

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-PILEMS		SDG No.:	Q2600	
Lab Sample ID:	Q2600-05MS		Matrix:	SOIL	
Analytical Method:	8081B		% Solid:	82.1	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089645.D	1	07/15/25 08:40	07/28/25 14:00	PB168853

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	14.3		0.16	2.10	ug/kg
319-85-7	beta-BHC	13.0		0.22	2.10	ug/kg
319-86-8	delta-BHC	14.1		0.47	2.10	ug/kg
58-89-9	gamma-BHC (Lindane)	13.8		0.17	2.10	ug/kg
76-44-8	Heptachlor	13.3		0.15	2.10	ug/kg
309-00-2	Aldrin	12.7		0.15	2.10	ug/kg
1024-57-3	Heptachlor epoxide	12.5		0.23	2.10	ug/kg
959-98-8	Endosulfan I	12.5		0.17	2.10	ug/kg
60-57-1	Dieldrin	12.3		0.17	2.10	ug/kg
72-55-9	4,4-DDE	12.1		0.17	2.10	ug/kg
72-20-8	Endrin	12.4		0.17	2.10	ug/kg
33213-65-9	Endosulfan II	11.9		0.35	2.10	ug/kg
72-54-8	4,4-DDD	13.4	P	0.18	2.10	ug/kg
1031-07-8	Endosulfan Sulfate	13.4	P	0.16	2.10	ug/kg
50-29-3	4,4-DDT	11.8		0.17	2.10	ug/kg
72-43-5	Methoxychlor	13.2		0.45	2.10	ug/kg
53494-70-5	Endrin ketone	13.4	P	0.23	2.10	ug/kg
7421-93-4	Endrin aldehyde	11.3		0.45	2.10	ug/kg
5103-71-9	alpha-Chlordane	12.3		0.15	2.10	ug/kg
5103-74-2	gamma-Chlordane	12.6		0.18	2.10	ug/kg
8001-35-2	Toxaphene	6.60	U	6.60	40.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	12.7		20 - 144	63%	SPK: 20
877-09-8	Tetrachloro-m-xylene	12.6		19 - 148	63%	SPK: 20

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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