

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-202411DL	SDG No.:	P4871
Lab Sample ID:	P4871-01DL	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN084949.D	100		11/19/24 16:04	VN111924

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	34.0	UD	34.0	500	ug/L
75-35-4	1,1-Dichloroethene	26.0	UD	26.0	500	ug/L
78-93-3	2-Butanone	130	UD	130	2500	ug/L
56-23-5	Carbon Tetrachloride	25.0	UD	25.0	500	ug/L
67-66-3	Chloroform	26.0	UD	26.0	500	ug/L
71-43-2	Benzene	16.0	UD	16.0	500	ug/L
107-06-2	1,2-Dichloroethane	24.0	UD	24.0	500	ug/L
79-01-6	Trichloroethene	220	JD	32.0	500	ug/L
127-18-4	Tetrachloroethene	2500	D	25.0	500	ug/L
108-90-7	Chlorobenzene	13.0	UD	13.0	500	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.1		74 - 125	104%	SPK: 50
1868-53-7	Dibromofluoromethane	47.2		75 - 124	94%	SPK: 50
2037-26-5	Toluene-d8	45.9		86 - 113	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.9		77 - 121	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	165000	8.218			
540-36-3	1,4-Difluorobenzene	309000	9.1			
3114-55-4	Chlorobenzene-d5	269000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	122000	13.788			

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