

Report of Analysis

Client:	Louis Berger U.S.	., Inc., A WSP Co	ompany		Date Collected:	01/18/23	
Project: NYCDDC Phase		II SCI Arthur Kill Road CEQR			Date Received:	01/19/23	
Client Sample ID: B-P17AMS					SDG No.:	01233	
Lab Sample ID:	O1232-01MS				Matrix:	SOIL	
Analytical Method: SW8082A							
-					% Solid:		canted:
Sample Wt/Vol:	30.09 Units:	g			Final Vol:	10000	uL
Soil Aliquot Vol:		uL			Test:	РСВ	
Extraction Type:					Injection Volume :		
GPC Factor :	1.0	PH :					
Prep Method :	SW3541B						
File ID/Qc Batch: Dilution:		Prep Date			Date Analyzed	Prep Batch ID	
PP054775.D 1		01/20/23 10:35			01/20/23 20:05	PB150372	
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQL	Units(Dry Weight)
	Parameter	Conc.	Qualifier	MDL		LOQ / CRQL	Units(Dry Weight)
CAS Number TARGETS 12674-11-2	Parameter Aroclor-1016	Conc. 174	Qualifier	MDL 3.40		LOQ / CRQL 19.0	
TARGETS			Qualifier U				Units(Dry Weight) ug/kg ug/kg
TARGETS 12674-11-2	Aroclor-1016	174		3.40		19.0	ug/kg
TARGETS 12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	174 5.20	U	3.40 5.20		19.0 19.0	ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232	174 5.20 4.40	U U	3.40 5.20 4.40		19.0 19.0 19.0	ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242	174 5.20 4.40 2.70	U U U	3.40 5.20 4.40 2.70		19.0 19.0 19.0 19.0	ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248	174 5.20 4.40 2.70 3.30	U U U U	3.40 5.20 4.40 2.70 3.30		19.0 19.0 19.0 19.0 19.0 19.0	ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254	174 5.20 4.40 2.70 3.30 4.70	U U U U U	3.40 5.20 4.40 2.70 3.30 4.70		19.0 19.0 19.0 19.0 19.0 19.0	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262	174 5.20 4.40 2.70 3.30 4.70 3.70	U U U U U U	3.40 5.20 4.40 2.70 3.30 4.70 3.70		19.0 19.0 19.0 19.0 19.0 19.0 19.0	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4 11096-82-5 SURROGATES	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260	174 5.20 4.40 2.70 3.30 4.70 3.70 6.40 161	U U U U U U	3.40 5.20 4.40 2.70 3.30 4.70 3.70 6.40 3.60		19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4 11096-82-5	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268	174 5.20 4.40 2.70 3.30 4.70 3.70 6.40	U U U U U U	3.40 5.20 4.40 2.70 3.30 4.70 3.70 6.40		19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg

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