

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	11/06/25
Project:	Edison Landfill		Date Received:	11/07/25
Client Sample ID:	SED-3MSD		SDG No.:	Q3586
Lab Sample ID:	Q3586-03MSD		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	50.9
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/11/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	33.8		1	0.25	3.30	ug/kg	11/11/25 14:36	PB170476
319-85-7	beta-BHC	34.2		1	0.35	3.30	ug/kg	11/11/25 14:36	PB170476
319-86-8	delta-BHC	33.3		1	0.76	3.30	ug/kg	11/11/25 14:36	PB170476
58-89-9	gamma-BHC (Lindane)	33.4		1	0.27	3.30	ug/kg	11/11/25 14:36	PB170476
76-44-8	Heptachlor	37.7		1	0.24	3.30	ug/kg	11/11/25 14:36	PB170476
309-00-2	Aldrin	33.2		1	0.24	3.30	ug/kg	11/11/25 14:36	PB170476
1024-57-3	Heptachlor epoxide	32.8		1	0.37	3.30	ug/kg	11/11/25 14:36	PB170476
959-98-8	Endosulfan I	32.9		1	0.27	3.30	ug/kg	11/11/25 14:36	PB170476
60-57-1	Dieldrin	33.0		1	0.27	3.30	ug/kg	11/11/25 14:36	PB170476
72-55-9	4,4-DDE	32.8		1	0.27	3.30	ug/kg	11/11/25 14:36	PB170476
72-20-8	Endrin	32.5		1	0.27	3.30	ug/kg	11/11/25 14:36	PB170476
33213-65-9	Endosulfan II	33.3		1	0.57	3.30	ug/kg	11/11/25 14:36	PB170476
72-54-8	4,4-DDD	32.3		1	0.29	3.30	ug/kg	11/11/25 14:36	PB170476
1031-07-8	Endosulfan Sulfate	33.2		1	0.25	3.30	ug/kg	11/11/25 14:36	PB170476
50-29-3	4,4-DDT	33.8		1	0.27	3.30	ug/kg	11/11/25 14:36	PB170476
72-43-5	Methoxychlor	33.8		1	0.73	3.30	ug/kg	11/11/25 14:36	PB170476
53494-70-5	Endrin ketone	34.2		1	0.37	3.30	ug/kg	11/11/25 14:36	PB170476
7421-93-4	Endrin aldehyde	33.3		1	0.73	3.30	ug/kg	11/11/25 14:36	PB170476
5103-71-9	alpha-Chlordane	33.0		1	0.24	3.30	ug/kg	11/11/25 14:36	PB170476
5103-74-2	gamma-Chlordane	32.8		1	0.29	3.30	ug/kg	11/11/25 14:36	PB170476
8001-35-2	Toxaphene	10.6	U	1	10.6	64.7	ug/kg	11/11/25 14:36	PB170476
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.6			30 (10) - 150 (143)	83%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.3			30 (10) - 150 (131)	86%	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