

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-P17AMSD	SDG No.:	O1233
Lab Sample ID:	O1232-01MSD	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	89.4
Sample Wt/Vol:	30.07 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
PP054776.D	1	01/20/23 10:35	01/20/23 20:21	PB150372

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	172		3.40	19.0	ug/kg
11104-28-2	Aroclor-1221	5.20	U	5.20	19.0	ug/kg
11141-16-5	Aroclor-1232	4.40	U	4.40	19.0	ug/kg
53469-21-9	Aroclor-1242	2.70	U	2.70	19.0	ug/kg
12672-29-6	Aroclor-1248	3.30	U	3.30	19.0	ug/kg
11097-69-1	Aroclor-1254	4.70	U	4.70	19.0	ug/kg
37324-23-5	Aroclor-1262	3.70	U	3.70	19.0	ug/kg
11100-14-4	Aroclor-1268	6.40	U	6.40	19.0	ug/kg
11096-82-5	Aroclor-1260	161		3.60	19.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.3		40 - 162	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.8		32 - 176	99%	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