

Report of Analysis

Client:	AECOM		Date Collected:	11/13/24	
Project:	Meeker Ave Plumes Superfund Site RI FS		Date Received:	11/14/24	
Client Sample ID:	WC-10-A-202411		SDG No.:	P4871	
Lab Sample ID:	P4871-01		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
BF140460.D	1	11/18/24 08:35	11/18/24 18:06	PB165052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	UQ	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	129		10 - 139	86%	SPK: 150
13127-88-3	Phenol-d6	106		10 - 134	71%	SPK: 150
4165-60-0	Nitrobenzene-d5	97.8		49 - 133	98%	SPK: 100
321-60-8	2-Fluorobiphenyl	123		52 - 132	123%	SPK: 100
118-79-6	2,4,6-Tribromophenol	195		44 - 137	130%	SPK: 150
1718-51-0	Terphenyl-d14	122		48 - 125	122%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	133000	6.875			
1146-65-2	Naphthalene-d8	502000	8.151			
15067-26-2	Acenaphthene-d10	224000	9.904			
1517-22-2	Phenanthrene-d10	534000	11.398			
1719-03-5	Chrysene-d12	279000	14.039			
1520-96-3	Perylene-d12	12400	15.533			

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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