

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/21/25
Project:	Henry Lea School	Date Received:	04/22/25
Client Sample ID:	COMP-2	SDG No.:	Q1858
Lab Sample ID:	Q1858-02	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	81.3
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050016.D	1	04/23/25 09:20	04/23/25 16:35	PB167711

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	27.9	U	27.9	210	ug/Kg
86-73-7	Fluorene	31.1	U	31.1	210	ug/Kg
85-01-8	Phenanthrene	220		25.7	210	ug/Kg
120-12-7	Anthracene	40.9	U	40.9	210	ug/Kg
129-00-0	Pyrene	280		44.2	210	ug/Kg
56-55-3	Benzo(a)anthracene	160	J	28.3	210	ug/Kg
218-01-9	Chrysene	170	J	24.5	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	200	J	23.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	36.2	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	86.1	J	35.8	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	J	31.6	210	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	62.9		18 - 107	63%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.2		20 - 109	57%	SPK: 100
1718-51-0	Terphenyl-d14	58.4		10 - 105	58%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	281000	7.763			
1146-65-2	Naphthalene-d8	963000	10.557			
15067-26-2	Acenaphthene-d10	636000	14.41			
1517-22-2	Phenanthrene-d10	1310000	17.157			
1719-03-5	Chrysene-d12	1370000	21.398			
1520-96-3	Perylene-d12	1420000	24.397			

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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