Report of Analysis

Client:	RU2 Engineering, LLC		Date Collected:	01/29/25
Project:	NYCDDC SANTWOBR Brooklyn Bridge BBMCR		Date Received:	01/30/25
Client Sample ID:	JPP-46.2-012925MSD		SDG No.:	Q1232
Lab Sample ID:	Q1232-03MSD		Matrix:	SOIL
Analytical Method:	SW8082A		% Solid:	89.2 Decanted:
Sample Wt/Vol:	30.05 Units: g		Final Vol:	10000 uL
Soil Aliquot Vol:	uL		Test:	PCB
Extraction Type:			Injection Volume :	
GPC Factor :	1.0 PH :			
Prep Method :	SW3541B			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109351.D	1	01/31/25 08:15	02/01/25 00:51	PB166412

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	183		3.80	19.0	ug/kg
11104-28-2	Aroclor-1221	19.0	U	7.20	19.0	ug/kg
11141-16-5	Aroclor-1232	19.0	U	3.80	19.0	ug/kg
53469-21-9	Aroclor-1242	19.0	U	3.80	19.0	ug/kg
12672-29-6	Aroclor-1248	19.0	U	8.80	19.0	ug/kg
11097-69-1	Aroclor-1254	19.0	U	3.10	19.0	ug/kg
37324-23-5	Aroclor-1262	19.0	U	5.10	19.0	ug/kg
11100-14-4	Aroclor-1268	19.0	U	3.80	19.0	ug/kg
11096-82-5	Aroclor-1260	173		3.30	19.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.3		32 - 144	112%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.0		32 - 175	100%	SPK: 20

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