

Report of Analysis

Client:	PSEG	Date Collected:	11/11/25
Project:	AU-713 Oaklyn Boro	Date Received:	11/12/25
Client Sample ID:	AU-713-COMP-05RE	SDG No.:	Q3609
Lab Sample ID:	Q3609-15RE	Matrix:	TCLP
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 mL	Test:	TCLP VOA
	Level: LOW		
	Final Vol: 5000 uL		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	0.0050	U	1	0.00026	0.0050	mg/L	11/13/25 16:27	VX111325
75-35-4	1,1-Dichloroethene	0.0050	U	1	0.00023	0.0050	mg/L	11/13/25 16:27	VX111325
78-93-3	2-Butanone	0.025	U	1	0.00098	0.025	mg/L	11/13/25 16:27	VX111325
56-23-5	Carbon Tetrachloride	0.0050	U	1	0.00025	0.0050	mg/L	11/13/25 16:27	VX111325
67-66-3	Chloroform	0.0050	U	1	0.00025	0.0050	mg/L	11/13/25 16:27	VX111325
71-43-2	Benzene	0.0050	U	1	0.00015	0.0050	mg/L	11/13/25 16:27	VX111325
107-06-2	1,2-Dichloroethane	0.0050	U	1	0.00022	0.0050	mg/L	11/13/25 16:27	VX111325
79-01-6	Trichloroethene	0.0050	U	1	0.000090	0.0050	mg/L	11/13/25 16:27	VX111325
127-18-4	Tetrachloroethene	0.0050	U	1	0.00023	0.0050	mg/L	11/13/25 16:27	VX111325
108-90-7	Chlorobenzene	0.0050	U	1	0.00012	0.0050	mg/L	11/13/25 16:27	VX111325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	59.5			74 - 125	119%	SPK: 50		
1868-53-7	Dibromofluoromethane	44.1			75 - 124	88%	SPK: 50		
2037-26-5	Toluene-d8	59.9	*		86 - 113	120%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.3			77 - 121	111%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	152000							
540-36-3	1,4-Difluorobenzene	312000							
3114-55-4	Chlorobenzene-d5	417000							
3855-82-1	1,4-Dichlorobenzene-d4	176000							

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