

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:	END-OF-TRENCHDL		SDG No.:	Q2600	
Lab Sample ID:	Q2600-11DL		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	84.8	
Sample Wt/Vol:	5.06	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:	100	uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	MED	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047021.D	20	07/16/25 11:50	VX071625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1300	UD	1300	5800	ug/Kg
74-87-3	Chloromethane	1300	UD	1300	5800	ug/Kg
75-01-4	Vinyl Chloride	920	UD	920	5800	ug/Kg
74-83-9	Bromomethane	1200	UD	1200	5800	ug/Kg
75-00-3	Chloroethane	1500	UD	1500	5800	ug/Kg
75-69-4	Trichlorofluoromethane	1400	UD	1400	5800	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1200	UD	1200	5800	ug/Kg
75-35-4	1,1-Dichloroethene	1200	UD	1200	5800	ug/Kg
67-64-1	Acetone	5500	UD	5500	29100	ug/Kg
75-15-0	Carbon Disulfide	1200	UD	1200	5800	ug/Kg
1634-04-4	Methyl tert-butyl Ether	850	UD	850	5800	ug/Kg
79-20-9	Methyl Acetate	1800	UDQ	1800	5800	ug/Kg
75-09-2	Methylene Chloride	4100	UD	4100	11700	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1000	UD	1000	5800	ug/Kg
75-34-3	1,1-Dichloroethane	930	UD	930	5800	ug/Kg
110-82-7	Cyclohexane	3400	JD	920	5800	ug/Kg
78-93-3	2-Butanone	7600	UDQ	7600	29100	ug/Kg
56-23-5	Carbon Tetrachloride	1100	UD	1100	5800	ug/Kg
156-59-2	cis-1,2-Dichloroethene	870	UD	870	5800	ug/Kg
74-97-5	Bromochloromethane	1300	UD	1300	5800	ug/Kg
67-66-3	Chloroform	980	UD	980	5800	ug/Kg
71-55-6	1,1,1-Trichloroethane	1100	UD	1100	5800	ug/Kg
108-87-2	Methylcyclohexane	53000	D	1100	5800	ug/Kg
71-43-2	Benzene	920	UD	920	5800	ug/Kg
107-06-2	1,2-Dichloroethane	920	UD	920	5800	ug/Kg
79-01-6	Trichloroethene	940	UD	940	5800	ug/Kg
78-87-5	1,2-Dichloropropane	1100	UD	1100	5800	ug/Kg
75-27-4	Bromodichloromethane	910	UD	910	5800	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4200	UD	4200	29100	ug/Kg
108-88-3	Toluene	910	UD	910	5800	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	760	UD	760	5800	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	720	UD	720	5800	ug/Kg
79-00-5	1,1,2-Trichloroethane	1100	UD	1100	5800	ug/Kg
591-78-6	2-Hexanone	4300	UDQ	4300	29100	ug/Kg
124-48-1	Dibromochloromethane	1000	UD	1000	5800	ug/Kg
106-93-4	1,2-Dibromoethane	1000	UD	1000	5800	ug/Kg
127-18-4	Tetrachloroethene	1200	UD	1200	5800	ug/Kg
108-90-7	Chlorobenzene	1100	UD	1100	5800	ug/Kg
100-41-4	Ethyl Benzene	9800	D	780	5800	ug/Kg
179601-23-1	m/p-Xylenes	1400	UD	1400	11700	ug/Kg
95-47-6	o-Xylene	960	UD	960	5800	ug/Kg
100-42-5	Styrene	830	UD	830	5800	ug/Kg
75-25-2	Bromoform	1000	UD	1000	5800	ug/Kg
98-82-8	Isopropylbenzene	8800	D	910	5800	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1400	UD	1400	5800	ug/Kg
541-73-1	1,3-Dichlorobenzene	2000	UD	2000	5800	ug/Kg
106-46-7	1,4-Dichlorobenzene	1800	UD	1800	5800	ug/Kg
95-50-1	1,2-Dichlorobenzene	1700	UD	1700	5800	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2100	UD	2100	5800	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3500	UD	3500	5800	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3700	UD	3700	5800	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.9		63 - 155	106%	SPK: 50
1868-53-7	Dibromofluoromethane	49.6		70 - 134	99%	SPK: 50
2037-26-5	Toluene-d8	47.6		74 - 123	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.6		17 - 146	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	321000	5.562			
540-36-3	1,4-Difluorobenzene	537000	6.769			
3114-55-4	Chlorobenzene-d5	482000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	237000	12.018			

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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