

Report of Analysis

Client:	CDM Smith	Date Collected:	05/02/25
Project:	Bergen Point Fueling System	Date Received:	05/02/25
Client Sample ID:	COMP1	SDG No.:	Q1956
Lab Sample ID:	Q1956-05	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 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 :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050123.D	1	05/06/25 11:13	05/06/25 17:18	PB167886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	50.0	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	50.0	U	5.30	50.0	ug/L
95-48-7	2-Methylphenol	50.0	U	11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	100	U	11.0	100	ug/L
67-72-1	Hexachloroethane	50.0	U	6.50	50.0	ug/L
98-95-3	Nitrobenzene	50.0	U	7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	50.0	U	5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	50.0	U	5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	50.0	U	6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	50.0	U	12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	50.0	U	5.20	50.0	ug/L
87-86-5	Pentachlorophenol	100	U	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	116		10 - 139	77%	SPK: 150
13127-88-3	Phenol-d6	102		10 - 134	68%	SPK: 150
4165-60-0	Nitrobenzene-d5	77.9		49 - 133	78%	SPK: 100
321-60-8	2-Fluorobiphenyl	74.9		52 - 132	75%	SPK: 100
118-79-6	2,4,6-Tribromophenol	137		44 - 137	91%	SPK: 150
1718-51-0	Terphenyl-d14	90.9		48 - 125	91%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	298000	7.745			
1146-65-2	Naphthalene-d8	1060000	10.539			
15067-26-2	Acenaphthene-d10	714000	14.392			
1517-22-2	Phenanthrene-d10	1390000	17.145			
1719-03-5	Chrysene-d12	1250000	21.386			
1520-96-3	Perylene-d12	1280000	24.38			

Report of Analysis

Client:	CDM Smith	Date Collected:	05/02/25
Project:	Bergen Point Fueling System	Date Received:	05/02/25
Client Sample ID:	COMP1	SDG No.:	Q1956
Lab Sample ID:	Q1956-05	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 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 :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050123.D	1	05/06/25 11:13	05/06/25 17:18	PB167886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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