

Report of Analysis

Client:	Remington & V	ernick Engineers			Date Collected:	12/08/22	
Project:	-	/ Storage Yard Sit	e - # 0514T294	Ļ	Date Received:	12/09/22	
Client Sample ID:	AOC2-B4-W5	5			SDG No.:	N5992	
-	N5992-03						
Lab Sample ID:					Matrix:	SOIL	
Analytical Method	: SW8082A				% Solid:	99.9	Decanted:
Sample Wt/Vol:	30.03 Unit	ts: g			Final Vol:	10000	uL
Soil Aliquot Vol:		uL			Test:	PCB Group1	
Extraction Type:					Injection Volume :		
GPC Factor :	1.0	PH :					
Prep Method :	SW3541B						
File ID/Qc Batch:	Dilution:	Pre	p Date		Date Analyzed	Prep Ba	atch ID
PO091306.D	1	12/	12/13/22 09:15		12/13/22 15:55	PB149582	
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQ	L Units(Dry Weigh
	Parameter	Conc.	Qualifier	MDL		LOQ / CRQ	L Units(Dry Weigh
CAS Number TARGETS 12674-11-2	Parameter Aroclor-1016	Conc. 3.10	Qualifier U	MDL 3.10		LOQ / CRQ 17.	
TARGETS							0 ug/kg
TARGETS 12674-11-2	Aroclor-1016	3.10	U	3.10		17.	0 ug/kg 0 ug/kg
TARGETS 12674-11-2 11104-28-2	Aroclor-1016 Aroclor-1221	3.10 4.70	U U	3.10 4.70		17. 17.	0 ug/kg 0 ug/kg 0 ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5	Aroclor-1016 Aroclor-1221 Aroclor-1232	3.10 4.70 3.90	U U U	3.10 4.70 3.90		17. 17. 17.	0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg
TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242	3.10 4.70 3.90 2.40	U U U U	3.10 4.70 3.90 2.40		17. 17. 17. 17.	0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 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	3.10 4.70 3.90 2.40 3.00	U U U U U	3.10 4.70 3.90 2.40 3.00		17. 17. 17. 17. 17.	0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 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	3.10 4.70 3.90 2.40 3.00 4.20	U U U U U U	3.10 4.70 3.90 2.40 3.00 4.20		17. 17. 17. 17. 17. 17.	0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 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	3.10 4.70 3.90 2.40 3.00 4.20 3.30	U U U U U U U U	3.10 4.70 3.90 2.40 3.00 4.20 3.30		17. 17. 17. 17. 17. 17. 17. 17.	0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 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	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268	3.10 4.70 3.90 2.40 3.00 4.20 3.30 5.70	U U U U U U U U U	3.10 4.70 3.90 2.40 3.00 4.20 3.30 5.70		17. 17. 17. 17. 17. 17. 17. 17.	0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 ug/kg 0 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 Total PCBs SURROGATES	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260 Total PCBs	$\begin{array}{c} 3.10 \\ 4.70 \\ 3.90 \\ 2.40 \\ 3.00 \\ 4.20 \\ 3.30 \\ 5.70 \\ 3.20 \\ 5.70 \end{array}$	U U U U U U U U U U	3.10 4.70 3.90 2.40 3.00 4.20 3.30 5.70 3.20 5.70		17. 17. 17. 17. 17. 17. 17. 17. 17. 17.	0 ug/kg 0 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 Total PCBs	Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260	$\begin{array}{c} 3.10 \\ 4.70 \\ 3.90 \\ 2.40 \\ 3.00 \\ 4.20 \\ 3.30 \\ 5.70 \\ 3.20 \end{array}$	U U U U U U U U U U	3.10 4.70 3.90 2.40 3.00 4.20 3.30 5.70 3.20		17. 17. 17. 17. 17. 17. 17. 17. 17.	0 ug/kg 0 ug/kg 7% 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