

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/24/25
Project:	Mitchell School	Date Received:	04/25/25
Client Sample ID:	COMP-2	SDG No.:	Q1889
Lab Sample ID:	Q1889-02	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	80.5
Sample Wt/Vol:	30.02 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
BM050049.D	1	04/28/25 09:45	04/30/25 17:23	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	28.2	U	28.2	210	ug/Kg
86-73-7	Fluorene	31.4	U	31.4	210	ug/Kg
85-01-8	Phenanthrene	25.9	U	25.9	210	ug/Kg
120-12-7	Anthracene	41.3	U	41.3	210	ug/Kg
129-00-0	Pyrene	44.7	U	44.7	210	ug/Kg
56-55-3	Benzo(a)anthracene	28.6	U	28.6	210	ug/Kg
218-01-9	Chrysene	24.7	U	24.7	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	23.6	U	23.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	36.6	U	36.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.1	U	36.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31.9	U	31.9	210	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	57.1		18 - 107	57%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.9		20 - 109	52%	SPK: 100
1718-51-0	Terphenyl-d14	59.5		10 - 105	60%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	252000	7.763			
1146-65-2	Naphthalene-d8	895000	10.563			
15067-26-2	Acenaphthene-d10	606000	14.41			
1517-22-2	Phenanthrene-d10	1170000	17.157			
1719-03-5	Chrysene-d12	1110000	21.398			
1520-96-3	Perylene-d12	1170000	24.397			

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/24/25
Project:	Mitchell School	Date Received:	04/25/25
Client Sample ID:	COMP-2	SDG No.:	Q1889
Lab Sample ID:	Q1889-02	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	80.5
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		Final Vol:	1000
		Test:	SVOCMS Group1
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050049.D	1	04/28/25 09:45	04/30/25 17:23	PB167767

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