

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/03/25
Project:	Edison Landfill	Date Received:	11/04/25
Client Sample ID:	MW-1	SDG No.:	Q3534
Lab Sample ID:	Q3534-02	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	470 mL	Final Vol:	5000 uL
Prep Method:	3510C	Test:	Pesticide-TCL
	Prep Date:	11/06/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0041	U	1	0.0041	0.053	ug/L	11/06/25 15:32	PB170426
319-85-7	beta-BHC	0.0052	U	1	0.0052	0.053	ug/L	11/06/25 15:32	PB170426
319-86-8	delta-BHC	0.012	U	1	0.012	0.053	ug/L	11/06/25 15:32	PB170426
58-89-9	gamma-BHC (Lindane)	0.0039	U	1	0.0039	0.053	ug/L	11/06/25 15:32	PB170426
76-44-8	Heptachlor	0.0029	U	1	0.0029	0.053	ug/L	11/06/25 15:32	PB170426
309-00-2	Aldrin	0.0038	U	1	0.0038	0.053	ug/L	11/06/25 15:32	PB170426
1024-57-3	Heptachlor epoxide	0.010	U	1	0.010	0.053	ug/L	11/06/25 15:32	PB170426
959-98-8	Endosulfan I	0.0033	U	1	0.0033	0.053	ug/L	11/06/25 15:32	PB170426
60-57-1	Dieldrin	0.0038	U	1	0.0038	0.053	ug/L	11/06/25 15:32	PB170426
72-55-9	4,4-DDE	0.0039	U	1	0.0039	0.053	ug/L	11/06/25 15:32	PB170426
72-20-8	Endrin	0.0034	U	1	0.0034	0.053	ug/L	11/06/25 15:32	PB170426
33213-65-9	Endosulfan II	0.0084	U	1	0.0084	0.053	ug/L	11/06/25 15:32	PB170426
72-54-8	4,4-DDD	0.0076	U	1	0.0076	0.053	ug/L	11/06/25 15:32	PB170426
1031-07-8	Endosulfan Sulfate	0.0039	U	1	0.0039	0.053	ug/L	11/06/25 15:32	PB170426
50-29-3	4,4-DDT	0.0037	U	1	0.0037	0.053	ug/L	11/06/25 15:32	PB170426
72-43-5	Methoxychlor	0.012	U	1	0.012	0.053	ug/L	11/06/25 15:32	PB170426
53494-70-5	Endrin ketone	0.0099	U	1	0.0099	0.053	ug/L	11/06/25 15:32	PB170426
7421-93-4	Endrin aldehyde	0.012	U	1	0.012	0.053	ug/L	11/06/25 15:32	PB170426
5103-71-9	alpha-Chlordane	0.0037	U	1	0.0037	0.053	ug/L	11/06/25 15:32	PB170426
5103-74-2	gamma-Chlordane	0.0041	U	1	0.0041	0.053	ug/L	11/06/25 15:32	PB170426
8001-35-2	Toxaphene	0.18	U	1	0.18	1.10	ug/L	11/06/25 15:32	PB170426
SURROGATES									
2051-24-3	Decachlorobiphenyl	22.8			30 (31) - 150 (149)	114%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.4			30 (41) - 150 (134)	87%	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