

## **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.:	Q1242		
Lab Sample ID:	I.BLK-PL093725.I				Matrix:	TCLP		
		J						
Analytical Method	SW8081				% Solid:	0	Decanted:	
Sample Wt/Vol:	1000 Units:	mL			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	TCLP Pestic	cide	
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	PLO	012125	
CAS Number	D (	Conc.	Qualifier	MDL		LOQ / CRQL		Units
	Parameter	Conc.	e e	мири				
TARGETS	Parameter	Conc.						
<b>TARGETS</b> 58-89-9	gamma-BHC (Lindane)	0.050	U	0.0049			0.050	ug/L
							-	ug/L ug/L
58-89-9	gamma-BHC (Lindane)	0.050	U	0.0049			0.050	
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
58-89-9 76-44-8 1024-57-3	gamma-BHC (Lindane) Heptachlor Heptachlor epoxide	0.050 0.050 0.050	U U U	0.0049 0.0054 0.0090			0.050 0.050 0.050	ug/L ug/L
58-89-9 76-44-8 1024-57-3 72-20-8	gamma-BHC (Lindane) Heptachlor Heptachlor epoxide Endrin	0.050 0.050 0.050 0.050	U U U U	0.0049 0.0054 0.0090 0.0043			0.050 0.050 0.050 0.050	ug/L ug/L ug/L
58-89-9 76-44-8 1024-57-3 72-20-8 72-43-5	gamma-BHC (Lindane) Heptachlor Heptachlor epoxide Endrin Methoxychlor	0.050 0.050 0.050 0.050 0.050	U U U U U	0.0049 0.0054 0.0090 0.0043 0.011			0.050 0.050 0.050 0.050 0.050	ug/L ug/L ug/L ug/L
58-89-9 76-44-8 1024-57-3 72-20-8 72-43-5 8001-35-2 57-74-9 SURROGATES	gamma-BHC (Lindane) Heptachlor Heptachlor epoxide Endrin Methoxychlor Toxaphene Chlordane	0.050 0.050 0.050 0.050 1.00 0.50	U U U U U U	0.0049 0.0054 0.0090 0.0043 0.011 0.15 0.082			0.050 0.050 0.050 0.050 0.050 1.00 0.50	ug/L ug/L ug/L ug/L ug/L ug/L
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	0.050 0.050 0.050 0.050 0.050 1.00	U U U U U U	0.0049 0.0054 0.0090 0.0043 0.011 0.15			0.050 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