

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/24/25
Project:	Mitchell School	Date Received:	04/25/25
Client Sample ID:	COMP-2MS	SDG No.:	Q1889
Lab Sample ID:	Q1889-02MS	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	80.5
Sample Wt/Vol:	30.08 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
BM050050.D	1	04/28/25 09:45	04/30/25 18:02	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	1500		28.1	210	ug/Kg
86-73-7	Fluorene	1500		31.3	210	ug/Kg
85-01-8	Phenanthrene	1600		25.9	210	ug/Kg
120-12-7	Anthracene	1500		41.3	210	ug/Kg
129-00-0	Pyrene	1500		44.6	210	ug/Kg
56-55-3	Benzo(a)anthracene	1500		28.5	210	ug/Kg
218-01-9	Chrysene	1500		24.7	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500		23.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	1500		36.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600		36.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1700		31.8	210	ug/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	48.4		18 - 107	48%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.7		20 - 109	45%	SPK: 100
1718-51-0	Terphenyl-d14	43.4		10 - 105	43%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	260000	7.763
1146-65-2	Naphthalene-d8	925000	10.557
15067-26-2	Acenaphthene-d10	581000	14.41
1517-22-2	Phenanthrene-d10	1070000	17.151
1719-03-5	Chrysene-d12	1080000	21.392
1520-96-3	Perylene-d12	1080000	24.391

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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