

## **Report of Analysis**

Client:	AECOM				Date Collected:	11/13/24		
Project:	Meeker Ave Plume	Meeker Ave Plumes Superfund Site RI FS WC-11-A-202411MS P4861-01MS				11/14/24		
Client Sample ID:	WC-11-A-202411					P4871		
Lab Sample ID:						TCLP		
					Matrix:			
Analytical Method	d: SW8081				% Solid:	0	Decanted:	
Sample Wt/Vol:	100 Units:	mL			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	TCLP Pesticide		
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :						
Prep Method :	3510C							
Prep Method .	33100							
File ID/Qc Batch: Dilution:		Prep Date			Date Analyzed	Prep Batch ID		
PL093130.D	1	11/1	6/24 11:30		11/18/24 17:29	PB1	65053	
AS Number	Parameter	Conc.	Qualifier	MDL		LOQ / C	RQL	Units
	Parameter	Conc.	Qualifier	MDL		LOQ / C	RQL	Units
AS Number TARGETS 58-89-9	Parameter gamma-BHC (Lindane)	<b>Conc.</b> 5.50	Qualifier	<b>MDL</b> 0.049			<b>RQL</b> 0.50	Units ug/L
TARGETS			Qualifier			(		
<b>TARGETS</b> 58-89-9	gamma-BHC (Lindane)	5.50	Qualifier	0.049		(	0.50	ug/L
<b>TARGETS</b> 58-89-9 76-44-8	gamma-BHC (Lindane) Heptachlor	5.50 6.00	Qualifier	0.049 0.054		(	0.50 0.50	ug/L ug/L
<b>TARGETS</b> 58-89-9 76-44-8 1024-57-3	gamma-BHC (Lindane) Heptachlor Heptachlor epoxide	5.50 6.00 5.70	Qualifier	0.049 0.054 0.090		( ( (	0.50 0.50 0.50	ug/L ug/L ug/L
<b>TARGETS</b> 58-89-9 76-44-8 1024-57-3 72-20-8	gamma-BHC (Lindane) Heptachlor Heptachlor epoxide Endrin	5.50 6.00 5.70 6.10	<b>Qualifier</b> U	0.049 0.054 0.090 0.043		(((((((((((((((((((((((((((((((((((((((	0.50 0.50 0.50 0.50	ug/L ug/L ug/L ug/L
<b>TARGETS</b> 58-89-9 76-44-8 1024-57-3 72-20-8 72-43-5	gamma-BHC (Lindane) Heptachlor Heptachlor epoxide Endrin Methoxychlor	5.50 6.00 5.70 6.10 5.60		0.049 0.054 0.090 0.043 0.11			0.50 0.50 0.50 0.50 0.50	ug/L ug/L ug/L ug/L ug/L
<b>TARGETS</b> 58-89-9 76-44-8 1024-57-3 72-20-8 72-43-5 8001-35-2	gamma-BHC (Lindane) Heptachlor Heptachlor epoxide Endrin Methoxychlor Toxaphene	5.50 6.00 5.70 6.10 5.60 1.50	U	0.049 0.054 0.090 0.043 0.11 1.50			0.50 0.50 0.50 0.50 0.50 0.50 10.0	ug/L ug/L ug/L ug/L ug/L ug/L
<b>TARGETS</b> 58-89-9 76-44-8 1024-57-3 72-20-8 72-43-5 8001-35-2 57-74-9	gamma-BHC (Lindane) Heptachlor Heptachlor epoxide Endrin Methoxychlor Toxaphene	5.50 6.00 5.70 6.10 5.60 1.50	U	0.049 0.054 0.090 0.043 0.11 1.50			0.50 0.50 0.50 0.50 0.50 0.50 10.0	ug/L ug/L ug/L ug/L ug/L ug/L

Comments:

U = Not Detected

LOQ = Limit of Quantitation

- MDL = Method Detection Limit
- LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates > 25% difference for detected

concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration

was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit