

Report of Analysis

Client: Kleinfelder
Project: Webster School
Client Sample ID: C-2
Lab Sample ID: Q3341-02
Analytical Method: 8260D
Sample Wt/Vol: 4.85 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 10/13/25
Date Received: 10/14/25
SDG No.: Q3341
Matrix: SOIL
% Solid: 82.7
Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
156-59-2	cis-1,2-Dichloroethene	0.93	U	1	0.93	6.20	ug/Kg	10/14/25 14:52	VY101425
71-55-6	1,1,1-Trichloroethane	1.20	U	1	1.20	6.20	ug/Kg	10/14/25 14:52	VY101425
71-43-2	Benzene	0.98	U	1	0.98	6.20	ug/Kg	10/14/25 14:52	VY101425
79-01-6	Trichloroethene	1.00	U	1	1.00	6.20	ug/Kg	10/14/25 14:52	VY101425
108-88-3	Toluene	0.97	U	1	0.97	6.20	ug/Kg	10/14/25 14:52	VY101425
100-41-4	Ethyl Benzene	0.84	U	1	0.84	6.20	ug/Kg	10/14/25 14:52	VY101425
1330-20-7	Total Xylenes	2.50	U	1	2.50	18.7	ug/Kg	10/14/25 14:52	VY101425
98-82-8	Isopropylbenzene	0.97	U	1	0.97	6.20	ug/Kg	10/14/25 14:52	VY101425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	66.8			63 - 15	134%	SPK: 50		
1868-53-7	Dibromofluoromethane	56.4			70 - 13	113%	SPK: 50		
2037-26-5	Toluene-d8	53.4			74 - 12	107%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.8			17 - 14	112%	SPK: 50		
INTERNAL STANDARDS									
		Area							
363-72-4	Pentafluorobenzene	494000							
540-36-3	1,4-Difluorobenzene	986000							
3114-55-4	Chlorobenzene-d5	1040000							
3855-82-1	1,4-Dichlorobenzene-d4	462000							

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