

Report of Analysis

Client:	PSEG	Date Collected:	07/15/25
Project:	Jersey City Gas District	Date Received:	07/15/25
Client Sample ID:	710-CDL	SDG No.:	Q2609
Lab Sample ID:	Q2609-04DL	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
GC Column:	RXI-624	ID :	0.25
Prep Method :	SW5035	Level :	LOW
		Final Vol:	5000
		Test:	TCLP VOA

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087348.D	5	07/17/25 16:31	VN071725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.025	UD	0.0013	0.025	mg/L
75-35-4	1,1-Dichloroethene	0.025	UD	0.0012	0.025	mg/L
78-93-3	2-Butanone	0.13	UD	0.0049	0.13	mg/L
56-23-5	Carbon Tetrachloride	0.025	UD	0.0013	0.025	mg/L
67-66-3	Chloroform	0.025	UD	0.0013	0.025	mg/L
71-43-2	Benzene	0.20	D	0.00075	0.025	mg/L
107-06-2	1,2-Dichloroethane	0.025	UD	0.0011	0.025	mg/L
79-01-6	Trichloroethene	0.025	UD	0.00047	0.025	mg/L
127-18-4	Tetrachloroethene	0.025	UD	0.0012	0.025	mg/L
108-90-7	Chlorobenzene	0.025	UD	0.00060	0.025	mg/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.8		74 - 125	104%	SPK: 50
1868-53-7	Dibromofluoromethane	49.5		75 - 124	99%	SPK: 50
2037-26-5	Toluene-d8	50.5		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.5		77 - 121	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	252000	8.206			
540-36-3	1,4-Difluorobenzene	492000	9.083			
3114-55-4	Chlorobenzene-d5	453000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	226000	13.77			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products