

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	11/06/25
Project:	Edison Landfill		Date Received:	11/07/25
Client Sample ID:	SED-1		SDG No.:	Q3586
Lab Sample ID:	Q3586-01		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	62.9
Sample Wt/Vol:	30.03 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	0.21	U	1	0.21	2.70	ug/kg	11/11/25 13:41	PB170476
319-85-7	beta-BHC	0.29	U	1	0.29	2.70	ug/kg	11/11/25 13:41	PB170476
319-86-8	delta-BHC	0.62	U	1	0.62	2.70	ug/kg	11/11/25 13:41	PB170476
58-89-9	gamma-BHC (Lindane)	0.22	U	1	0.22	2.70	ug/kg	11/11/25 13:41	PB170476
76-44-8	Heptachlor	0.19	U	1	0.19	2.70	ug/kg	11/11/25 13:41	PB170476
309-00-2	Aldrin	0.19	U	1	0.19	2.70	ug/kg	11/11/25 13:41	PB170476
1024-57-3	Heptachlor epoxide	0.30	U	1	0.30	2.70	ug/kg	11/11/25 13:41	PB170476
959-98-8	Endosulfan I	0.22	U	1	0.22	2.70	ug/kg	11/11/25 13:41	PB170476
60-57-1	Dieldrin	0.22	U	1	0.22	2.70	ug/kg	11/11/25 13:41	PB170476
72-55-9	4,4-DDE	0.22	U	1	0.22	2.70	ug/kg	11/11/25 13:41	PB170476
72-20-8	Endrin	0.22	U	1	0.22	2.70	ug/kg	11/11/25 13:41	PB170476
33213-65-9	Endosulfan II	0.46	U	1	0.46	2.70	ug/kg	11/11/25 13:41	PB170476
72-54-8	4,4-DDD	0.24	U	1	0.24	2.70	ug/kg	11/11/25 13:41	PB170476
1031-07-8	Endosulfan Sulfate	0.21	U	1	0.21	2.70	ug/kg	11/11/25 13:41	PB170476
50-29-3	4,4-DDT	0.22	U	1	0.22	2.70	ug/kg	11/11/25 13:41	PB170476
72-43-5	Methoxychlor	0.59	U	1	0.59	2.70	ug/kg	11/11/25 13:41	PB170476
53494-70-5	Endrin ketone	0.30	U	1	0.30	2.70	ug/kg	11/11/25 13:41	PB170476
7421-93-4	Endrin aldehyde	0.59	U	1	0.59	2.70	ug/kg	11/11/25 13:41	PB170476
5103-71-9	alpha-Chlordane	0.19	U	1	0.19	2.70	ug/kg	11/11/25 13:41	PB170476
5103-74-2	gamma-Chlordane	0.24	U	1	0.24	2.70	ug/kg	11/11/25 13:41	PB170476
8001-35-2	Toxaphene	8.60	U	1	8.60	52.4	ug/kg	11/11/25 13:41	PB170476
SURROGATES									
2051-24-3	Decachlorobiphenyl	15.5			30 (10) - 150 (143)	78%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.2			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