

Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	Bergen Point Fueling System	Date Received:	
Client Sample ID:	PB167886BS	SDG No.:	Q1956
Lab Sample ID:	PB167886BS	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024560.D	1	05/06/25 11:13	05/07/25 11:30	PB167886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	32.7		1.30	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	43.5		0.53	5.00	ug/L
95-48-7	2-Methylphenol	48.9		1.10	5.00	ug/L
65794-96-9	3+4-Methylphenols	47.5		1.10	10.0	ug/L
67-72-1	Hexachloroethane	45.3		0.65	5.00	ug/L
98-95-3	Nitrobenzene	43.1		0.76	5.00	ug/L
87-68-3	Hexachlorobutadiene	49.6		0.54	5.00	ug/L
88-06-2	2,4,6-Trichlorophenol	50.9		0.51	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	50.5		0.62	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	49.1		1.20	5.00	ug/L
118-74-1	Hexachlorobenzene	51.8		0.52	5.00	ug/L
87-86-5	Pentachlorophenol	98.3	E	1.60	10.0	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	139		10 - 139	92%	SPK: 150
13127-88-3	Phenol-d6	126		10 - 134	84%	SPK: 150
4165-60-0	Nitrobenzene-d5	87.5		49 - 133	87%	SPK: 100
321-60-8	2-Fluorobiphenyl	90.6		52 - 132	91%	SPK: 100
118-79-6	2,4,6-Tribromophenol	167		44 - 137	112%	SPK: 150
1718-51-0	Terphenyl-d14	106		48 - 125	106%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	202000		7.704		
1146-65-2	Naphthalene-d8	841000		10.475		
15067-26-2	Acenaphthene-d10	544000		14.339		
1517-22-2	Phenanthrene-d10	1050000		17.145		
1719-03-5	Chrysene-d12	998000		21.586		
1520-96-3	Perylene-d12	953000		24.903		

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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products