

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								
Q2600-01	TRENCH	SOIL	Phenanthrene	450.000		27.6	220	ug/Kg	
Q2600-01	TRENCH	SOIL	Anthracene	140.000	J	44	220	ug/Kg	
Q2600-01	TRENCH	SOIL	Fluoranthene	400.000		39.6	220	ug/Kg	
Q2600-01	TRENCH	SOIL	Pyrene	370.000		47.6	220	ug/Kg	
Q2600-01	TRENCH	SOIL	Butylbenzylphthalate	340.000		94.3	220	ug/Kg	
Q2600-01	TRENCH	SOIL	Benzo(a)anthracene	210.000	J	30.4	220	ug/Kg	
Q2600-01	TRENCH	SOIL	Chrysene	180.000	J	26.3	220	ug/Kg	
Q2600-01	TRENCH	SOIL	Bis(2-ethylhexyl)phthalate	120.000	J	78.2	220	ug/Kg	
Q2600-01	TRENCH	SOIL	Benzo(b)fluoranthene	230.000		25.1	220	ug/Kg	
Q2600-01	TRENCH	SOIL	Benzo(a)pyrene	180.000	J	39	220	ug/Kg	
Q2600-01	TRENCH	SOIL	Indeno(1,2,3-cd)pyrene	91.500	J	38.4	220	ug/Kg	
Q2600-01	TRENCH	SOIL	Benzo(g,h,i)perylene	100.000	J	33.9	220	ug/Kg	
Total Svoc :				2,811.50					
Q2600-01	TRENCH	SOIL	Benzene, 1,4-diethyl-	*	430.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Benzene, 1-ethyl-3,5-dimethyl-	*	580.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	2-Bromotetradecane	*	680.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Adamantane	*	950.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Cyclohexane, 1-methyl-2-propyl-	*	550.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Cyclohexane, 1-methyl-3-propyl-	*	490.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Cyclohexane, butyl-	*	1,100.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Cyclohexane, propyl-	*	490.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Cyclooctanemethanol	*	370.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Tetratetracontane	*	580.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	trans-Decalin, 2-methyl-	*	500.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Tridecane, 5-propyl-	*	430.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Undecane, 2,9-dimethyl-	*	410.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	unknown7.531	*	360.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	unknown8.002	*	660.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	unknown8.637	*	440.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Naphthalene, decahydro-	*	720.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Naphthalene, decahydro-2-methyl	*	660.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Heptane, 2,4-dimethyl-	*	510.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	Heptane, 3-ethyl-5-methyl-	*	490.000	J	0	ug/Kg	
Q2600-01	TRENCH	SOIL	1-Methylnaphthalene	*	260.000	J	34.1	220	ug/Kg
Total Tics :				11,660.00					
Total Concentration:				14,471.50					

Client ID : STOCK-PILE

Hit Summary Sheet
SW-846

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2600-05	STOCK-PILE	SOIL	Butylbenzylphthalate	240.000		86.8	210	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Bis(2-ethylhexyl)phthalate	110.000	J	72	210	ug/Kg
Total Svoc :				350.00				
Q2600-05	STOCK-PILE	SOIL	Benzene, 1,2,3,4-tetramethyl-	*	510.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Benzene, 1,2,3,5-tetramethyl-	*	330.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Benzene, 1,3-diethyl-	*	350.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Benzene, 1-ethyl-3-(1-methylethy	*	400.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	1H-Indene, 2,3-dihydro-1,1-dimet	*	330.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Cyclohexane, 1-methyl-3-(1-meth	*	440.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Cyclohexane, butyl-	*	960.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Cyclohexane, propyl-	*	410.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Cyclooctanemethanol	*	300.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Cyclopentane, 3-hexyl-1,1-dimeth	*	620.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Eicosane	*	420.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Ethanone, 1-(1-methylcyclohexyl)	*	430.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Hexadecane, 2,6,10,14-tetramethy	*	420.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Naphthalene, decahydro-	*	580.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Naphthalene, decahydro-2-methyl	*	460.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	n-Hexadecanoic acid	*	550.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Octane, 2,6-dimethyl-	*	400.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Oxalic acid, isobutyl nonyl ester	*	380.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	Tridecane, 5-propyl-	*	320.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	unknown8.631	*	380.000	J	0	ug/Kg
Q2600-05	STOCK-PILE	SOIL	1-Methylnaphthalene	*	220.000	J	31.4	ug/Kg
Total Tics :				9,210.00				
Total Concentration:				9,560.00				
Client ID :	END-OF-TRENCH							
Q2600-09	END-OF-TRENCH	SOIL	Naphthalene		380.000		26.6	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	2-Methylnaphthalene		120.000	J	30	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	Fluorene		92.900	J	29.7	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	Phenanthrene		540.000		24.5	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	Anthracene		110.000	J	39	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	Fluoranthene		700.000		35.2	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	Pyrene		710.000		42.2	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	Butylbenzylphthalate		620.000		83.7	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	Benzo(a)anthracene		330.000		27	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	Chrysene		350.000		23.3	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	Bis(2-ethylhexyl)phthalate		1,300.000		69.4	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	Benzo(b)fluoranthene		360.000		22.3	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	Benzo(k)fluoranthene		130.000	J	26.3	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
Q2600-09	END-OF-TRENCH	SOIL	Benzo(a)pyrene	290.000		34.6	200	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	Indeno(1,2,3-cd)pyrene	170.000	J	34.1	200	ug/Kg
Q2600-09	END-OF-TRENCH	SOIL	Benzo(g,h,i)perylene	180.000	J	30.1	200	ug/Kg
			Total Svoc :			6,382.90		
Q2600-09	END-OF-TRENCH	SOIL	1-Methylnaphthalene	*	310.000	J 30.3	200	ug/Kg
			Total Tics :			310.00		
			Total Concentration:			6,692.90		



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:	Q2600-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	75.5
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025163.D	1	07/15/25 09:05	07/16/25 18:17	PB168854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	210	U	210	440	ug/Kg
108-95-2	Phenol	29.2	U	29.2	220	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	32.1	U	32.1	220	ug/Kg
95-57-8	2-Chlorophenol	32.2	U	32.2	220	ug/Kg
95-48-7	2-Methylphenol	39.5	U	39.5	220	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49.5	U	49.5	220	ug/Kg
98-86-2	Acetophenone	39.0	U	39.0	220	ug/Kg
65794-96-9	3+4-Methylphenols	54.3	U	54.3	440	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	62.6	U	62.6	110	ug/Kg
67-72-1	Hexachloroethane	23.2	U	23.2	220	ug/Kg
98-95-3	Nitrobenzene	24.2	U	24.2	220	ug/Kg
78-59-1	Isophorone	43.3	U	43.3	220	ug/Kg
88-75-5	2-Nitrophenol	76.9	U	76.9	220	ug/Kg
105-67-9	2,4-Dimethylphenol	85.6	U	85.6	220	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	40.7	U	40.7	220	ug/Kg
120-83-2	2,4-Dichlorophenol	37.4	U	37.4	220	ug/Kg
91-20-3	Naphthalene	30.0	U	30.0	220	ug/Kg
106-47-8	4-Chloroaniline	46.8	U	46.8	220	ug/Kg
87-68-3	Hexachlorobutadiene	33.4	U	33.4	220	ug/Kg
105-60-2	Caprolactam	68.8	U	68.8	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	37.9	U	37.9	220	ug/Kg
91-57-6	2-Methylnaphthalene	33.8	U	33.8	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	U	150	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26.2	U	26.2	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38.4	U	38.4	220	ug/Kg
92-52-4	1,1-Biphenyl	28.8	U	28.8	220	ug/Kg
91-58-7	2-Chloronaphthalene	29.7	U	29.7	220	ug/Kg
88-74-4	2-Nitroaniline	63.5	U	63.5	220	ug/Kg
131-11-3	Dimethylphthalate	35.8	U	35.8	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:	TRENCH		SDG No.:	Q2600	
Lab Sample ID:	Q2600-01		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	75.5	
Sample Wt/Vol:	30.08	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-TCL BNA -20	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025163.D	1	07/15/25 09:05	07/16/25 18:17	PB168854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	38.2	U	38.2	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	44.4	U	44.4	220	ug/Kg
99-09-2	3-Nitroaniline	60.8	U	60.8	220	ug/Kg
83-32-9	Acenaphthene	28.1	U	28.1	220	ug/Kg
51-28-5	2,4-Dinitrophenol	300	U	300	440	ug/Kg
100-02-7	4-Nitrophenol	140	U	140	440	ug/Kg
132-64-9	Dibenzofuran	30.0	U	30.0	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	66.2	U	66.2	220	ug/Kg
84-66-2	Diethylphthalate	37.4	U	37.4	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	35.3	U	35.3	220	ug/Kg
86-73-7	Fluorene	33.4	U	33.4	220	ug/Kg
100-01-6	4-Nitroaniline	84.8	UQ	84.8	220	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	140	U	140	440	ug/Kg
86-30-6	n-Nitrosodiphenylamine	43.5	U	43.5	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36.7	U	36.7	220	ug/Kg
118-74-1	Hexachlorobenzene	33.4	U	33.4	220	ug/Kg
1912-24-9	Atrazine	44.9	U	44.9	220	ug/Kg
87-86-5	Pentachlorophenol	67.8	U	67.8	440	ug/Kg
85-01-8	Phenanthrene	450		27.6	220	ug/Kg
120-12-7	Anthracene	140	J	44.0	220	ug/Kg
86-74-8	Carbazole	41.2	U	41.2	220	ug/Kg
84-74-2	Di-n-butylphthalate	63.3	U	63.3	220	ug/Kg
206-44-0	Fluoranthene	400		39.6	220	ug/Kg
129-00-0	Pyrene	370		47.6	220	ug/Kg
85-68-7	Butylbenzylphthalate	340		94.3	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48.5	U	48.5	440	ug/Kg
56-55-3	Benzo(a)anthracene	210	J	30.4	220	ug/Kg
218-01-9	Chrysene	180	J	26.3	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	J	78.2	220	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	230		25.1	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:	TRENCH		SDG No.:	Q2600	
Lab Sample ID:	Q2600-01		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	75.5	
Sample Wt/Vol:	30.08	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-TCL BNA -20	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025163.D	1	07/15/25 09:05	07/16/25 18:17	PB168854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	29.6	U	29.6	220	ug/Kg
50-32-8	Benzo(a)pyrene	180	J	39.0	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	91.5	J	38.4	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36.2	U	36.2	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	J	33.9	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	33.8	U	33.8	220	ug/Kg
123-91-1	1,4-Dioxane	59.7	U	59.7	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36.2	U	36.2	220	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	74.1		18 - 112	49%	SPK: 150
13127-88-3	Phenol-d6	71.8		15 - 107	48%	SPK: 150
4165-60-0	Nitrobenzene-d5	52.2		18 - 107	52%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.0		20 - 109	51%	SPK: 100
118-79-6	2,4,6-Tribromophenol	80.1		10 - 116	53%	SPK: 150
1718-51-0	Terphenyl-d14	52.5		10 - 105	52%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	671000	7.437
1146-65-2	Naphthalene-d8	2630000	10.19
15067-26-2	Acenaphthene-d10	1650000	14.095
1517-22-2	Phenanthrene-d10	3020000	16.931
1719-03-5	Chrysene-d12	2700000	21.366
1520-96-3	Perylene-d12	3370000	24.513

TENTATIVE IDENTIFIED COMPOUNDS

001678-92-8	Cyclohexane, propyl-	490	J	6.13	ug/Kg
004291-80-9	Cyclohexane, 1-methyl-3-propyl-	490	J	6.96	ug/Kg
004291-79-6	Cyclohexane, 1-methyl-2-propyl-	550	J	7.03	ug/Kg
003637-63-6	Cyclooctanemethanol	370	J	7.15	ug/Kg
	unknown7.531	360	J	7.53	ug/Kg
007098-22-8	Tetratetracontane	580	J	7.66	ug/Kg
001678-93-9	Cyclohexane, butyl-	1100	J	7.74	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:	Q2600-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	75.5
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025163.D	1	07/15/25 09:05	07/16/25 18:17	PB168854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000105-05-5	Benzene, 1,4-diethyl-	430	J		7.94	ug/Kg
	unknown8.002	660	J		8.00	ug/Kg
017301-26-7	Undecane, 2,9-dimethyl-	410	J		8.13	ug/Kg
000091-17-8	Naphthalene, decahydro-	720	J		8.26	ug/Kg
002213-23-2	Heptane, 2,4-dimethyl-	510	J		8.32	ug/Kg
	unknown8.637	440	J		8.64	ug/Kg
000281-23-2	Adamantane	950	J		8.78	ug/Kg
1000152-47-3	trans-Decalin, 2-methyl-	500	J		9.14	ug/Kg
002958-76-1	Naphthalene, decahydro-2-methyl-	660	J		9.39	ug/Kg
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	580	J		9.61	ug/Kg
052896-90-9	Heptane, 3-ethyl-5-methyl-	490	J		11.3	ug/Kg
90-12-0	1-Methylnaphthalene	260	J		12.1	ug/Kg
055045-11-9	Tridecane, 5-propyl-	430	J		15.9	ug/Kg
074036-95-6	2-Bromotetradecane	680	J		16.8	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:	Q2600-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025161.D	1	07/15/25 09:05	07/16/25 16:54	PB168854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	190	U	190	400	ug/Kg
108-95-2	Phenol	26.9	U	26.9	210	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	29.5	U	29.5	210	ug/Kg
95-57-8	2-Chlorophenol	29.7	U	29.7	210	ug/Kg
95-48-7	2-Methylphenol	36.3	U	36.3	210	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	45.6	U	45.6	210	ug/Kg
98-86-2	Acetophenone	35.9	U	35.9	210	ug/Kg
65794-96-9	3+4-Methylphenols	50.0	U	50.0	400	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	57.6	U	57.6	97.2	ug/Kg
67-72-1	Hexachloroethane	21.4	U	21.4	210	ug/Kg
98-95-3	Nitrobenzene	22.2	U	22.2	210	ug/Kg
78-59-1	Isophorone	39.9	U	39.9	210	ug/Kg
88-75-5	2-Nitrophenol	70.7	U	70.7	210	ug/Kg
105-67-9	2,4-Dimethylphenol	78.8	U	78.8	210	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	37.4	U	37.4	210	ug/Kg
120-83-2	2,4-Dichlorophenol	34.4	U	34.4	210	ug/Kg
91-20-3	Naphthalene	27.6	U	27.6	210	ug/Kg
106-47-8	4-Chloroaniline	43.0	U	43.0	210	ug/Kg
87-68-3	Hexachlorobutadiene	30.8	U	30.8	210	ug/Kg
105-60-2	Caprolactam	63.3	U	63.3	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	34.9	U	34.9	210	ug/Kg
91-57-6	2-Methylnaphthalene	31.1	U	31.1	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	24.1	U	24.1	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35.4	U	35.4	210	ug/Kg
92-52-4	1,1-Biphenyl	26.5	U	26.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	27.4	U	27.4	210	ug/Kg
88-74-4	2-Nitroaniline	58.5	U	58.5	210	ug/Kg
131-11-3	Dimethylphthalate	32.9	U	32.9	210	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:	Q2600-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025161.D	1	07/15/25 09:05	07/16/25 16:54	PB168854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	35.1	U	35.1	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	40.8	U	40.8	210	ug/Kg
99-09-2	3-Nitroaniline	55.9	U	55.9	210	ug/Kg
83-32-9	Acenaphthene	25.9	U	25.9	210	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	280	400	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	400	ug/Kg
132-64-9	Dibenzofuran	27.6	U	27.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	60.9	U	60.9	210	ug/Kg
84-66-2	Diethylphthalate	34.4	U	34.4	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	32.5	U	32.5	210	ug/Kg
86-73-7	Fluorene	30.8	U	30.8	210	ug/Kg
100-01-6	4-Nitroaniline	78.0	UQ	78.0	210	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	130	U	130	400	ug/Kg
86-30-6	n-Nitrosodiphenylamine	40.0	U	40.0	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33.8	U	33.8	210	ug/Kg
118-74-1	Hexachlorobenzene	30.8	U	30.8	210	ug/Kg
1912-24-9	Atrazine	41.3	U	41.3	210	ug/Kg
87-86-5	Pentachlorophenol	62.4	U	62.4	400	ug/Kg
85-01-8	Phenanthrene	25.4	U	25.4	210	ug/Kg
120-12-7	Anthracene	40.5	U	40.5	210	ug/Kg
86-74-8	Carbazole	37.9	U	37.9	210	ug/Kg
84-74-2	Di-n-butylphthalate	58.2	U	58.2	210	ug/Kg
206-44-0	Fluoranthene	36.5	U	36.5	210	ug/Kg
129-00-0	Pyrene	43.8	U	43.8	210	ug/Kg
85-68-7	Butylbenzylphthalate	240		86.8	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	44.6	U	44.6	400	ug/Kg
56-55-3	Benzo(a)anthracene	28.0	U	28.0	210	ug/Kg
218-01-9	Chrysene	24.2	U	24.2	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	J	72.0	210	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	23.1	U	23.1	210	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:	Q2600-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025161.D	1	07/15/25 09:05	07/16/25 16:54	PB168854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	27.2	U	27.2	210	ug/Kg
50-32-8	Benzo(a)pyrene	35.9	U	35.9	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.4	U	35.4	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33.3	U	33.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31.2	U	31.2	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31.1	U	31.1	210	ug/Kg
123-91-1	1,4-Dioxane	54.9	U	54.9	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33.3	U	33.3	210	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	88.7		18 - 112	59%	SPK: 150
13127-88-3	Phenol-d6	82.0		15 - 107	55%	SPK: 150
4165-60-0	Nitrobenzene-d5	61.8		18 - 107	62%	SPK: 100
321-60-8	2-Fluorobiphenyl	56.9		20 - 109	57%	SPK: 100
118-79-6	2,4,6-Tribromophenol	103		10 - 116	68%	SPK: 150
1718-51-0	Terphenyl-d14	62.2		10 - 105	62%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	626000	7.443
1146-65-2	Naphthalene-d8	2410000	10.19
15067-26-2	Acenaphthene-d10	1560000	14.095
1517-22-2	Phenanthrene-d10	2690000	16.913
1719-03-5	Chrysene-d12	2690000	21.354
1520-96-3	Perylene-d12	3310000	24.507

TENTATIVE IDENTIFIED COMPOUNDS

001678-92-8	Cyclohexane, propyl-	410	J	6.13	ug/Kg
002890-62-2	Ethanone, 1-(1-methylcyclohexyl)-	430	J	6.96	ug/Kg
016580-24-8	Cyclohexane, 1-methyl-3-(1-methyle	440	J	7.03	ug/Kg
003637-63-6	Cyclooctanemethanol	300	J	7.15	ug/Kg
000112-95-8	Eicosane	420	J	7.65	ug/Kg
001678-93-9	Cyclohexane, butyl-	960	J	7.74	ug/Kg
000141-93-5	Benzene, 1,3-diethyl-	350	J	7.94	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:	Q2600-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025161.D	1	07/15/25 09:05	07/16/25 16:54	PB168854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
061142-65-2	Cyclopentane, 3-hexyl-1,1-dimethyl	620	J		8.00	ug/Kg
1010309-37-4	Oxalic acid, isobutyl nonyl ester	380	J		8.14	ug/Kg
000091-17-8	Naphthalene, decahydro-	580	J		8.26	ug/Kg
	unknown8.631	380	J		8.63	ug/Kg
004920-99-4	Benzene, 1-ethyl-3-(1-methylethyl)	400	J		8.77	ug/Kg
004912-92-9	1H-Indene, 2,3-dihydro-1,1-dimethy	330	J		8.88	ug/Kg
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	330	J		9.05	ug/Kg
002958-76-1	Naphthalene, decahydro-2-methyl-	460	J		9.14	ug/Kg
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	510	J		9.61	ug/Kg
002051-30-1	Octane, 2,6-dimethyl-	400	J		11.3	ug/Kg
90-12-0	1-Methylnaphthalene	220	J		12.1	ug/Kg
055045-11-9	Tridecane, 5-propyl-	320	J		15.9	ug/Kg
000638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	420	J		16.8	ug/Kg
000057-10-3	n-Hexadecanoic acid	550	J		17.9	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:	Q2600-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	85.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025164.D	1	07/15/25 09:05	07/16/25 18:59	PB168854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	180	U	180	390	ug/Kg
108-95-2	Phenol	25.9	U	25.9	200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	28.5	U	28.5	200	ug/Kg
95-57-8	2-Chlorophenol	28.6	U	28.6	200	ug/Kg
95-48-7	2-Methylphenol	35.1	U	35.1	200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	44.0	U	44.0	200	ug/Kg
98-86-2	Acetophenone	34.6	U	34.6	200	ug/Kg
65794-96-9	3+4-Methylphenols	48.2	U	48.2	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	55.6	U	55.6	93.8	ug/Kg
67-72-1	Hexachloroethane	20.6	U	20.6	200	ug/Kg
98-95-3	Nitrobenzene	21.5	U	21.5	200	ug/Kg
78-59-1	Isophorone	38.5	U	38.5	200	ug/Kg
88-75-5	2-Nitrophenol	68.2	U	68.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	76.0	U	76.0	200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	36.1	U	36.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	33.2	U	33.2	200	ug/Kg
91-20-3	Naphthalene	380		26.6	200	ug/Kg
106-47-8	4-Chloroaniline	41.5	U	41.5	200	ug/Kg
87-68-3	Hexachlorobutadiene	29.7	U	29.7	200	ug/Kg
105-60-2	Caprolactam	61.1	U	61.1	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	33.7	U	33.7	200	ug/Kg
91-57-6	2-Methylnaphthalene	120	J	30.0	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	23.2	U	23.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	34.1	U	34.1	200	ug/Kg
92-52-4	1,1-Biphenyl	25.6	U	25.6	200	ug/Kg
91-58-7	2-Chloronaphthalene	26.4	U	26.4	200	ug/Kg
88-74-4	2-Nitroaniline	56.4	U	56.4	200	ug/Kg
131-11-3	Dimethylphthalate	31.8	U	31.8	200	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:	Q2600-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	85.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025164.D	1	07/15/25 09:05	07/16/25 18:59	PB168854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	33.9	U	33.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	39.4	U	39.4	200	ug/Kg
99-09-2	3-Nitroaniline	53.9	U	53.9	200	ug/Kg
83-32-9	Acenaphthene	25.0	U	25.0	200	ug/Kg
51-28-5	2,4-Dinitrophenol	270	U	270	390	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	390	ug/Kg
132-64-9	Dibenzofuran	26.6	U	26.6	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	58.7	U	58.7	200	ug/Kg
84-66-2	Diethylphthalate	33.2	U	33.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	31.3	U	31.3	200	ug/Kg
86-73-7	Fluorene	92.9	J	29.7	200	ug/Kg
100-01-6	4-Nitroaniline	75.3	UQ	75.3	200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	38.6	U	38.6	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32.6	U	32.6	200	ug/Kg
118-74-1	Hexachlorobenzene	29.7	U	29.7	200	ug/Kg
1912-24-9	Atrazine	39.9	U	39.9	200	ug/Kg
87-86-5	Pentachlorophenol	60.2	U	60.2	390	ug/Kg
85-01-8	Phenanthrene	540		24.5	200	ug/Kg
120-12-7	Anthracene	110	J	39.0	200	ug/Kg
86-74-8	Carbazole	36.6	U	36.6	200	ug/Kg
84-74-2	Di-n-butylphthalate	56.2	U	56.2	200	ug/Kg
206-44-0	Fluoranthene	700		35.2	200	ug/Kg
129-00-0	Pyrene	710		42.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	620		83.7	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	43.0	U	43.0	390	ug/Kg
56-55-3	Benzo(a)anthracene	330		27.0	200	ug/Kg
218-01-9	Chrysene	350		23.3	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1300		69.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	100	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	360		22.3	200	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:	Q2600-09	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	85.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025164.D	1	07/15/25 09:05	07/16/25 18:59	PB168854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	130	J	26.3	200	ug/Kg
50-32-8	Benzo(a)pyrene	290		34.6	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	J	34.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32.1	U	32.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	180	J	30.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30.0	U	30.0	200	ug/Kg
123-91-1	1,4-Dioxane	53.0	U	53.0	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	32.1	U	32.1	200	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	84.0		18 - 112	56%	SPK: 150
13127-88-3	Phenol-d6	75.6		15 - 107	50%	SPK: 150
4165-60-0	Nitrobenzene-d5	58.0		18 - 107	58%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.1		20 - 109	51%	SPK: 100
118-79-6	2,4,6-Tribromophenol	89.6		10 - 116	60%	SPK: 150
1718-51-0	Terphenyl-d14	56.9		10 - 105	57%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	582000		7.449		
1146-65-2	Naphthalene-d8	2490000		10.196		
15067-26-2	Acenaphthene-d10	1630000		14.101		
1517-22-2	Phenanthrene-d10	2980000		16.919		
1719-03-5	Chrysene-d12	2660000		21.354		
1520-96-3	Perylene-d12	3260000		24.501		
TENTATIVE IDENTIFIED COMPOUNDS						
90-12-0	1-Methylnaphthalene	310	J		12.1	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:	Q2600-09		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	85.2	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOC-TCL BNA -20	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP025164.D	1	07/15/25 09:05	07/16/25 18:59	PB168854

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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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

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
Q2600-01	TRENCH	SOIL	SVOC-TCL BNA -20	8270E	07/14/25	07/15/25	07/16/25	07/14/25
Q2600-02	TRENCH	TCLP	TCLP BNA	8270E	07/14/25	07/16/25	07/16/25	07/14/25
Q2600-05	STOCK-PILE	SOIL	SVOC-TCL BNA -20	8270E	07/14/25	07/15/25	07/16/25	07/14/25
Q2600-06	STOCK-PILE	TCLP	TCLP BNA	8270E	07/14/25	07/16/25	07/16/25	07/14/25
Q2600-09	END-OF-TRENCH	SOIL	SVOC-TCL BNA -20	8270E	07/14/25	07/15/25	07/16/25	07/14/25
Q2600-10	END-OF-TRENCH	TCLP	TCLP BNA	8270E	07/14/25	07/16/25	07/17/25	07/14/25