

## Report of Analysis

Client:	PSEG	Date Collected:	05/27/25
Project:	OR 646 Closter & Demarest	Date Received:	05/27/25
Client Sample ID:	OR-646-COMP-52	SDG No.:	Q2136
Lab Sample ID:	Q2136-05	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD088786.D	1	05/30/25 10:30	05/30/25 17:00	PB168220

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
<b>TARGETS</b>						
58-89-9	gamma-BHC (Lindane)	0.00050	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.00050	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.00050	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.00050	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00050	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.010	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.0050	U	0.00088	0.0050	mg/L
<b>SURROGATES</b>						
2051-24-3	Decachlorobiphenyl	23.1		43 - 140	116%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.9		77 - 126	95%	SPK: 20

### Comments:

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