

Report of Analysis

Client:	Louis Berger U.S., Inc., A WSP Company		Date Collected:	01/23/23	
Project:	NYCDDC Phase II SCI Arthur Kill Road CEQR		Date Received:	01/23/23	
Client Sample ID:	PIBLK-PL080456.D		SDG No.:	O1232	
Lab Sample ID:	I.BLK-PL080456.D		Matrix:	WATER	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL080456.D	1		01/23/23	pl012323

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0057	U	0.0057	0.050	ug/L
319-85-7	beta-BHC	0.0080	U	0.0080	0.050	ug/L
319-86-8	delta-BHC	0.013	U	0.013	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0052	U	0.0052	0.050	ug/L
76-44-8	Heptachlor	0.0060	U	0.0060	0.050	ug/L
309-00-2	Aldrin	0.0061	U	0.0061	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0067	U	0.0067	0.050	ug/L
959-98-8	Endosulfan I	0.0045	U	0.0045	0.050	ug/L
60-57-1	Dieldrin	0.0045	U	0.0045	0.050	ug/L
72-55-9	4,4-DDE	0.0048	U	0.0048	0.050	ug/L
72-20-8	Endrin	0.0048	U	0.0048	0.050	ug/L
33213-65-9	Endosulfan II	0.0068	U	0.0068	0.050	ug/L
72-54-8	4,4-DDD	0.0048	U	0.0048	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0050	U	0.0050	0.050	ug/L
50-29-3	4,4-DDT	0.0060	U	0.0060	0.050	ug/L
72-43-5	Methoxychlor	0.0060	U	0.0060	0.050	ug/L
53494-70-5	Endrin ketone	0.0068	U	0.0068	0.050	ug/L
7421-93-4	Endrin aldehyde	0.010	U	0.010	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0045	U	0.0045	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0044	U	0.0044	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.5		27 - 142	98%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.9		60 - 145	114%	SPK: 20



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	Louis Berger U.S., Inc., A WSP Company	Date Collected:	01/23/23		
Project:	NYCDDC Phase II SCI Arthur Kill Road CEQR	Date Received:	01/23/23		
Client Sample ID:	PIBLK-PL080456.D	SDG No.:	O1232		
Lab Sample ID:	I.BLK-PL080456.D	Matrix:	WATER		
Analytical Method:	SW8081	% Solid:	0	Decanted:	
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	10000 uL
Soil Aliquot Vol:			uL	Test:	Pesticide-TCL
Extraction Type:				Injection Volume :	
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL080456.D	1		01/23/23	pl012323

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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