284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	CDM Smith	Date Collected:	04/26/25
Project:	Con Ed UTEN Mount Vernon, NY	Date Received:	04/28/25
Client Sample ID:	B-167-SB01MS	SDG No.:	Q1915
Lab Sample ID:	Q1901-08MS	Matrix:	TCLP
Analytical Method:	8270E	% 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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142277.D	1	04/30/25 13:15	05/02/25 12:27	PB167810

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	270		12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	340		5.30	50.0	ug/L
95-48-7	2-Methylphenol	360		11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	360		11.0	100	ug/L
67-72-1	Hexachloroethane	350		6.50	50.0	ug/L
98-95-3	Nitrobenzene	440		7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	380		5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	470		5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	460		6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	500		12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	440		5.20	50.0	ug/L
87-86-5	Pentachlorophenol	940	E	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	96.6		10 - 139	64%	SPK: 150
13127-88-3	Phenol-d6	89.8		10 - 134	60%	SPK: 150
4165-60-0	Nitrobenzene-d5	84.0		49 - 133	84%	SPK: 100
321-60-8	2-Fluorobiphenyl	70.7		52 - 132	71%	SPK: 100
118-79-6	2,4,6-Tribromophenol	126		44 - 137	84%	SPK: 150
1718-51-0	Terphenyl-d14	70.4		48 - 125	70%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	213000	6.91			
1146-65-2	Naphthalene-d8	808000	8.193			
15067-26-2	Acenaphthene-d10	402000	9.945			
1517-22-2	Phenanthrene-d10	630000	11.433			
1719-03-5	Chrysene-d12	370000	14.069			
1520-96-3	Perylene-d12	379000	15.557			

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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