

Report of Analysis

Client: PSEG
Project: Orange Gas
Client Sample ID: SB-18
Lab Sample ID: Q3446-05
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3446
Matrix: TCLP
% Solid: 0
Test: TCLP VOA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	0.050	U	10	0.0026	0.050	mg/L	10/27/25 12:17	VX102725
75-35-4	1,1-Dichloroethene	0.050	U	10	0.0023	0.050	mg/L	10/27/25 12:17	VX102725
78-93-3	2-Butanone	0.25	U	10	0.0098	0.25	mg/L	10/27/25 12:17	VX102725
56-23-5	Carbon Tetrachloride	0.050	U	10	0.0025	0.050	mg/L	10/27/25 12:17	VX102725
67-66-3	Chloroform	0.050	U	10	0.0025	0.050	mg/L	10/27/25 12:17	VX102725
71-43-2	Benzene	1.90	E	10	0.0015	0.050	mg/L	10/27/25 12:17	VX102725
107-06-2	1,2-Dichloroethane	0.050	U	10	0.0022	0.050	mg/L	10/27/25 12:17	VX102725
79-01-6	Trichloroethene	0.050	U	10	0.00093	0.050	mg/L	10/27/25 12:17	VX102725
127-18-4	Tetrachloroethene	0.050	U	10	0.0023	0.050	mg/L	10/27/25 12:17	VX102725
108-90-7	Chlorobenzene	0.050	U	10	0.0012	0.050	mg/L	10/27/25 12:17	VX102725
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	54.7			74 - 125	109%	SPK: 50		
1868-53-7	Dibromofluoromethane	39.9			75 - 124	80%	SPK: 50		
2037-26-5	Toluene-d8	45.8			86 - 113	92%	SPK: 50		
460-00-4	4-Bromofluorobenzene	54.3			77 - 121	109%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	109000							
540-36-3	1,4-Difluorobenzene	217000							
3114-55-4	Chlorobenzene-d5	224000							
3855-82-1	1,4-Dichlorobenzene-d4	115000							

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