

Report of Analysis

Client:	RU2 Engineering,	LLC			Date Collected:	02/03/25		
Project:	NYCDDC SANTW	VOBR Brooklyn	Bridge BBM	CR	Date Received:	02/03/25		
Client Sample ID:	PIBLK-PL093999.	D			SDG No.:	Q1207		
Lab Sample ID:	I.BLK-PL093999.I				Matrix:	TCLP		
-)						
Analytical Method	l: SW8081				% Solid:	0	Decanted:	
Sample Wt/Vol:	1000 Units:	mL			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	TCLP Pestici	de	
Extraction Type:					Injection Volume :			
GPC Factor :	1.0	PH :						
Prep Method :	3510C							
File ID/Qc Batch:	Dilution:	Prep	Date		Date Analyzed	Prep	Batch ID	
PL093999.D	1				02/03/25	pl02	0325	
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / Cl	RQL	Units
	Parameter	Conc.	Qualifier	MDL		LOQ / CI	RQL	Units
CAS Number TARGETS 58-89-9	Parameter gamma-BHC (Lindane)	Conc. 0.050	Qualifier U	MDL 0.0049			RQL	Units ug/L
TARGETS						(
TARGETS 58-89-9	gamma-BHC (Lindane)	0.050	U	0.0049		().050	ug/L
TARGETS 58-89-9 76-44-8	gamma-BHC (Lindane) Heptachlor	0.050 0.050	U U	0.0049 0.0054		- (().050).050	ug/L ug/L
TARGETS 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		- (().050).050).050	ug/L ug/L ug/L
TARGETS 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).050).050).050).050	ug/L ug/L ug/L ug/L
TARGETS 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).050).050).050).050).050	ug/L ug/L ug/L ug/L ug/L
TARGETS 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).050).050).050).050).050 1.00).50	ug/L ug/L ug/L ug/L ug/L ug/L ug/L
TARGETS 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).050).050).050).050).050).050 1.00	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

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

was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit