

Report of Analysis

Client:	Tetra Tech NUS, Inc.		Date Collected:	07/16/25	
Project:	NWIRP Bethpage 112G08005-WE13		Date Received:	07/18/25	
Client Sample ID:	RW5B-CARBON-20250716		SDG No.:	Q2645	
Lab Sample ID:	Q2645-02		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	68.6	Decanted:
Sample Wt/Vol:	30.03	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
PO112345.D	1	07/21/25 08:30	07/21/25 15:16	PB168927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	12.1	U	5.80	12.1	24.8	ug/kg
11104-28-2	Aroclor-1221	18.9	U	5.90	18.9	24.8	ug/kg
11141-16-5	Aroclor-1232	12.1	U	5.40	12.1	24.8	ug/kg
53469-21-9	Aroclor-1242	12.1	U	5.80	12.1	24.8	ug/kg
12672-29-6	Aroclor-1248	18.9	U	8.60	18.9	24.8	ug/kg
11097-69-1	Aroclor-1254	12.1	U	4.70	12.1	24.8	ug/kg
37324-23-5	Aroclor-1262	18.9	U	7.30	18.9	24.8	ug/kg
11100-14-4	Aroclor-1268	12.1	U	5.20	12.1	24.8	ug/kg
11096-82-5	Aroclor-1260	12.1	U	4.70	12.1	24.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	0.34	*	44 - 130		2%	SPK: 20
2051-24-3	Decachlorobiphenyl	1.12	*	60 - 125		6%	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