2008	6/11/2008	
2,4-Dinitrophenol	EPA 8270C	8F06124	120	ND	250	NA	6/6/2008	6/11/2008	
2,4-Dinitrotoluene	EPA 8270C	8F06124	12	ND	250	0.13	6/6/2008	6/11/2008	
2,6-Dinitrotoluene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Di-n-octyl phthalate	EPA 8270C	8F06124	50	ND	250	NA	6/6/2008	6/11/2008	
Fluoranthene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Fluorene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Hexachlorobenzene	EPA 8270C	8F06124	12	ND	250	0.13	6/6/2008	6/11/2008	
Hexachlorobutadiene	EPA 8270C	8F06124	12	ND	250	0.5	6/6/2008	6/11/2008	
Hexachlorocyclopentadiene	EPA 8270C	8F06124	50	ND	250	NA	6/6/2008	6/11/2008	
Hexachloroethane	EPA 8270C	8F06124	12	ND	250	3.0	6/6/2008	6/11/2008	
Indeno(1,2,3-cd)pyrene	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
Isophorone	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
2-Methylnaphthalene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
2-Methylphenol	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
4-Methylphenol	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Naphthalene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
2-Nitroaniline	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
3-Nitroaniline	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
4-Nitroaniline	EPA 8270C	8F06124	120	ND	250	NA	6/6/2008	6/11/2008	
Nitrobenzene	EPA 8270C	8F06124	50	ND	250	2.0	6/6/2008	6/11/2008	
2-Nitrophenol	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
4-Nitrophenol	EPA 8270C	8F06124	120	ND	250	NA	6/6/2008	6/11/2008	
N-Nitrosodiphenylamine	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
N-Nitroso-di-n-propylamine	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
Pentachlorophenol	EPA 8270C	8F06124	50	ND	250	100.0	6/6/2008	6/11/2008	
Phenanthrene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Phenol	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Pyrene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
1,2,4-Trichlorobenzene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
2,4,5-Trichlorophenol	EPA 8270C	8F06124	25	ND	250	400.0	6/6/2008	6/11/2008	
2,4,6-Trichlorophenol	EPA 8270C	8F06124	25	ND	250	2.0	6/6/2008	6/11/2008	
1,2-Diphenylhydrazine/Azobe	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
Surrogate: 2-Fluorophenol (35-120%)				20 %					Z3
Surrogate: Phenol-d6 (45-120%)				52 %					Z3

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Joseph Doak For Trupti Mistry  
 Project Manager

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Kemron Environmental Services-Atlanta  
1359-A Ellsworth Industrial Blvd  
Atlanta, GA 30318  
Attention: Kris Spikes

Project ID: TCLP Samples  
U.S. Colloidal  
Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRE2681-18 (D14-F - Product) - cont.						Sampled: 05/30/08			
Reporting Units: mg/l									
Surrogate: 2,4,6-Tribromophenol (40-125%)				*					Z3
Surrogate: Nitrobenzene-d5 (40-120%)				160 %					Z3
Surrogate: 2-Fluorobiphenyl (45-120%)				80 %					Z3
Surrogate: Terphenyl-d14 (45-135%)				100 %					Z3

TestAmerica Irvine

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Project Manager

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IRE2681 <Page 63 of 227>

Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-19 (D15-F - Product)</b>					<b>Sampled: 05/30/08</b>				
<b>Reporting Units: mg/l</b>									
Acenaphthene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Acenaphthylene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Aniline	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Anthracene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Benzidine	EPA 8270C	8F06124	12	ND	25	NA	6/6/2008	6/11/2008	
Benzoic acid	EPA 8270C	8F06124	12	ND	25	NA	6/6/2008	6/11/2008	
Benzo(a)anthracene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Benzo(b)fluoranthene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Benzo(k)fluoranthene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Benzo(g,h,i)perylene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Benzo(a)pyrene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Benzyl alcohol	EPA 8270C	8F06124	2.5	ND	25	NA	6/6/2008	6/11/2008	
Bis(2-chloroethoxy)methane	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Bis(2-chloroethyl)ether	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Bis(2-chloroisopropyl)ether	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	C
Bis(2-ethylhexyl)phthalate	EPA 8270C	8F06124	6.2	ND	25	NA	6/6/2008	6/11/2008	
4-Bromophenyl phenyl ether	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Butyl benzyl phthalate	EPA 8270C	8F06124	2.5	ND	25	NA	6/6/2008	6/11/2008	
4-Chloroaniline	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
2-Chloronaphthalene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
4-Chloro-3-methylphenol	EPA 8270C	8F06124	2.5	ND	25	NA	6/6/2008	6/11/2008	
2-Chlorophenol	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
4-Chlorophenyl phenyl ether	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Chrysene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Dibenz(a,h)anthracene	EPA 8270C	8F06124	2.5	ND	25	NA	6/6/2008	6/11/2008	
Dibenzofuran	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Di-n-butyl phthalate	EPA 8270C	8F06124	2.5	ND	25	NA	6/6/2008	6/11/2008	
1,3-Dichlorobenzene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
1,4-Dichlorobenzene	EPA 8270C	8F06124	1.2	ND	25	7.5	6/6/2008	6/11/2008	
1,2-Dichlorobenzene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
3,3-Dichlorobenzidine	EPA 8270C	8F06124	5.0	ND	25	NA	6/6/2008	6/11/2008	
2,4-Dichlorophenol	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
<b>Diethyl phthalate</b>	EPA 8270C	8F06124	1.2	<b>12</b>	25	NA	6/6/2008	6/11/2008	
2,4-Dimethylphenol	EPA 8270C	8F06124	2.5	ND	25	NA	6/6/2008	6/11/2008	
Dimethyl phthalate	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	

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 Project Manager

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Kemron Environmental Services-Atlanta  
1359-A Ellsworth Industrial Blvd  
Atlanta, GA 30318  
Attention: Kris Spikes

Project ID: TCLP Samples  
U.S. Colloidal  
Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-19 (D15-F - Product) - cont.</b>					<b>Sampled: 05/30/08</b>				
<b>Reporting Units: mg/l</b>									
4,6-Dinitro-2-methylphenol	EPA 8270C	8F06124	5.0	ND	25	NA	6/6/2008	6/11/2008	
2,4-Dinitrophenol	EPA 8270C	8F06124	12	ND	25	NA	6/6/2008	6/11/2008	
2,4-Dinitrotoluene	EPA 8270C	8F06124	1.2	ND	25	0.13	6/6/2008	6/11/2008	
2,6-Dinitrotoluene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Di-n-octyl phthalate	EPA 8270C	8F06124	5.0	ND	25	NA	6/6/2008	6/11/2008	
Fluoranthene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Fluorene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Hexachlorobenzene	EPA 8270C	8F06124	1.2	ND	25	0.13	6/6/2008	6/11/2008	
Hexachlorobutadiene	EPA 8270C	8F06124	1.2	ND	25	0.5	6/6/2008	6/11/2008	
Hexachlorocyclopentadiene	EPA 8270C	8F06124	5.0	ND	25	NA	6/6/2008	6/11/2008	
Hexachloroethane	EPA 8270C	8F06124	1.2	ND	25	3.0	6/6/2008	6/11/2008	
Indeno(1,2,3-cd)pyrene	EPA 8270C	8F06124	2.5	ND	25	NA	6/6/2008	6/11/2008	
Isophorone	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
2-Methylnaphthalene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
2-Methylphenol	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
4-Methylphenol	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
<b>Naphthalene</b>	EPA 8270C	8F06124	1.2	<b>1.4</b>	25	NA	6/6/2008	6/11/2008	
2-Nitroaniline	EPA 8270C	8F06124	2.5	ND	25	NA	6/6/2008	6/11/2008	
3-Nitroaniline	EPA 8270C	8F06124	2.5	ND	25	NA	6/6/2008	6/11/2008	
4-Nitroaniline	EPA 8270C	8F06124	12	ND	25	NA	6/6/2008	6/11/2008	
Nitrobenzene	EPA 8270C	8F06124	5.0	ND	25	2.0	6/6/2008	6/11/2008	
2-Nitrophenol	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
4-Nitrophenol	EPA 8270C	8F06124	12	ND	25	NA	6/6/2008	6/11/2008	
N-Nitrosodiphenylamine	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
N-Nitroso-di-n-propylamine	EPA 8270C	8F06124	2.5	ND	25	NA	6/6/2008	6/11/2008	
Pentachlorophenol	EPA 8270C	8F06124	5.0	ND	25	100.0	6/6/2008	6/11/2008	
Phenanthrene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Phenol	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
Pyrene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
1,2,4-Trichlorobenzene	EPA 8270C	8F06124	1.2	ND	25	NA	6/6/2008	6/11/2008	
2,4,5-Trichlorophenol	EPA 8270C	8F06124	2.5	ND	25	400.0	6/6/2008	6/11/2008	
2,4,6-Trichlorophenol	EPA 8270C	8F06124	2.5	ND	25	2.0	6/6/2008	6/11/2008	
1,2-Diphenylhydrazine/Azobe	EPA 8270C	8F06124	2.5	ND	25	NA	6/6/2008	6/11/2008	
Surrogate: 2-Fluorophenol (35-120%)				13 %					Z3
Surrogate: Phenol-d6 (45-120%)				1 %					Z3

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Project Manager

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Kemron Environmental Services-Atlanta  
1359-A Ellsworth Industrial Blvd  
Atlanta, GA 30318  
Attention: Kris Spikes

Project ID: TCLP Samples  
U.S. Colloidal  
Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-19 (D15-F - Product) - cont.</b>						<b>Sampled: 05/30/08</b>			
<b>Reporting Units: mg/l</b>									
Surrogate: 2,4,6-Tribromophenol (40-125%)				*					Z3
Surrogate: Nitrobenzene-d5 (40-120%)				212 %					Z3
Surrogate: 2-Fluorobiphenyl (45-120%)				96 %					Z3
Surrogate: Terphenyl-d14 (45-135%)				102 %					Z3

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-20 (D16-F - Product)</b>						<b>Sampled: 05/30/08</b>			<b>RL1</b>
<b>Reporting Units: mg/l</b>									
Acenaphthene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Acenaphthylene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Aniline	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Anthracene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Benzidine	EPA 8270C	8F06124	5.0	ND	10	NA	6/6/2008	6/11/2008	
Benzoic acid	EPA 8270C	8F06124	5.0	ND	10	NA	6/6/2008	6/11/2008	
Benzo(a)anthracene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Benzo(b)fluoranthene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Benzo(k)fluoranthene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Benzo(g,h,i)perylene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Benzo(a)pyrene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Benzyl alcohol	EPA 8270C	8F06124	1.0	ND	10	NA	6/6/2008	6/11/2008	
Bis(2-chloroethoxy)methane	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Bis(2-chloroethyl)ether	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Bis(2-chloroisopropyl)ether	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	C
Bis(2-ethylhexyl)phthalate	EPA 8270C	8F06124	2.5	ND	10	NA	6/6/2008	6/11/2008	
4-Bromophenyl phenyl ether	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Butyl benzyl phthalate	EPA 8270C	8F06124	1.0	ND	10	NA	6/6/2008	6/11/2008	
4-Chloroaniline	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
2-Chloronaphthalene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
4-Chloro-3-methylphenol	EPA 8270C	8F06124	1.0	ND	10	NA	6/6/2008	6/11/2008	
2-Chlorophenol	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
4-Chlorophenyl phenyl ether	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Chrysene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Dibenz(a,h)anthracene	EPA 8270C	8F06124	1.0	ND	10	NA	6/6/2008	6/11/2008	
Dibenzofuran	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Di-n-butyl phthalate	EPA 8270C	8F06124	1.0	ND	10	NA	6/6/2008	6/11/2008	
1,3-Dichlorobenzene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
1,4-Dichlorobenzene	EPA 8270C	8F06124	0.50	ND	10	7.5	6/6/2008	6/11/2008	
1,2-Dichlorobenzene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
3,3-Dichlorobenzidine	EPA 8270C	8F06124	2.0	ND	10	NA	6/6/2008	6/11/2008	
2,4-Dichlorophenol	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Diethyl phthalate	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
2,4-Dimethylphenol	EPA 8270C	8F06124	1.0	ND	10	NA	6/6/2008	6/11/2008	
Dimethyl phthalate	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	

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 Project Manager

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-20 (D16-F - Product) - cont.</b>						<b>Sampled: 05/30/08</b>		<b>RL1</b>	
<b>Reporting Units: mg/l</b>									
4,6-Dinitro-2-methylphenol	EPA 8270C	8F06124	2.0	ND	10	NA	6/6/2008	6/11/2008	
2,4-Dinitrophenol	EPA 8270C	8F06124	5.0	ND	10	NA	6/6/2008	6/11/2008	
2,4-Dinitrotoluene	EPA 8270C	8F06124	0.50	ND	10	0.13	6/6/2008	6/11/2008	
2,6-Dinitrotoluene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Di-n-octyl phthalate	EPA 8270C	8F06124	2.0	ND	10	NA	6/6/2008	6/11/2008	
Fluoranthene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Fluorene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Hexachlorobenzene	EPA 8270C	8F06124	0.50	ND	10	0.13	6/6/2008	6/11/2008	
Hexachlorobutadiene	EPA 8270C	8F06124	0.50	ND	10	0.5	6/6/2008	6/11/2008	
Hexachlorocyclopentadiene	EPA 8270C	8F06124	2.0	ND	10	NA	6/6/2008	6/11/2008	
Hexachloroethane	EPA 8270C	8F06124	0.50	ND	10	3.0	6/6/2008	6/11/2008	
Indeno(1,2,3-cd)pyrene	EPA 8270C	8F06124	1.0	ND	10	NA	6/6/2008	6/11/2008	
Isophorone	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
2-Methylnaphthalene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
2-Methylphenol	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
4-Methylphenol	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Naphthalene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
2-Nitroaniline	EPA 8270C	8F06124	1.0	ND	10	NA	6/6/2008	6/11/2008	
3-Nitroaniline	EPA 8270C	8F06124	1.0	ND	10	NA	6/6/2008	6/11/2008	
4-Nitroaniline	EPA 8270C	8F06124	5.0	ND	10	NA	6/6/2008	6/11/2008	
Nitrobenzene	EPA 8270C	8F06124	2.0	ND	10	2.0	6/6/2008	6/11/2008	
2-Nitrophenol	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
4-Nitrophenol	EPA 8270C	8F06124	5.0	ND	10	NA	6/6/2008	6/11/2008	
N-Nitrosodiphenylamine	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
N-Nitroso-di-n-propylamine	EPA 8270C	8F06124	1.0	ND	10	NA	6/6/2008	6/11/2008	
Pentachlorophenol	EPA 8270C	8F06124	2.0	ND	10	100.0	6/6/2008	6/11/2008	
Phenanthrene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Phenol	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
Pyrene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
1,2,4-Trichlorobenzene	EPA 8270C	8F06124	0.50	ND	10	NA	6/6/2008	6/11/2008	
2,4,5-Trichlorophenol	EPA 8270C	8F06124	1.0	ND	10	400.0	6/6/2008	6/11/2008	
2,4,6-Trichlorophenol	EPA 8270C	8F06124	1.0	ND	10	2.0	6/6/2008	6/11/2008	
1,2-Diphenylhydrazine/Azobe	EPA 8270C	8F06124	1.0	ND	10	NA	6/6/2008	6/11/2008	
Surrogate: 2-Fluorophenol (35-120%)				*					Z3
Surrogate: Phenol-d6 (45-120%)				3 %					Z3

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 Project Manager

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1359-A Ellsworth Industrial Blvd  
Atlanta, GA 30318  
Attention: Kris Spikes

Project ID: TCLP Samples  
U.S. Colloidal  
Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-20 (D16-F - Product) - cont.</b>						<b>Sampled: 05/30/08</b>		<b>RL1</b>	
<b>Reporting Units: mg/l</b>									
<i>Surrogate: 2,4,6-Tribromophenol (40-125%)</i>				*					Z3
<i>Surrogate: Nitrobenzene-d5 (40-120%)</i>				73 %					Z3
<i>Surrogate: 2-Fluorobiphenyl (45-120%)</i>				72 %					Z3
<i>Surrogate: Terphenyl-d14 (45-135%)</i>				78 %					Z3

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Project Manager

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IRE2681 <Page 69 of 227>

Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-21 (D17-F - Product)</b>					<b>Sampled: 05/30/08</b>				
<b>Reporting Units: mg/l</b>									
Acenaphthene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Acenaphthylene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Aniline	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Anthracene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzidine	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
Benzoic acid	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
Benzo(a)anthracene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzo(b)fluoranthene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzo(k)fluoranthene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzo(g,h,i)perylene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzo(a)pyrene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzyl alcohol	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Bis(2-chloroethoxy)methane	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Bis(2-chloroethyl)ether	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Bis(2-chloroisopropyl)ether	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	C
Bis(2-ethylhexyl)phthalate	EPA 8270C	8F06124	0.25	ND	1	NA	6/6/2008	6/11/2008	
4-Bromophenyl phenyl ether	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Butyl benzyl phthalate	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
4-Chloroaniline	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2-Chloronaphthalene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
4-Chloro-3-methylphenol	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
2-Chlorophenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
4-Chlorophenyl phenyl ether	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Chrysene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Dibenz(a,h)anthracene	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Dibenzofuran	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Di-n-butyl phthalate	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
1,3-Dichlorobenzene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
1,4-Dichlorobenzene	EPA 8270C	8F06124	0.050	ND	1	7.5	6/6/2008	6/11/2008	
1,2-Dichlorobenzene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
3,3-Dichlorobenzidine	EPA 8270C	8F06124	0.20	ND	1	NA	6/6/2008	6/11/2008	
2,4-Dichlorophenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Diethyl phthalate	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2,4-Dimethylphenol	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Dimethyl phthalate	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	

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 Project Manager

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-21 (D17-F - Product) - cont.</b>					<b>Sampled: 05/30/08</b>				
<b>Reporting Units: mg/l</b>									
4,6-Dinitro-2-methylphenol	EPA 8270C	8F06124	0.20	ND	1	NA	6/6/2008	6/11/2008	
2,4-Dinitrophenol	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
2,4-Dinitrotoluene	EPA 8270C	8F06124	0.050	ND	1	0.13	6/6/2008	6/11/2008	
2,6-Dinitrotoluene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Di-n-octyl phthalate	EPA 8270C	8F06124	0.20	ND	1	NA	6/6/2008	6/11/2008	
Fluoranthene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Fluorene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Hexachlorobenzene	EPA 8270C	8F06124	0.050	ND	1	0.13	6/6/2008	6/11/2008	
Hexachlorobutadiene	EPA 8270C	8F06124	0.050	ND	1	0.5	6/6/2008	6/11/2008	
Hexachlorocyclopentadiene	EPA 8270C	8F06124	0.20	ND	1	NA	6/6/2008	6/11/2008	
Hexachloroethane	EPA 8270C	8F06124	0.050	ND	1	3.0	6/6/2008	6/11/2008	
Indeno(1,2,3-cd)pyrene	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Isophorone	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2-Methylnaphthalene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2-Methylphenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
4-Methylphenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Naphthalene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2-Nitroaniline	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
3-Nitroaniline	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
4-Nitroaniline	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
Nitrobenzene	EPA 8270C	8F06124	0.20	ND	1	2.0	6/6/2008	6/11/2008	
2-Nitrophenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
4-Nitrophenol	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
N-Nitrosodiphenylamine	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
N-Nitroso-di-n-propylamine	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Pentachlorophenol	EPA 8270C	8F06124	0.20	ND	1	100.0	6/6/2008	6/11/2008	
Phenanthrene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Phenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Pyrene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
1,2,4-Trichlorobenzene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2,4,5-Trichlorophenol	EPA 8270C	8F06124	0.10	ND	1	400.0	6/6/2008	6/11/2008	
2,4,6-Trichlorophenol	EPA 8270C	8F06124	0.10	ND	1	2.0	6/6/2008	6/11/2008	
1,2-Diphenylhydrazine/Azobe	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Surrogate: 2-Fluorophenol (35-120%)				33 %					Z
Surrogate: Phenol-d6 (45-120%)				0.6 %					Z

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 Project Manager

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Kemron Environmental Services-Atlanta  
1359-A Ellsworth Industrial Blvd  
Atlanta, GA 30318  
Attention: Kris Spikes

Project ID: TCLP Samples  
U.S. Colloidal  
Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers	
Sample ID: IRE2681-21 (D17-F - Product) - cont.						Sampled: 05/30/08				
Reporting Units: mg/l										
Surrogate: 2,4,6-Tribromophenol (40-125%)				*						Z
Surrogate: Nitrobenzene-d5 (40-120%)				87 %						
Surrogate: 2-Fluorobiphenyl (45-120%)				91 %						
Surrogate: Terphenyl-d14 (45-135%)				90 %						

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Project Manager

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRE2681-22 (D19-F - Product)					Sampled: 05/30/08			RL3	
Reporting Units: mg/l									
Acenaphthene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Acenaphthylene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Aniline	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Anthracene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Benzidine	EPA 8270C	8F06124	120	ND	250	NA	6/6/2008	6/11/2008	
Benzoic acid	EPA 8270C	8F06124	120	ND	250	NA	6/6/2008	6/11/2008	
Benzo(a)anthracene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Benzo(b)fluoranthene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Benzo(k)fluoranthene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Benzo(g,h,i)perylene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Benzo(a)pyrene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Benzyl alcohol	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
Bis(2-chloroethoxy)methane	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Bis(2-chloroethyl)ether	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Bis(2-chloroisopropyl)ether	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	C
Bis(2-ethylhexyl)phthalate	EPA 8270C	8F06124	62	ND	250	NA	6/6/2008	6/11/2008	
4-Bromophenyl phenyl ether	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Butyl benzyl phthalate	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
4-Chloroaniline	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
2-Chloronaphthalene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
4-Chloro-3-methylphenol	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
2-Chlorophenol	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
4-Chlorophenyl phenyl ether	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Chrysene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Dibenz(a,h)anthracene	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
Dibenzofuran	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Di-n-butyl phthalate	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
1,3-Dichlorobenzene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
1,4-Dichlorobenzene	EPA 8270C	8F06124	12	ND	250	7.5	6/6/2008	6/11/2008	
1,2-Dichlorobenzene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
3,3-Dichlorobenzidine	EPA 8270C	8F06124	50	ND	250	NA	6/6/2008	6/11/2008	
2,4-Dichlorophenol	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Diethyl phthalate	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
2,4-Dimethylphenol	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
Dimethyl phthalate	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	

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 Project Manager

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRE2681-22 (D19-F - Product) - cont.					Sampled: 05/30/08			RL3	
Reporting Units: mg/l									
4,6-Dinitro-2-methylphenol	EPA 8270C	8F06124	50	ND	250	NA	6/6/2008	6/11/2008	
2,4-Dinitrophenol	EPA 8270C	8F06124	120	ND	250	NA	6/6/2008	6/11/2008	
2,4-Dinitrotoluene	EPA 8270C	8F06124	12	ND	250	0.13	6/6/2008	6/11/2008	
2,6-Dinitrotoluene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Di-n-octyl phthalate	EPA 8270C	8F06124	50	ND	250	NA	6/6/2008	6/11/2008	
Fluoranthene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Fluorene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Hexachlorobenzene	EPA 8270C	8F06124	12	ND	250	0.13	6/6/2008	6/11/2008	
Hexachlorobutadiene	EPA 8270C	8F06124	12	ND	250	0.5	6/6/2008	6/11/2008	
Hexachlorocyclopentadiene	EPA 8270C	8F06124	50	ND	250	NA	6/6/2008	6/11/2008	
Hexachloroethane	EPA 8270C	8F06124	12	ND	250	3.0	6/6/2008	6/11/2008	
Indeno(1,2,3-cd)pyrene	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
Isophorone	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
2-Methylnaphthalene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
2-Methylphenol	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
4-Methylphenol	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Naphthalene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
2-Nitroaniline	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
3-Nitroaniline	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
4-Nitroaniline	EPA 8270C	8F06124	120	ND	250	NA	6/6/2008	6/11/2008	
Nitrobenzene	EPA 8270C	8F06124	50	ND	250	2.0	6/6/2008	6/11/2008	
2-Nitrophenol	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
4-Nitrophenol	EPA 8270C	8F06124	120	ND	250	NA	6/6/2008	6/11/2008	
N-Nitrosodiphenylamine	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
N-Nitroso-di-n-propylamine	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
Pentachlorophenol	EPA 8270C	8F06124	50	ND	250	100.0	6/6/2008	6/11/2008	
Phenanthrene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Phenol	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
Pyrene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
1,2,4-Trichlorobenzene	EPA 8270C	8F06124	12	ND	250	NA	6/6/2008	6/11/2008	
2,4,5-Trichlorophenol	EPA 8270C	8F06124	25	ND	250	400.0	6/6/2008	6/11/2008	
2,4,6-Trichlorophenol	EPA 8270C	8F06124	25	ND	250	2.0	6/6/2008	6/11/2008	
1,2-Diphenylhydrazine/Azobe	EPA 8270C	8F06124	25	ND	250	NA	6/6/2008	6/11/2008	
Surrogate: 2-Fluorophenol (35-120%)				*					Z3
Surrogate: Phenol-d6 (45-120%)				72 %					Z3

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 Project Manager

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Kemron Environmental Services-Atlanta  
1359-A Ellsworth Industrial Blvd  
Atlanta, GA 30318  
Attention: Kris Spikes

Project ID: TCLP Samples  
U.S. Colloidal  
Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-22 (D19-F - Product) - cont.</b>						<b>Sampled: 05/30/08</b>		<b>RL3</b>	
<b>Reporting Units: mg/l</b>									
<i>Surrogate: 2,4,6-Tribromophenol (40-125%)</i>				*					Z3
<i>Surrogate: Nitrobenzene-d5 (40-120%)</i>				90 %					Z3
<i>Surrogate: 2-Fluorobiphenyl (45-120%)</i>				90 %					Z3
<i>Surrogate: Terphenyl-d14 (45-135%)</i>				70 %					Z3

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Project Manager

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**IRE2681 <Page 75 of 227>**

Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-23 (D20-F - Product)</b>					<b>Sampled: 05/30/08</b>				
<b>Reporting Units: mg/l</b>									
Acenaphthene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Acenaphthylene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Aniline	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Anthracene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzidine	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
Benzoic acid	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
Benzo(a)anthracene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzo(b)fluoranthene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzo(k)fluoranthene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzo(g,h,i)perylene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzo(a)pyrene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzyl alcohol	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Bis(2-chloroethoxy)methane	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Bis(2-chloroethyl)ether	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Bis(2-chloroisopropyl)ether	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	C
Bis(2-ethylhexyl)phthalate	EPA 8270C	8F06124	0.25	ND	1	NA	6/6/2008	6/11/2008	
4-Bromophenyl phenyl ether	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Butyl benzyl phthalate	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
4-Chloroaniline	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2-Chloronaphthalene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
4-Chloro-3-methylphenol	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
2-Chlorophenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
4-Chlorophenyl phenyl ether	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Chrysene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Dibenz(a,h)anthracene	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Dibenzofuran	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Di-n-butyl phthalate	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
1,3-Dichlorobenzene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
1,4-Dichlorobenzene	EPA 8270C	8F06124	0.050	ND	1	7.5	6/6/2008	6/11/2008	
1,2-Dichlorobenzene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
3,3-Dichlorobenzidine	EPA 8270C	8F06124	0.20	ND	1	NA	6/6/2008	6/11/2008	
2,4-Dichlorophenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Diethyl phthalate	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2,4-Dimethylphenol	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Dimethyl phthalate	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	

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 Project Manager

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Kemron Environmental Services-Atlanta  
 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-23 (D20-F - Product) - cont.</b>					<b>Sampled: 05/30/08</b>				
<b>Reporting Units: mg/l</b>									
4,6-Dinitro-2-methylphenol	EPA 8270C	8F06124	0.20	ND	1	NA	6/6/2008	6/11/2008	
2,4-Dinitrophenol	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
2,4-Dinitrotoluene	EPA 8270C	8F06124	0.050	ND	1	0.13	6/6/2008	6/11/2008	
2,6-Dinitrotoluene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Di-n-octyl phthalate	EPA 8270C	8F06124	0.20	ND	1	NA	6/6/2008	6/11/2008	
Fluoranthene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Fluorene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Hexachlorobenzene	EPA 8270C	8F06124	0.050	ND	1	0.13	6/6/2008	6/11/2008	
Hexachlorobutadiene	EPA 8270C	8F06124	0.050	ND	1	0.5	6/6/2008	6/11/2008	
Hexachlorocyclopentadiene	EPA 8270C	8F06124	0.20	ND	1	NA	6/6/2008	6/11/2008	
Hexachloroethane	EPA 8270C	8F06124	0.050	ND	1	3.0	6/6/2008	6/11/2008	
Indeno(1,2,3-cd)pyrene	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Isophorone	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2-Methylnaphthalene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2-Methylphenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
4-Methylphenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Naphthalene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2-Nitroaniline	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
3-Nitroaniline	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
4-Nitroaniline	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
Nitrobenzene	EPA 8270C	8F06124	0.20	ND	1	2.0	6/6/2008	6/11/2008	
2-Nitrophenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
4-Nitrophenol	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
N-Nitrosodiphenylamine	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
N-Nitroso-di-n-propylamine	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Pentachlorophenol	EPA 8270C	8F06124	0.20	ND	1	100.0	6/6/2008	6/11/2008	
Phenanthrene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Phenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Pyrene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
1,2,4-Trichlorobenzene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2,4,5-Trichlorophenol	EPA 8270C	8F06124	0.10	ND	1	400.0	6/6/2008	6/11/2008	
2,4,6-Trichlorophenol	EPA 8270C	8F06124	0.10	ND	1	2.0	6/6/2008	6/11/2008	
1,2-Diphenylhydrazine/Azobe	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Surrogate: 2-Fluorophenol (35-120%)				57 %					
Surrogate: Phenol-d6 (45-120%)				83 %					

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 Project Manager

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Kemron Environmental Services-Atlanta  
1359-A Ellsworth Industrial Blvd  
Atlanta, GA 30318  
Attention: Kris Spikes

Project ID: TCLP Samples  
U.S. Colloidal  
Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IRE2681-23 (D20-F - Product) - cont.				Sampled: 05/30/08					
Reporting Units: mg/l									
Surrogate: 2,4,6-Tribromophenol (40-125%)				0.5 %					Z
Surrogate: Nitrobenzene-d5 (40-120%)				90 %					
Surrogate: 2-Fluorobiphenyl (45-120%)				90 %					
Surrogate: Terphenyl-d14 (45-135%)				88 %					

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 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-24 (D40-O - Product)</b>				<b>Sampled: 05/30/08</b>					
<b>Reporting Units: mg/l</b>									
Acenaphthene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Acenaphthylene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Aniline	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Anthracene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzidine	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
Benzoic acid	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
Benzo(a)anthracene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzo(b)fluoranthene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzo(k)fluoranthene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzo(g,h,i)perylene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzo(a)pyrene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Benzyl alcohol	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Bis(2-chloroethoxy)methane	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Bis(2-chloroethyl)ether	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Bis(2-chloroisopropyl)ether	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Bis(2-ethylhexyl)phthalate	EPA 8270C	8F06124	0.25	ND	1	NA	6/6/2008	6/11/2008	
4-Bromophenyl phenyl ether	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Butyl benzyl phthalate	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
4-Chloroaniline	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2-Chloronaphthalene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
4-Chloro-3-methylphenol	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
2-Chlorophenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
4-Chlorophenyl phenyl ether	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Chrysene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Dibenz(a,h)anthracene	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Dibenzofuran	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Di-n-butyl phthalate	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
1,3-Dichlorobenzene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
1,4-Dichlorobenzene	EPA 8270C	8F06124	0.050	ND	1	7.5	6/6/2008	6/11/2008	
1,2-Dichlorobenzene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
3,3-Dichlorobenzidine	EPA 8270C	8F06124	0.20	ND	1	NA	6/6/2008	6/11/2008	
2,4-Dichlorophenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Diethyl phthalate	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2,4-Dimethylphenol	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Dimethyl phthalate	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	

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 Project Manager

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 1359-A Ellsworth Industrial Blvd  
 Atlanta, GA 30318  
 Attention: Kris Spikes

Project ID: TCLP Samples  
 U.S. Colloidal  
 Report Number: IRE2681

Sampled: 05/29/08-05/30/08  
 Received: 05/30/08

## TCLP SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS (EPA 1311/3520/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	TCLP Limit	Date Extracted	Date Analyzed	Data Qualifiers
<b>Sample ID: IRE2681-24 (D40-O - Product) - cont.</b>						<b>Sampled: 05/30/08</b>			
<b>Reporting Units: mg/l</b>									
4,6-Dinitro-2-methylphenol	EPA 8270C	8F06124	0.20	ND	1	NA	6/6/2008	6/11/2008	
2,4-Dinitrophenol	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
2,4-Dinitrotoluene	EPA 8270C	8F06124	0.050	ND	1	0.13	6/6/2008	6/11/2008	
2,6-Dinitrotoluene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Di-n-octyl phthalate	EPA 8270C	8F06124	0.20	ND	1	NA	6/6/2008	6/11/2008	
Fluoranthene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Fluorene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Hexachlorobenzene	EPA 8270C	8F06124	0.050	ND	1	0.13	6/6/2008	6/11/2008	
Hexachlorobutadiene	EPA 8270C	8F06124	0.050	ND	1	0.5	6/6/2008	6/11/2008	
Hexachlorocyclopentadiene	EPA 8270C	8F06124	0.20	ND	1	NA	6/6/2008	6/11/2008	
Hexachloroethane	EPA 8270C	8F06124	0.050	ND	1	3.0	6/6/2008	6/11/2008	
Indeno(1,2,3-cd)pyrene	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Isophorone	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2-Methylnaphthalene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2-Methylphenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
4-Methylphenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Naphthalene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2-Nitroaniline	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
3-Nitroaniline	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
4-Nitroaniline	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
Nitrobenzene	EPA 8270C	8F06124	0.20	ND	1	2.0	6/6/2008	6/11/2008	
2-Nitrophenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
4-Nitrophenol	EPA 8270C	8F06124	0.50	ND	1	NA	6/6/2008	6/11/2008	
N-Nitrosodiphenylamine	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
N-Nitroso-di-n-propylamine	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Pentachlorophenol	EPA 8270C	8F06124	0.20	ND	1	100.0	6/6/2008	6/11/2008	
Phenanthrene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Phenol	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
Pyrene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
1,2,4-Trichlorobenzene	EPA 8270C	8F06124	0.050	ND	1	NA	6/6/2008	6/11/2008	
2,4,5-Trichlorophenol	EPA 8270C	8F06124	0.10	ND	1	400.0	6/6/2008	6/11/2008	
2,4,6-Trichlorophenol	EPA 8270C	8F06124	0.10	ND	1	2.0	6/6/2008	6/11/2008	
1,2-Diphenylhydrazine/Azobe	EPA 8270C	8F06124	0.10	ND	1	NA	6/6/2008	6/11/2008	
Surrogate: 2-Fluorophenol (35-120%)				5 %					Z
Surrogate: Phenol-d6 (45-120%)				0.05 %					Z

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 Project Manager

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