

Report of Analysis

Client:	Louis Berger U.S., Inc., A WSP Company	Date Collected:	01/18/23
Project:	NYCDDC Phase II SCI Arthur Kill Road CEQR	Date Received:	01/19/23
Client Sample ID:	B-P38C	SDG No.:	O1233
Lab Sample ID:	O1233-11	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	85.9
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP054797.D	1	01/20/23 10:35	01/21/23 03:00	PB150372

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.50	U	3.50	19.7	ug/kg
11104-28-2	Aroclor-1221	5.50	U	5.50	19.7	ug/kg
11141-16-5	Aroclor-1232	4.60	U	4.60	19.7	ug/kg
53469-21-9	Aroclor-1242	2.80	U	2.80	19.7	ug/kg
12672-29-6	Aroclor-1248	3.50	U	3.50	19.7	ug/kg
11097-69-1	Aroclor-1254	4.90	U	4.90	19.7	ug/kg
37324-23-5	Aroclor-1262	3.90	U	3.90	19.7	ug/kg
11100-14-4	Aroclor-1268	6.70	U	6.70	19.7	ug/kg
11096-82-5	Aroclor-1260	3.80	U	3.80	19.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.9		40 - 162	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		32 - 176	93%	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