Analytical Data

Prepared for Perlite Liquid Loading Technology

Job Number: 500-22090-1

Client Sample ID: **TCLP TEST #1**

Lab Sample ID: 500-22090-4
Client Matrix: Solid

Date Sampled: 10/26/2009 1000
Date Received: 10/28/2009 0945

8260B Volatile Organic Compounds (GC/MS)-TCLP

Method:	8260B	Analysis Batch: 500-74955		Instrument ID:	MS22
Preparation:	5030B			Lab File ID:	22090-04.D
Dilution:	20	Leachate Batch: 500-74565		Initial Weight/Volume:	10 mL
Date Analyzed:	11/03/2009 1958			Final Weight/Volume:	10 mL
Date Prepared:	11/03/2009 1958				
Date Leached:	10/29/2009 1245				

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
Benzene		ND		20
Carbon tetrachloride		ND		20
Chlorobenzene		ND		20
Chloroform		ND		20
1,2-Dichloroethane		ND		20
1,1-Dichloroethene		ND		20
Methyl Ethyl Ketone		ND		100
Tetrachloroethene		ND		20
Trichloroethene		ND		20
Vinyl chloride		ND		20

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		72 - 135
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	101		77 - 120
Dibromofluoromethane	103		79 - 133

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8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)-TCLP

Method:	8270C	Analysis Batch: 500-74991		Instrument ID:	MS01
Preparation:	3510C	Prep Batch: 500-74918		Lab File ID:	22090-4.D
Dilution:	1.0	Leachate Batch: 500-74567		Initial Weight/Volume:	100 mL
Date Analyzed:	11/04/2009 1558			Final Weight/Volume:	1.0 mL
Date Prepared:	11/04/2009 0726			Injection Volume:	
Date Leached:	10/29/2009 1245				

Analyte	DryWt Corrected: N	Result (ug/L)	Qualifier	RL
2-Methyl-phenol		ND		100
1,4-Dichlorobenzene		ND		100
2,4-Dinitrotoluene		ND		100
Hexachlorobenzene		ND		100
Hexachloro-1,3-butadiene		ND		100
Hexachloroethane		ND		100
Nitrobenzene		ND		100
Pentachlorophenol		ND		500
Pyridine		ND		200
2,4,5-Trichlorophenol		ND		500
2,4,6-Trichlorophenol		ND		100
3 & 4 Methylphenol		ND		100

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorophenol	60		20 - 110
Phenol-d5	44		20 - 110
Nitrobenzene-d5	77		36 - 120
2-Fluorobiphenyl	82		37 - 120
2,4,6-Tribromophenol	104		37 - 134
Terphenyl-d14	90		24 - 134