

Report of Analysis

Client:	T&A Construction Inc		Date Collected:	07/14/25	
Project:	Kingsland Point Park Water Main		Date Received:	07/14/25	
Client Sample ID:	TRENCH		SDG No.:	Q2600	
Lab Sample ID:	Q2600-01		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	75.5	Decanted:
Sample Wt/Vol:	30.04	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
PP073816.D	1	07/15/25 08:40	07/15/25 19:24	PB168852

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.20	U	5.20	22.5	ug/kg
11104-28-2	Aroclor-1221	5.30	U	5.30	22.5	ug/kg
11141-16-5	Aroclor-1232	4.90	U	4.90	22.5	ug/kg
53469-21-9	Aroclor-1242	5.30	U	5.30	22.5	ug/kg
12672-29-6	Aroclor-1248	7.80	U	7.80	22.5	ug/kg
11097-69-1	Aroclor-1254	35.0		4.20	22.5	ug/kg
37324-23-5	Aroclor-1262	6.60	U	6.60	22.5	ug/kg
11100-14-4	Aroclor-1268	4.80	U	4.80	22.5	ug/kg
11096-82-5	Aroclor-1260	49.8		4.30	22.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.1		32 - 144	81%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.8		32 - 175	99%	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