Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	PSEG	Date Collected:	10/23/25
Project:	Orange Gas	Date Received:	10/23/25
Client Sample ID:	SB-15	SDG No.:	Q3446
Lab Sample ID:	Q3446-02	Matrix:	TCLP
Analytical Method:	8260D	Level : LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	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 11:15	VX102725
75-35-4	1,1-Dichloroethene	0.050	U	10	0.0023	0.050	mg/L	10/27/25 11:15	VX102725
78-93-3	2-Butanone	0.25	U	10	0.0098	0.25	mg/L	10/27/25 11:15	VX102725
56-23-5	Carbon Tetrachloride	0.050	U	10	0.0025	0.050	mg/L	10/27/25 11:15	VX102725
67-66-3	Chloroform	0.050	U	10	0.0025	0.050	mg/L	10/27/25 11:15	VX102725
71-43-2	Benzene	1.30		10	0.0015	0.050	mg/L	10/27/25 11:15	VX102725
107-06-2	1,2-Dichloroethane	0.050	U	10	0.0022	0.050	mg/L	10/27/25 11:15	VX102725
79-01-6	Trichloroethene	0.050	U	10	0.00093	0.050	mg/L	10/27/25 11:15	VX102725
127-18-4	Tetrachloroethene	0.050	U	10	0.0023	0.050	mg/L	10/27/25 11:15	VX102725
108-90-7	Chlorobenzene	0.050	U	10	0.0012	0.050	mg/L	10/27/25 11:15	VX102725
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	54.2			74 - 125	108%	SPK: 50		
1868-53-7	Dibromofluoromethane	38.5			75 - 124	77%	SPK: 50		
2037-26-5	Toluene-d8	45.7			86 - 113	91%	SPK: 50		
460-00-4	4-Bromofluorobenzene	52.1			77 - 121	104%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	103000							
540-36-3	1,4-Difluorobenzene	210000							
3114-55-4	Chlorobenzene-d5	213000							
3855-82-1	1,4-Dichlorobenzene-d4	107000							

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