

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	10/28/24
Project:	NJ Drinking Water PT	Date Received:	10/30/24
Client Sample ID:	PT-THM-WS	SDG No.:	P4635
Lab Sample ID:	P4635-01	Matrix:	Water
Analytical Method:	E524.2	% Solid:	0
Sample Wt/Vol:	25 Units: mL	Final Vol:	25000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group4
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VU061603.D	1		11/12/24 14:44	VU111224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
67-66-3	Chloroform	30.7	E	0.13	0.50	ug/L
75-27-4	Bromodichloromethane	30.8	E	0.12	0.50	ug/L
124-48-1	Dibromochloromethane	49.4	E	0.13	0.50	ug/L
75-25-2	Bromoform	50.3	E	0.14	0.50	ug/L
SURROGATES						
2199-69-1	1,2-Dichlorobenzene-d4	0.89		70 - 130	89%	SPK: 1
460-00-4	4-Bromofluorobenzene	0.91		70 - 130	91%	SPK: 1
INTERNAL STANDARDS						
462-06-6	Fluorobenzene	44500	6.11			

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