

Report of Analysis

Client:	RU2 Engineering, LLC	Date Collected:	
Project:	NYCDDC SANTWOBR Brooklyn Bridge BBMCR	Date Received:	
Client Sample ID:	PB166413BS	SDG No.:	Q1232
Lab Sample ID:	PB166413BS	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	100 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093941.D	1	01/31/25 08:15	01/31/25 14:43	PB166413

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	14.9		0.18	1.70	ug/kg
319-85-7	beta-BHC	15.1		0.49	1.70	ug/kg
319-86-8	delta-BHC	15.1		0.47	1.70	ug/kg
58-89-9	gamma-BHC (Lindane)	14.8		0.19	1.70	ug/kg
76-44-8	Heptachlor	16.0		0.17	1.70	ug/kg
309-00-2	Aldrin	15.0		0.14	1.70	ug/kg
1024-57-3	Heptachlor epoxide	15.3		0.23	1.70	ug/kg
959-98-8	Endosulfan I	15.4		0.17	1.70	ug/kg
60-57-1	Dieldrin	15.5		0.15	1.70	ug/kg
72-55-9	4,4-DDE	16.5		0.13	1.70	ug/kg
72-20-8	Endrin	16.8		0.16	1.70	ug/kg
33213-65-9	Endosulfan II	16.2		0.30	1.70	ug/kg
72-54-8	4,4-DDD	17.1		0.19	1.70	ug/kg
1031-07-8	Endosulfan Sulfate	16.2		0.13	1.70	ug/kg
50-29-3	4,4-DDT	17.5		0.17	1.70	ug/kg
72-43-5	Methoxychlor	17.2		0.38	1.70	ug/kg
53494-70-5	Endrin ketone	15.7		0.22	1.70	ug/kg
7421-93-4	Endrin aldehyde	15.3		0.39	1.70	ug/kg
5103-71-9	alpha-Chlordane	15.7		0.17	1.70	ug/kg
5103-74-2	gamma-Chlordane	15.7		0.19	1.70	ug/kg
8001-35-2	Toxaphene	33.0	U	5.20	33.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.7		10 - 148	109%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.0		10 - 159	100%	SPK: 20

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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