

Report of Analysis

Client:	PSEG	Date Collected:	11/20/25
Project:	Trenton Gas and Appliance Service (TR)	Date Received:	11/20/25
Client Sample ID:	TR-06-112025RE	SDG No.:	Q3699
Lab Sample ID:	Q3699-03RE	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	91.2
Sample Wt/Vol:	30.05 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	Pesticide-TCL
	Prep Date:	11/21/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0014	U	10	0.0014	0.019	mg/Kg	11/25/25 21:00	PB170672
319-85-7	beta-BHC	0.0020	U	10	0.0020	0.019	mg/Kg	11/25/25 21:00	PB170672
319-86-8	delta-BHC	0.0043	U	10	0.0043	0.019	mg/Kg	11/25/25 21:00	PB170672
58-89-9	gamma-BHC (Lindane)	0.0015	U	10	0.0015	0.019	mg/Kg	11/25/25 21:00	PB170672
76-44-8	Heptachlor	0.0013	U	10	0.0013	0.019	mg/Kg	11/25/25 21:00	PB170672
309-00-2	Aldrin	0.0013	U	10	0.0013	0.019	mg/Kg	11/25/25 21:00	PB170672
1024-57-3	Heptachlor epoxide	0.0021	U	10	0.0021	0.019	mg/Kg	11/25/25 21:00	PB170672
959-98-8	Endosulfan I	0.0015	U	10	0.0015	0.019	mg/Kg	11/25/25 21:00	PB170672
60-57-1	Dieldrin	0.0015	U	10	0.0015	0.019	mg/Kg	11/25/25 21:00	PB170672
72-55-9	4,4-DDE	0.0015	U	10	0.0015	0.019	mg/Kg	11/25/25 21:00	PB170672
72-20-8	Endrin	0.0015	U	10	0.0015	0.019	mg/Kg	11/25/25 21:00	PB170672
33213-65-9	Endosulfan II	0.0032	U	10	0.0032	0.019	mg/Kg	11/25/25 21:00	PB170672
72-54-8	4,4-DDD	0.0016	U	10	0.0016	0.019	mg/Kg	11/25/25 21:00	PB170672
1031-07-8	Endosulfan Sulfate	0.0014	U	10	0.0014	0.019	mg/Kg	11/25/25 21:00	PB170672
50-29-3	4,4-DDT	0.0015	U	10	0.0015	0.019	mg/Kg	11/25/25 21:00	PB170672
72-43-5	Methoxychlor	0.0041	U	10	0.0041	0.019	mg/Kg	11/25/25 21:00	PB170672
53494-70-5	Endrin ketone	0.0021	U	10	0.0021	0.019	mg/Kg	11/25/25 21:00	PB170672
7421-93-4	Endrin aldehyde	0.0041	U	10	0.0041	0.019	mg/Kg	11/25/25 21:00	PB170672
5103-71-9	alpha-Chlordane	0.0027	J	10	0.0013	0.019	mg/Kg	11/25/25 21:00	PB170672
5103-74-2	gamma-Chlordane	0.0027	J	10	0.0016	0.019	mg/Kg	11/25/25 21:00	PB170672
8001-35-2	Toxaphene	0.059	U	10	0.059	0.36	mg/Kg	11/25/25 21:00	PB170672
SURROGATES									
2051-24-3	Decachlorobiphenyl	25.7			10 - 143	129%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	29.9	*		10 - 131	150%	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