

Report of Analysis

Client:	T&A Construction Inc	Date Collected:	07/11/25
Project:	Kingsland Point Park Water Main	Date Received:	07/11/25
Client Sample ID:	WC-SOIL-20250711MSD	SDG No.:	Q2600
Lab Sample ID:	Q2592-02MSD	Matrix:	TCLP
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143123.D	1	07/16/25 10:14	07/16/25 22:38	PB168885

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	290		12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	360		5.30	50.0	ug/L
95-48-7	2-Methylphenol	400		11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	400		11.0	100	ug/L
67-72-1	Hexachloroethane	380		6.50	50.0	ug/L
98-95-3	Nitrobenzene	430		7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	390		5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	440		5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	430		6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	470		12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	440		5.20	50.0	ug/L
87-86-5	Pentachlorophenol	710		15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	100		23 - 138	67%	SPK: 150
13127-88-3	Phenol-d6	96.3		10 - 134	64%	SPK: 150
4165-60-0	Nitrobenzene-d5	82.6		67 - 132	83%	SPK: 100
321-60-8	2-Fluorobiphenyl	68.6		52 - 132	69%	SPK: 100
118-79-6	2,4,6-Tribromophenol	127		44 - 137	85%	SPK: 150
1718-51-0	Terphenyl-d14	68.7		42 - 152	69%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	155000		6.969		
1146-65-2	Naphthalene-d8	590000		8.245		
15067-26-2	Acenaphthene-d10	297000		10.004		
1517-22-2	Phenanthrene-d10	462000		11.492		
1719-03-5	Chrysene-d12	243000		14.127		
1520-96-3	Perylene-d12	288000		15.633		

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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