

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23			
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23			
Client Sample ID:	WO-5	SDG No.:	O2505			
Lab Sample ID:	O2505-05	Matrix:	SOIL			
Analytical Method:	SW8082A	% Solid:	48.2	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
PO094702.D	10	05/03/23 08:50	05/03/23 17:39	PB152545

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	74.2	U	74.2	352	ug/kg
11104-28-2	Aroclor-1221	122	U	122	352	ug/kg
11141-16-5	Aroclor-1232	93.6	U	93.6	352	ug/kg
53469-21-9	Aroclor-1242	64.8	U	64.8	352	ug/kg
12672-29-6	Aroclor-1248	58.4	U	58.4	352	ug/kg
11097-69-1	Aroclor-1254	77.9	U	77.9	352	ug/kg
37324-23-5	Aroclor-1262	56.3	U	56.3	352	ug/kg
11100-14-4	Aroclor-1268	68.4	U	68.4	352	ug/kg
11096-82-5	Aroclor-1260	69.2	U	69.2	352	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.0		30 (40) - 150 (162)	65%	SPK: 20
2051-24-3	Decachlorobiphenyl	26.6		30 (32) - 150 (176)	133%	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