

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:	Q1069-02			Matrix:	TCLP		
Analytical Method:	SW8260			% Solid:	0		
Sample Wt/Vol:	5	Units:	mL	Final Vol:	5000	uL	
Soil Aliquot Vol:			uL	Test:	TCLP VOA		
GC Column:	RXI-624	ID :	0.25	Level :	LOW		
Prep Method :	SW5035						

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085470.D	1		01/16/25 15:22	VN011625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.75	U	0.34	0.75	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.75	U	0.26	0.75	5.00	ug/L
78-93-3	2-Butanone	2.50	U	1.30	2.50	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.50	U	0.25	0.50	5.00	ug/L
67-66-3	Chloroform	2.00	J	0.26	0.50	5.00	ug/L
71-43-2	Benzene	0.50	U	0.16	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.96	J	0.24	0.75	5.00	ug/L
79-01-6	Trichloroethene	1.60	J	0.32	0.75	5.00	ug/L
127-18-4	Tetrachloroethene	0.50	U	0.25	0.50	5.00	ug/L
108-90-7	Chlorobenzene	0.50	U	0.13	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	53.7		81 - 118		107%	SPK: 50
1868-53-7	Dibromofluoromethane	50.6		80 - 119		101%	SPK: 50
2037-26-5	Toluene-d8	50.2		89 - 112		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.1		85 - 114		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	199000	8.218				
540-36-3	1,4-Difluorobenzene	359000	9.094				
3114-55-4	Chlorobenzene-d5	315000	11.859				
3855-82-1	1,4-Dichlorobenzene-d4	129000	13.788				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products