

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-6
Lab Sample ID: Q3534-01
Analytical Method: 8081B
Sample Wt/Vol: 440 mL Final Vol: 5000 uL
Prep Method: 3510C Prep Date: 11/06/25

Date Collected: 11/03/25
Date Received: 11/04/25
SDG No.: Q3534
Matrix: WATER
% Solid: 0
Test: Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0044	U	1	0.0044	0.057	ug/L	11/06/25 15:18	PB170426
319-85-7	beta-BHC	0.0056	U	1	0.0056	0.057	ug/L	11/06/25 15:18	PB170426
319-86-8	delta-BHC	0.013	U	1	0.013	0.057	ug/L	11/06/25 15:18	PB170426
58-89-9	gamma-BHC (Lindane)	0.0042	U	1	0.0042	0.057	ug/L	11/06/25 15:18	PB170426
76-44-8	Heptachlor	0.0031	U	1	0.0031	0.057	ug/L	11/06/25 15:18	PB170426
309-00-2	Aldrin	0.0041	U	1	0.0041	0.057	ug/L	11/06/25 15:18	PB170426
1024-57-3	Heptachlor epoxide	0.011	U	1	0.011	0.057	ug/L	11/06/25 15:18	PB170426
959-98-8	Endosulfan I	0.0035	U	1	0.0035	0.057	ug/L	11/06/25 15:18	PB170426
60-57-1	Dieldrin	0.0041	U	1	0.0041	0.057	ug/L	11/06/25 15:18	PB170426
72-55-9	4,4-DDE	0.0042	U	1	0.0042	0.057	ug/L	11/06/25 15:18	PB170426
72-20-8	Endrin	0.0036	U	1	0.0036	0.057	ug/L	11/06/25 15:18	PB170426
33213-65-9	Endosulfan II	0.0090	U	1	0.0090	0.057	ug/L	11/06/25 15:18	PB170426
72-54-8	4,4-DDD	0.0081	U	1	0.0081	0.057	ug/L	11/06/25 15:18	PB170426
1031-07-8	Endosulfan Sulfate	0.0042	U	1	0.0042	0.057	ug/L	11/06/25 15:18	PB170426
50-29-3	4,4-DDT	0.0040	U	1	0.0040	0.057	ug/L	11/06/25 15:18	PB170426
72-43-5	Methoxychlor	0.013	U	1	0.013	0.057	ug/L	11/06/25 15:18	PB170426
53494-70-5	Endrin ketone	0.011	U	1	0.011	0.057	ug/L	11/06/25 15:18	PB170426
7421-93-4	Endrin aldehyde	0.013	U	1	0.013	0.057	ug/L	11/06/25 15:18	PB170426
5103-71-9	alpha-Chlordane	0.0040	U	1	0.0040	0.057	ug/L	11/06/25 15:18	PB170426
5103-74-2	gamma-Chlordane	0.0044	U	1	0.0044	0.057	ug/L	11/06/25 15:18	PB170426
8001-35-2	Toxaphene	0.19	U	1	0.19	1.10	ug/L	11/06/25 15:18	PB170426
SURROGATES									
2051-24-3	Decachlorobiphenyl	282	*		30 (31) - 150 (149)	1410%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.8			30 (41) - 150 (134)	84%	SPK: 20		

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