

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: The Wills Building
Client Sample ID: VX1014WBL01
Lab Sample ID: VX1014WBL01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level : LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3312
Matrix: Water
% Solid: 0
Test: VOC-BTEX

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
71-43-2	Benzene	1.00	U	1	0.15	1.00	ug/L	10/14/25 10:52	VX101425
108-88-3	Toluene	1.00	U	1	0.14	1.00	ug/L	10/14/25 10:52	VX101425
100-41-4	Ethyl Benzene	1.00	U	1	0.13	1.00	ug/L	10/14/25 10:52	VX101425
179601-23-1	m/p-Xylenes	2.00	U	1	0.24	2.00	ug/L	10/14/25 10:52	VX101425
95-47-6	o-Xylene	1.00	U	1	0.12	1.00	ug/L	10/14/25 10:52	VX101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	55.0			74 - 125	110%	SPK: 50		
1868-53-7	Dibromofluoromethane	52.0			75 - 124	104%	SPK: 50		
2037-26-5	Toluene-d8	50.4			86 - 113	101%	SPK: 50		
460-00-4	4-Bromofluorobenzene	56.5			77 - 121	113%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	132000							
540-36-3	1,4-Difluorobenzene	270000							
3114-55-4	Chlorobenzene-d5	286000							
3855-82-1	1,4-Dichlorobenzene-d4	142000							

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