

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/21/25
Project:	Henry Lea School	Date Received:	04/22/25
Client Sample ID:	COMP-3	SDG No.:	Q1858
Lab Sample ID:	Q1858-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.1
Sample Wt/Vol:	30.07 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
BM050017.D	1	04/23/25 09:20	04/23/25 17:14	PB167711

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	24.9	U	24.9	190	ug/Kg
86-73-7	Fluorene	27.7	U	27.7	190	ug/Kg
85-01-8	Phenanthrene	150	J	22.9	190	ug/Kg
120-12-7	Anthracene	36.5	U	36.5	190	ug/Kg
129-00-0	Pyrene	92.5	J	39.4	190	ug/Kg
56-55-3	Benzo(a)anthracene	25.2	U	25.2	190	ug/Kg
218-01-9	Chrysene	21.8	U	21.8	190	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.8	U	20.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	32.3	U	32.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31.9	U	31.9	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28.1	U	28.1	190	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	49.8		18 - 107	50%	SPK: 100
321-60-8	2-Fluorobiphenyl	47.3		20 - 109	47%	SPK: 100
1718-51-0	Terphenyl-d14	54.1		10 - 105	54%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	296000	7.763			
1146-65-2	Naphthalene-d8	1030000	10.557			
15067-26-2	Acenaphthene-d10	691000	14.41			
1517-22-2	Phenanthrene-d10	1440000	17.157			
1719-03-5	Chrysene-d12	1430000	21.397			
1520-96-3	Perylene-d12	1480000	24.397			

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/21/25
Project:	Henry Lea School	Date Received:	04/22/25
Client Sample ID:	COMP-3	SDG No.:	Q1858
Lab Sample ID:	Q1858-03	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	91.1
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	SVOCMS Group1
	Decanted :	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
BM050017.D	1	04/23/25 09:20	04/23/25 17:14	PB167711

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