

Report of Analysis

Client:	Tetra Tech NUS, Inc.		Date Collected:	01/09/25	
Project:	NWIRP Bethpage 112G08005-WE13		Date Received:	01/09/25	
Client Sample ID:	RW7B-CARBON-20250109		SDG No.:	Q1069	
Lab Sample ID:	Q1069-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	55.6	Decanted:
Sample Wt/Vol:	30.06	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
PP069109.D	1	01/13/25 08:10	01/14/25 10:24	PB166030

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	14.9	U	6.10	14.9	30.5	ug/kg
11104-28-2	Aroclor-1221	23.3	U	11.5	23.3	30.5	ug/kg
11141-16-5	Aroclor-1232	23.3	U	6.10	23.3	30.5	ug/kg
53469-21-9	Aroclor-1242	14.9	U	6.10	14.9	30.5	ug/kg
12672-29-6	Aroclor-1248	23.3	U	14.2	23.3	30.5	ug/kg
11097-69-1	Aroclor-1254	23.3	U	4.90	23.3	30.5	ug/kg
37324-23-5	Aroclor-1262	14.9	U	8.20	14.9	30.5	ug/kg
11100-14-4	Aroclor-1268	23.3	U	6.20	23.3	30.5	ug/kg
11096-82-5	Aroclor-1260	14.9	U	5.20	14.9	30.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	22.4		44 - 130		112%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.3		60 - 125		117%	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