

Report of Analysis

Client:	PSEG	Date Collected:	04/11/25
Project:	Clifton HQ	Date Received:	04/11/25
Client Sample ID:	TOTE(COMP)-1799DL	SDG No.:	Q1798
Lab Sample ID:	Q1798-02DL	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045791.D	250		04/15/25 12:03	VX041525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1300	UD	55.0	1300	ug/L
74-87-3	Chloromethane	1300	UD	80.0	1300	ug/L
75-01-4	Vinyl Chloride	1300	UD	65.0	1300	ug/L
74-83-9	Bromomethane	1300	UD	360	1300	ug/L
75-00-3	Chloroethane	1300	UD	120	1300	ug/L
75-69-4	Trichlorofluoromethane	1300	UD	82.5	1300	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1300	UD	62.5	1300	ug/L
75-35-4	1,1-Dichloroethene	1300	UD	57.5	1300	ug/L
67-64-1	Acetone	59600	D	380	6300	ug/L
75-15-0	Carbon Disulfide	1300	UD	52.5	1300	ug/L
1634-04-4	Methyl tert-butyl Ether	1300	UD	40.0	1300	ug/L
79-20-9	Methyl Acetate	1300	UD	67.5	1300	ug/L
75-09-2	Methylene Chloride	1300	UD	70.0	1300	ug/L
156-60-5	trans-1,2-Dichloroethene	1300	UD	57.5	1300	ug/L
75-34-3	1,1-Dichloroethane	1300	UD	57.5	1300	ug/L
110-82-7	Cyclohexane	1300	UD	360	1300	ug/L
78-93-3	2-Butanone	6300	UD	250	6300	ug/L
56-23-5	Carbon Tetrachloride	1300	UD	62.5	1300	ug/L
156-59-2	cis-1,2-Dichloroethene	1300	UD	47.5	1300	ug/L
74-97-5	Bromochloromethane	1300	UD	55.0	1300	ug/L
67-66-3	Chloroform	1300	UD	62.5	1300	ug/L
71-55-6	1,1,1-Trichloroethane	1300	UD	50.0	1300	ug/L
108-87-2	Methylcyclohexane	1300	UD	40.0	1300	ug/L
71-43-2	Benzene	1300	UD	37.5	1300	ug/L
107-06-2	1,2-Dichloroethane	1300	UD	55.0	1300	ug/L
79-01-6	Trichloroethene	1300	UD	23.3	1300	ug/L
78-87-5	1,2-Dichloropropane	1300	UD	50.0	1300	ug/L
75-27-4	Bromodichloromethane	1300	UD	55.0	1300	ug/L
108-10-1	4-Methyl-2-Pentanone	6300	UD	170	6300	ug/L
108-88-3	Toluene	95.5	JD	35.0	1300	ug/L

Report of Analysis

Client:	PSEG	Date Collected:	04/11/25
Project:	Clifton HQ	Date Received:	04/11/25
Client Sample ID:	TOTE(COMP)-1799DL	SDG No.:	Q1798
Lab Sample ID:	Q1798-02DL	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045791.D	250		04/15/25 12:03	VX041525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1300	UD	42.5	1300	ug/L
10061-01-5	cis-1,3-Dichloropropene	1300	UD	40.0	1300	ug/L
79-00-5	1,1,2-Trichloroethane	1300	UD	52.5	1300	ug/L
591-78-6	2-Hexanone	6300	UD	220	6300	ug/L
124-48-1	Dibromochloromethane	1300	UD	45.0	1300	ug/L
106-93-4	1,2-Dibromoethane	1300	UD	37.5	1300	ug/L
127-18-4	Tetrachloroethene	1300	UD	57.5	1300	ug/L
108-90-7	Chlorobenzene	1300	UD	30.0	1300	ug/L
100-41-4	Ethyl Benzene	1300	UD	32.5	1300	ug/L
179601-23-1	m/p-Xylenes	2500	UD	60.0	2500	ug/L
95-47-6	o-Xylene	1300	UD	30.0	1300	ug/L
100-42-5	Styrene	1300	UD	37.5	1300	ug/L
75-25-2	Bromoform	1300	UD	47.5	1300	ug/L
98-82-8	Isopropylbenzene	1300	UD	30.0	1300	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1300	UD	65.0	1300	ug/L
541-73-1	1,3-Dichlorobenzene	1300	UD	40.0	1300	ug/L
106-46-7	1,4-Dichlorobenzene	1300	UD	47.5	1300	ug/L
95-50-1	1,2-Dichlorobenzene	1300	UD	40.0	1300	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1300	UD	130	1300	ug/L
120-82-1	1,2,4-Trichlorobenzene	1300	UD	50.0	1300	ug/L
87-61-6	1,2,3-Trichlorobenzene	1300	UD	50.0	1300	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.3		74 - 125	107%	SPK: 50
1868-53-7	Dibromofluoromethane	51.9		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	50.1		86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6		77 - 121	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	71100	5.55			
540-36-3	1,4-Difluorobenzene	137000	6.757			
3114-55-4	Chlorobenzene-d5	126000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	53400	12.018			

Report of Analysis

Client:	PSEG	Date Collected:	04/11/25
Project:	Clifton HQ	Date Received:	04/11/25
Client Sample ID:	TOTE(COMP)-1799DL	SDG No.:	Q1798
Lab Sample ID:	Q1798-02DL	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045791.D	250		04/15/25 12:03	VX041525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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