

Report of Analysis

Client:	RU2 Engineering,	LLC			Date Collected:	01/21/25		
Project:	NYCDDC SANTW	VOBR Brooklyn	Bridge BBM	CR	Date Received:	01/21/25		
Client Sample ID:	: PIBLK-PL093725.	.D			SDG No.:	Q1206		
Lab Sample ID:	I.BLK-PL093725.I	D			Matrix:	TCLP		
		2					D . 1	
Analytical Metho	d: SW8081				% Solid:	0	Decanted:	
Sample Wt/Vol:	1000 Units:	mL			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	TCLP Pestic	ide	
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :						
Prep Method :	3510C							
File ID/Qc Batch:	Dilution:	Prep	Date		Date Analyzed	Prep	Batch ID	
PL093725.D	1				01/21/25	PL0	12125	
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / C	RQL	Units
TARGETS								
58-89-9	gamma-BHC (Lindane)	0.050	U	0.0049			0.050	ug/L
58-89-9 76-44-8	gamma-BHC (Lindane) Heptachlor	0.050 0.050	U U	0.0049 0.0054			0.050 0.050	ug/L ug/L
						(
76-44-8	Heptachlor	0.050	U	0.0054			0.050	ug/L
76-44-8 1024-57-3	Heptachlor Heptachlor epoxide	0.050 0.050	U U	0.0054 0.0090			0.050 0.050	ug/L ug/L
76-44-8 1024-57-3 72-20-8	Heptachlor Heptachlor epoxide Endrin	0.050 0.050 0.050	U U U	0.0054 0.0090 0.0043			0.050 0.050 0.050	ug/L ug/L ug/L
76-44-8 1024-57-3 72-20-8 72-43-5	Heptachlor Heptachlor epoxide Endrin Methoxychlor	0.050 0.050 0.050 0.050	U U U U	0.0054 0.0090 0.0043 0.011			0.050 0.050 0.050 0.050	ug/L ug/L ug/L ug/L
76-44-8 1024-57-3 72-20-8 72-43-5 8001-35-2 57-74-9 SURROGATES	Heptachlor Heptachlor epoxide Endrin Methoxychlor Toxaphene Chlordane	0.050 0.050 0.050 0.050 1.00 0.50	U U U U U	0.0054 0.0090 0.0043 0.011 0.15 0.082			0.050 0.050 0.050 0.050 1.00 0.50	ug/L ug/L ug/L ug/L ug/L ug/L
76-44-8 1024-57-3 72-20-8 72-43-5 8001-35-2 57-74-9	Heptachlor Heptachlor epoxide Endrin Methoxychlor Toxaphene	0.050 0.050 0.050 0.050 1.00	U U U U U	0.0054 0.0090 0.0043 0.011 0.15			0.050 0.050 0.050 0.050 1.00	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

 $\mathbf{S}=\mathbf{Indicates}$ estimated value where valid five-point calibration

was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit