

Hit Summary Sheet SW-846

SDG No.: Q2600
Client: T&A Construction Inc

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	TRENCH							
Q2600-03	TRENCH	SOIL	Methylcyclohexane	280		49.9	270	ug/Kg
Q2600-03	TRENCH	SOIL	Isopropylbenzene	280		42.8	270	ug/Kg
			Total Voc :			560		
Q2600-03	TRENCH	SOIL	Benzene, 1,2-diethyl-	* 4500	J	0	0	ug/Kg
Q2600-03	TRENCH	SOIL	o-Cymene	* 6200	J	0	0	ug/Kg
Q2600-03	TRENCH	SOIL	Cyclohexane, (1-methylethyl)-	* 7800	J	0	0	ug/Kg
Q2600-03	TRENCH	SOIL	Benzene, 1-ethyl-2,3-dimethyl-	* 7100	J	0	0	ug/Kg
Q2600-03	TRENCH	SOIL	Octane, 2,6-dimethyl-	* 5100	J	0	0	ug/Kg
Q2600-03	TRENCH	SOIL	Cyclohexane, 1,4-dimethyl-, tra	* 4600	J	0	0	ug/Kg
Q2600-03	TRENCH	SOIL	Benzene, (2-methyl-2-propenyl	* 5800	J	0	0	ug/Kg
Q2600-03	TRENCH	SOIL	2-Octene, 2,6-dimethyl-	* 4700	J	0	0	ug/Kg
Q2600-03	TRENCH	SOIL	Oxalic acid, cyclohexylmethyl	* 6100	J	0	0	ug/Kg
Q2600-03	TRENCH	SOIL	unknown11.628	* 4500	J	0	0	ug/Kg
Q2600-03	TRENCH	SOIL	sec-Butylbenzene	* 1200	J	36.2	270	ug/Kg
Q2600-03	TRENCH	SOIL	n-Butylbenzene	* 820	J	79.6	270	ug/Kg
			Total Tics :			58400		
			Total Concentration:			59000		
Client ID:	STOCK-PILE							
Q2600-07	STOCK-PILE	SOIL	Cyclohexane	46.1	J	34.9	220	ug/Kg
Q2600-07	STOCK-PILE	SOIL	Methylcyclohexane	530		40.1	220	ug/Kg
Q2600-07	STOCK-PILE	SOIL	Ethyl Benzene	72.2	J	29.6	220	ug/Kg
Q2600-07	STOCK-PILE	SOIL	Isopropylbenzene	300		34.4	220	ug/Kg
			Total Voc :			948		
Q2600-07	STOCK-PILE	SOIL	Benzene, 1,2-diethyl-	* 3000	J	0	0	ug/Kg
Q2600-07	STOCK-PILE	SOIL	Benzene, 1-methyl-3-(1-methyl	* 3300	J	0	0	ug/Kg
Q2600-07	STOCK-PILE	SOIL	Cyclohexane, (1-methylethyl)-	* 6700	J	0	0	ug/Kg
Q2600-07	STOCK-PILE	SOIL	Benzene, (2-methyl-1-propenyl	* 3400	J	0	0	ug/Kg
Q2600-07	STOCK-PILE	SOIL	Benzene, 1-ethyl-2,3-dimethyl-	* 4100	J	0	0	ug/Kg
Q2600-07	STOCK-PILE	SOIL	2-Octene, 2,6-dimethyl-	* 2900	J	0	0	ug/Kg
Q2600-07	STOCK-PILE	SOIL	Cyclohexane, 1-ethyl-2-methyl	* 3000	J	0	0	ug/Kg
Q2600-07	STOCK-PILE	SOIL	Octane, 3,6-dimethyl-	* 4400	J	0	0	ug/Kg
Q2600-07	STOCK-PILE	SOIL	3-Hexene, 3-ethyl-2,5-dimethyl	* 3000	J	0	0	ug/Kg
Q2600-07	STOCK-PILE	SOIL	Oxalic acid, butyl cyclohexylm	* 4300	J	0	0	ug/Kg
Q2600-07	STOCK-PILE	SOIL	n-propylbenzene	* 400	J	32.2	220	ug/Kg
Q2600-07	STOCK-PILE	SOIL	sec-Butylbenzene	* 960	J	29.1	220	ug/Kg
Q2600-07	STOCK-PILE	SOIL	n-Butylbenzene	* 680	J	64.0	220	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: Q2600

Client: T&A Construction Inc

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Tics :				40100				
Total Concentration:				41100				
Client ID:	END-OF-TRENCH							
Q2600-11	END-OF-TRENCH SOIL	Cyclohexane		3800		46.0	290	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	Methylcyclohexane		51500	E	53.0	290	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	Toluene		93.9	J	45.4	290	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	Ethyl Benzene		9800	E	39.0	290	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	m/p-Xylenes		930		72.2	580	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	Isopropylbenzene		8300		45.4	290	ug/Kg
Total Voc :				74400				
Q2600-11	END-OF-TRENCH SOIL	Heptane, 3-methyl-	* 16300	J	0		0	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	trans-1,2-Diethyl cyclopentane	* 19400	J	0		0	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	Cyclohexane, ethyl-	* 19100	J	0		0	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	Cyclohexane, propyl-	* 33200	J	0		0	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	Octane, 2,6-dimethyl-	* 28400	J	0		0	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	Heptane, 2,5-dimethyl-	* 17300	J	0		0	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	Octane, 4-methyl-	* 20100	J	0		0	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	Cyclohexane, 1,1,3-trimethyl-	* 16200	J	0		0	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	Octane, 2-methyl-	* 16800	J	0		0	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	unknown9.823	* 19400	J	0		0	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	n-propylbenzene	* 35200	J	42.5		290	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	1,2,4-Trimethylbenzene	* 25900	J	37.3		290	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	sec-Butylbenzene	* 6300	J	38.5		290	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	p-Isopropyltoluene	* 1100	J	36.1		290	ug/Kg
Q2600-11	END-OF-TRENCH SOIL	n-Butylbenzene	* 8200	J	84.5		290	ug/Kg
Total Tics :				283000				
Total Concentration:				357000				
Client ID:	END-OF-TRENCHDL							
Q2600-11DL	END-OF-TRENCH SOIL	Cyclohexane		3400	JD	920	5800	ug/Kg
Q2600-11DL	END-OF-TRENCH SOIL	Methylcyclohexane		53000	D	1100	5800	ug/Kg
Q2600-11DL	END-OF-TRENCH SOIL	Ethyl Benzene		9800	D	780	5800	ug/Kg
Q2600-11DL	END-OF-TRENCH SOIL	Isopropylbenzene		8800	D	910	5800	ug/Kg
Total Voc :				75000				
Total Concentration:				75000				

A
B
C
D



SAMPLE DATA

A

B

C

D

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:	Q2600-03		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	80.2	
Sample Wt/Vol:	5.68	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
VX047011.D	1	07/15/25 18:31	VX071525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	62.6	U	62.6	270	ug/Kg
74-87-3	Chloromethane	62.6	U	62.6	270	ug/Kg
75-01-4	Vinyl Chloride	43.4	U	43.4	270	ug/Kg
74-83-9	Bromomethane	58.7	U	58.7	270	ug/Kg
75-00-3	Chloroethane	69.1	U	69.1	270	ug/Kg
75-69-4	Trichlorofluoromethane	66.4	U	66.4	270	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	58.2	U	58.2	270	ug/Kg
75-35-4	1,1-Dichloroethene	54.9	U	54.9	270	ug/Kg
67-64-1	Acetone	260	U	260	1400	ug/Kg
75-15-0	Carbon Disulfide	58.2	U	58.2	270	ug/Kg
1634-04-4	Methyl tert-butyl Ether	40.1	U	40.1	270	ug/Kg
79-20-9	Methyl Acetate	84.5	UQ	84.5	270	ug/Kg
75-09-2	Methylene Chloride	190	U	190	550	ug/Kg
156-60-5	trans-1,2-Dichloroethene	47.2	U	47.2	270	ug/Kg
75-34-3	1,1-Dichloroethane	43.9	U	43.9	270	ug/Kg
110-82-7	Cyclohexane	43.4	U	43.4	270	ug/Kg
78-93-3	2-Butanone	360	UQ	360	1400	ug/Kg
56-23-5	Carbon Tetrachloride	53.2	U	53.2	270	ug/Kg
156-59-2	cis-1,2-Dichloroethene	41.2	U	41.2	270	ug/Kg
74-97-5	Bromochloromethane	63.1	U	63.1	270	ug/Kg
67-66-3	Chloroform	46.1	U	46.1	270	ug/Kg
71-55-6	1,1,1-Trichloroethane	51.0	U	51.0	270	ug/Kg
108-87-2	Methylcyclohexane	280		49.9	270	ug/Kg
71-43-2	Benzene	43.4	U	43.4	270	ug/Kg
107-06-2	1,2-Dichloroethane	43.4	U	43.4	270	ug/Kg
79-01-6	Trichloroethene	44.5	U	44.5	270	ug/Kg
78-87-5	1,2-Dichloropropane	49.9	U	49.9	270	ug/Kg
75-27-4	Bromodichloromethane	42.8	U	42.8	270	ug/Kg
108-10-1	4-Methyl-2-Pentanone	200	UQ	200	1400	ug/Kg
108-88-3	Toluene	42.8	U	42.8	270	ug/Kg

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:	Q2600-03			Matrix:	SOIL
Analytical Method:	8260D			% Solid:	80.2
Sample Wt/Vol:	5.68	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
VX047011.D	1	07/15/25 18:31	VX071525

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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:	Q2600-03		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	80.2	
Sample Wt/Vol:	5.68	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
VX047011.D	1	07/15/25 18:31	VX071525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
002051-30-1	Octane, 2,6-dimethyl-	5100	J		10.8	ug/Kg
000696-29-7	Cyclohexane, (1-methylethyl)-	7800	J		10.9	ug/Kg
004057-42-5	2-Octene, 2,6-dimethyl-	4700	J		11.2	ug/Kg
002207-04-7	Cyclohexane, 1,4-dimethyl-, trans-	4600	J		11.4	ug/Kg
1000383-25-7	unknown11.628	4500	J		11.6	ug/Kg
135-98-8	sec-Butylbenzene	1200	J		11.9	ug/Kg
000135-01-3	Benzene, 1,2-diethyl-	4500	J		12.2	ug/Kg
104-51-8	n-Butylbenzene	820	J		12.3	ug/Kg
1000309-68-4	Oxalic acid, cyclohexylmethyl octy	6100	J		12.4	ug/Kg
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	7100	J		12.6	ug/Kg
003290-53-7	Benzene, (2-methyl-2-propenyl)-	5800	J		12.7	ug/Kg
000527-84-4	o-Cymene	6200	J		13.3	ug/Kg

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

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:	STOCK-PILE		SDG No.:	Q2600	
Lab Sample ID:	Q2600-07		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	83.7	
Sample Wt/Vol:	6.77	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
VX047012.D	1	07/15/25 18:52	VX071525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	50.3	U	50.3	220	ug/Kg
74-87-3	Chloromethane	50.3	U	50.3	220	ug/Kg
75-01-4	Vinyl Chloride	34.9	U	34.9	220	ug/Kg
74-83-9	Bromomethane	47.2	U	47.2	220	ug/Kg
75-00-3	Chloroethane	55.6	U	55.6	220	ug/Kg
75-69-4	Trichlorofluoromethane	53.4	U	53.4	220	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	46.8	U	46.8	220	ug/Kg
75-35-4	1,1-Dichloroethene	44.1	U	44.1	220	ug/Kg
67-64-1	Acetone	210	U	210	1100	ug/Kg
75-15-0	Carbon Disulfide	46.8	U	46.8	220	ug/Kg
1634-04-4	Methyl tert-butyl Ether	32.2	U	32.2	220	ug/Kg
79-20-9	Methyl Acetate	67.9	UQ	67.9	220	ug/Kg
75-09-2	Methylene Chloride	160	U	160	440	ug/Kg
156-60-5	trans-1,2-Dichloroethene	37.9	U	37.9	220	ug/Kg
75-34-3	1,1-Dichloroethane	35.3	U	35.3	220	ug/Kg
110-82-7	Cyclohexane	46.1	J	34.9	220	ug/Kg
78-93-3	2-Butanone	290	UQ	290	1100	ug/Kg
56-23-5	Carbon Tetrachloride	42.8	U	42.8	220	ug/Kg
156-59-2	cis-1,2-Dichloroethene	33.1	U	33.1	220	ug/Kg
74-97-5	Bromochloromethane	50.7	U	50.7	220	ug/Kg
67-66-3	Chloroform	37.1	U	37.1	220	ug/Kg
71-55-6	1,1,1-Trichloroethane	41.0	U	41.0	220	ug/Kg
108-87-2	Methylcyclohexane	530		40.1	220	ug/Kg
71-43-2	Benzene	34.9	U	34.9	220	ug/Kg
107-06-2	1,2-Dichloroethane	34.9	U	34.9	220	ug/Kg
79-01-6	Trichloroethene	35.7	U	35.7	220	ug/Kg
78-87-5	1,2-Dichloropropane	40.1	U	40.1	220	ug/Kg
75-27-4	Bromodichloromethane	34.4	U	34.4	220	ug/Kg
108-10-1	4-Methyl-2-Pentanone	160	UQ	160	1100	ug/Kg
108-88-3	Toluene	34.4	U	34.4	220	ug/Kg

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:	STOCK-PILE			SDG No.:	Q2600
Lab Sample ID:	Q2600-07			Matrix:	SOIL
Analytical Method:	8260D			% Solid:	83.7
Sample Wt/Vol:	6.77	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
VX047012.D	1	07/15/25 18:52	VX071525

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Report of Analysis

Client:	T&A Construction Inc		Date Collected:	07/14/25	
Project:	Kingsland Point Park Water Main		Date Received:	07/14/25	
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Analytical Method:	8260D		% Solid:	83.7	
Sample Wt/Vol:	6.77	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
VX047012.D	1	07/15/25 18:52	VX071525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
004923-78-8	Cyclohexane, 1-ethyl-2-methyl-, tr	3000	J		10.6	ug/Kg
015869-94-0	Octane, 3,6-dimethyl-	4400	J		10.8	ug/Kg
000696-29-7	Cyclohexane, (1-methylethyl)-	6700	J		10.9	ug/Kg
004057-42-5	2-Octene, 2,6-dimethyl-	2900	J		11.2	ug/Kg
103-65-1	n-propylbenzene	400	J		11.3	ug/Kg
062338-08-3	3-Hexene, 3-ethyl-2,5-dimethyl-	3000	J		11.4	ug/Kg
135-98-8	sec-Butylbenzene	960	J		11.9	ug/Kg
000135-01-3	Benzene, 1,2-diethyl-	3000	J		12.2	ug/Kg
104-51-8	n-Butylbenzene	680	J		12.3	ug/Kg
1000309-68-2	Oxalic acid, butyl cyclohexylmethy	4300	J		12.4	ug/Kg
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	4100	J		12.6	ug/Kg
000768-49-0	Benzene, (2-methyl-1-propenyl)-	3400	J		12.7	ug/Kg
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	3300	J		13.3	ug/Kg

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

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-TRENCH		SDG No.:	Q2600	
Lab Sample ID:	Q2600-11		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
VX047013.D	1	07/15/25 19:13	VX071525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	66.4	U	66.4	290	ug/Kg
74-87-3	Chloromethane	66.4	U	66.4	290	ug/Kg
75-01-4	Vinyl Chloride	46.0	U	46.0	290	ug/Kg
74-83-9	Bromomethane	62.3	U	62.3	290	ug/Kg
75-00-3	Chloroethane	73.4	U	73.4	290	ug/Kg
75-69-4	Trichlorofluoromethane	70.5	U	70.5	290	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	61.8	U	61.8	290	ug/Kg
75-35-4	1,1-Dichloroethene	58.3	U	58.3	290	ug/Kg
67-64-1	Acetone	280	U	280	1500	ug/Kg
75-15-0	Carbon Disulfide	61.8	U	61.8	290	ug/Kg
1634-04-4	Methyl tert-butyl Ether	42.5	U	42.5	290	ug/Kg
79-20-9	Methyl Acetate	89.7	UQ	89.7	290	ug/Kg
75-09-2	Methylene Chloride	210	U	210	580	ug/Kg
156-60-5	trans-1,2-Dichloroethene	50.1	U	50.1	290	ug/Kg
75-34-3	1,1-Dichloroethane	46.6	U	46.6	290	ug/Kg
110-82-7	Cyclohexane	3800		46.0	290	ug/Kg
78-93-3	2-Butanone	380	UQ	380	1500	ug/Kg
56-23-5	Carbon Tetrachloride	56.5	U	56.5	290	ug/Kg
156-59-2	cis-1,2-Dichloroethene	43.7	U	43.7	290	ug/Kg
74-97-5	Bromochloromethane	67.0	U	67.0	290	ug/Kg
67-66-3	Chloroform	48.9	U	48.9	290	ug/Kg
71-55-6	1,1,1-Trichloroethane	54.2	U	54.2	290	ug/Kg
108-87-2	Methylcyclohexane	51500	E	53.0	290	ug/Kg
71-43-2	Benzene	46.0	U	46.0	290	ug/Kg
107-06-2	1,2-Dichloroethane	46.0	U	46.0	290	ug/Kg
79-01-6	Trichloroethene	47.2	U	47.2	290	ug/Kg
78-87-5	1,2-Dichloropropane	53.0	U	53.0	290	ug/Kg
75-27-4	Bromodichloromethane	45.4	U	45.4	290	ug/Kg
108-10-1	4-Methyl-2-Pentanone	210	UQ	210	1500	ug/Kg
108-88-3	Toluene	93.9	J	45.4	290	ug/Kg

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-TRENCH			SDG No.:	Q2600
Lab Sample ID:	Q2600-11			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
VX047013.D	1	07/15/25 19:13	VX071525

[illegible]

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-TRENCH		SDG No.:	Q2600	
Lab Sample ID:	Q2600-11		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
VX047013.D	1	07/15/25 19:13	VX071525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000589-81-1	Heptane, 3-methyl-	16300	J		8.44	ug/Kg
003221-61-2	Octane, 2-methyl-	16800	J		9.38	ug/Kg
002216-30-0	Heptane, 2,5-dimethyl-	17300	J		9.50	ug/Kg
001678-91-7	Cyclohexane, ethyl-	19100	J		9.56	ug/Kg
003073-66-3	Cyclohexane, 1,1,3-trimethyl-	16200	J		9.62	ug/Kg
007094-26-0	unknown9.823	19400	J		9.82	ug/Kg
002216-34-4	Octane, 4-methyl-	20100	J		9.90	ug/Kg
000932-40-1	trans-1,2-Diethyl cyclopentane	19400	J		10.6	ug/Kg
002051-30-1	Octane, 2,6-dimethyl-	28400	J		10.8	ug/Kg
001678-92-8	Cyclohexane, propyl-	33200	J		10.9	ug/Kg
103-65-1	n-propylbenzene	35200	J		11.3	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	25900	J		11.8	ug/Kg
135-98-8	sec-Butylbenzene	6300	J		11.9	ug/Kg
99-87-6	p-Isopropyltoluene	1100	J		12.0	ug/Kg
104-51-8	n-Butylbenzene	8200	J		12.3	ug/Kg

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

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

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)
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			

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
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
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 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

LAB CHRONICLE

OrderID:	Q2600	OrderDate:	7/14/2025 2:21:01 PM
Client:	T&A Construction Inc	Project:	Kingsland Point Park Water Main
Contact:	Garrett Johnson	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2600-03	TRENCH	SOIL	VOC-TCLVOA-10	8260D	07/14/25		07/15/25	07/14/25
Q2600-04	TRENCH	TCLP	TCLP VOA	8260D	07/14/25		07/16/25	07/14/25
Q2600-07	STOCK-PILE	SOIL	VOC-TCLVOA-10	8260D	07/14/25		07/15/25	07/14/25
Q2600-08	STOCK-PILE	TCLP	TCLP VOA	8260D	07/14/25		07/16/25	07/14/25
Q2600-11	END-OF-TRENCH	SOIL	VOC-TCLVOA-10	8260D	07/14/25		07/15/25	07/14/25
Q2600-11DL	END-OF-TRENCHDL	SOIL	VOC-TCLVOA-10	8260D	07/14/25		07/16/25	07/14/25
Q2600-12	END-OF-TRENCH	TCLP	TCLP VOA	8260D	07/14/25		07/16/25	07/14/25