

Report of Analysis

Client:	PSEG	Date Collected:	04/11/25
Project:	Harrison Gas	Date Received:	04/11/25
Client Sample ID:	41 MORRIS AVE-NEWARKDL	SDG No.:	Q1786
Lab Sample ID:	Q1786-01DL	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	100
Sample Wt/Vol:	1	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071273.D	10	04/15/25 08:30	04/15/25 12:37	PB167594

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.10	UD	1.20	5.10	mg/Kg
11104-28-2	Aroclor-1221	5.10	UD	1.20	5.10	mg/Kg
11141-16-5	Aroclor-1232	5.10	UD	1.10	5.10	mg/Kg
53469-21-9	Aroclor-1242	370	ED	1.20	5.10	mg/Kg
12672-29-6	Aroclor-1248	5.10	UD	1.80	5.10	mg/Kg
11097-69-1	Aroclor-1254	5.10	UD	0.96	5.10	mg/Kg
37324-23-5	Aroclor-1262	5.10	UD	1.50	5.10	mg/Kg
11100-14-4	Aroclor-1268	5.10	UD	1.10	5.10	mg/Kg
11096-82-5	Aroclor-1260	5.10	UD	0.97	5.10	mg/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.1		30 - 150	121%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.6		30 - 150	108%	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