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Hit Summary Sheet
SW-846

SDG No.:	Q2600	Order ID:	Q2600
Client:	T&A Construction Inc	Project ID:	Kingsland Point Park Water Main

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	T&A Construction Inc		Date Collected:		
Project:	Kingsland Point Park Water Main		Date Received:	07/16/25	
Client Sample ID:	PB168847TB		SDG No.:	Q2600	
Lab Sample ID:	PB168847TB		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031130.D	1	07/16/25 10:39	07/18/25 13:53	PB168886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	548		61 - 136	110%	SPK: 500

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

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:	Q2600-02		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031106.D	1	07/16/25 10:39	07/17/25 19:37	PB168886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	611		61 - 136	122%	SPK: 500

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D = Dilution

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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:	STOCK-PILE		SDG No.:	Q2600	
Lab Sample ID:	Q2600-06		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031107.D	1	07/16/25 10:39	07/17/25 20:01	PB168886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	733	*	61 - 136	147%	SPK: 500

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

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D = Dilution

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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:	STOCK-PILERE		SDG No.:	Q2600	
Lab Sample ID:	Q2600-06RE		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031129.D	1	07/16/25 10:39	07/18/25 13:29	PB168886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	707	*	61 - 136	141%	SPK: 500

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D = Dilution

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() = Laboratory InHouse Limit

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:	Q2600-10		Matrix:	TCLP	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	8151A				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031108.D	1	07/16/25 10:39	07/17/25 20:25	PB168886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	9.20	U	9.20	20.0	ug/L
93-72-1	2,4,5-TP (Silvex)	7.80	U	7.80	20.0	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	664		61 - 136	133%	SPK: 500

Comments:

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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			07/14/25			07/14/25
			Gasoline Range Organics	8015D			07/16/25	
			PCB	8082A		07/15/25	07/15/25	
			Pesticide-TCL	8081B		07/15/25	07/15/25	
			EPH	NJEPH		07/16/25	07/16/25	
			EPH	NJEPH		07/16/25	07/17/25	
Q2600-01DL	TRENCHDL	Solid			07/14/25			07/14/25
			EPH	NJEPH		07/16/25	07/17/25	
Q2600-01RE	TRENCHRE	SOIL			07/14/25			07/14/25
			Pesticide-TCL	8081B		07/15/25	07/16/25	
Q2600-02	TRENCH	TCLP			07/14/25			07/14/25
			TCLP Herbicide	8151A		07/16/25	07/17/25	
			TCLP Pesticide	8081B		07/16/25	07/17/25	
Q2600-05	STOCK-PILE	SOIL			07/14/25			07/14/25
			Gasoline Range Organics	8015D			07/15/25	
			Gasoline Range Organics	8015D			07/16/25	
			PCB	8082A		07/15/25	07/15/25	
			Pesticide-TCL	8081B		07/15/25	07/15/25	
			EPH	NJEPH		07/16/25	07/16/25	
			EPH	NJEPH		07/16/25	07/17/25	
Q2600-05DL	STOCK-PIEDL	Solid			07/14/25			07/14/25
			EPH	NJEPH		07/16/25	07/17/25	
Q2600-05RE	STOCK-PILERE	SOIL			07/14/25			07/14/25
			Pesticide-TCL	8081B		07/15/25	07/16/25	
Q2600-06	STOCK-PILE	TCLP			07/14/25			07/14/25

LAB CHRONICLE

			TCLP Herbicide	8151A	07/16/25	07/17/25	
			TCLP Pesticide	8081B	07/16/25	07/17/25	
Q2600-06RE	STOCK-PILERE	TCLP			07/14/25		07/14/25
			TCLP Herbicide	8151A	07/16/25	07/18/25	
Q2600-09	END-OF-TRENCH	SOIL			07/14/25		07/14/25
			Gasoline Range Organics	8015D		07/16/25	
			PCB	8082A	07/15/25	07/15/25	
			Pesticide-TCL	8081B	07/15/25	07/15/25	
			EPH	NJEPH	07/16/25	07/16/25	
			EPH	NJEPH	07/16/25	07/17/25	
Q2600-09DL	END-OF-TRENCHDL	Solid			07/14/25		07/14/25
			EPH	NJEPH	07/16/25	07/17/25	
Q2600-09RE	END-OF-TRENCHRE	SOIL			07/14/25		07/14/25
			Pesticide-TCL	8081B	07/15/25	07/16/25	
Q2600-10	END-OF-TRENCH	TCLP			07/14/25		07/14/25
			TCLP Herbicide	8151A	07/16/25	07/17/25	
			TCLP Pesticide	8081B	07/16/25	07/17/25	