

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/24/25
Project:	Mitchell School	Date Received:	04/25/25
Client Sample ID:	COMP-2MSD	SDG No.:	Q1889
Lab Sample ID:	Q1889-02MSD	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	80.5
Sample Wt/Vol:	30.05 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
BM050051.D	1	04/28/25 09:45	04/30/25 18:41	PB167767

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	1500		28.2	210	ug/Kg
86-73-7	Fluorene	1600		31.4	210	ug/Kg
85-01-8	Phenanthrene	1600		25.9	210	ug/Kg
120-12-7	Anthracene	1600		41.3	210	ug/Kg
129-00-0	Pyrene	1500		44.6	210	ug/Kg
56-55-3	Benzo(a)anthracene	1600		28.5	210	ug/Kg
218-01-9	Chrysene	1600		24.7	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500		23.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	1600		36.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1700		36.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1700		31.9	210	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	48.9		18 - 107	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.8		20 - 109	46%	SPK: 100
1718-51-0	Terphenyl-d14	44.9		10 - 105	45%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	269000	7.763			
1146-65-2	Naphthalene-d8	952000	10.557			
15067-26-2	Acenaphthene-d10	595000	14.404			
1517-22-2	Phenanthrene-d10	1090000	17.151			
1719-03-5	Chrysene-d12	1060000	21.391			
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