

Report of Analysis

Client:	Kleinfelder	Date Collected:	11/11/25
Project:	Logan School	Date Received:	11/12/25
Client Sample ID:	COMP-1	SDG No.:	Q3614
Lab Sample ID:	Q3614-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.3
Sample Wt/Vol:	30.06 g	Test:	SVOCMS Group1
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
91-20-3	Naphthalene	27.5	U	1	27.5	210	ug/Kg	11/13/25 22:48	PB170528
86-73-7	Fluorene	30.7	U	1	30.7	210	ug/Kg	11/13/25 22:48	PB170528
85-01-8	Phenanthrene	25.3	U	1	25.3	210	ug/Kg	11/13/25 22:48	PB170528
120-12-7	Anthracene	40.4	U	1	40.4	210	ug/Kg	11/13/25 22:48	PB170528
129-00-0	Pyrene	43.7	U	1	43.7	210	ug/Kg	11/13/25 22:48	PB170528
56-55-3	Benzo(a)anthracene	27.9	U	1	27.9	210	ug/Kg	11/13/25 22:48	PB170528
218-01-9	Chrysene	24.1	U	1	24.1	210	ug/Kg	11/13/25 22:48	PB170528
205-99-2	Benzo(b)fluoranthene	23.0	U	1	23.0	210	ug/Kg	11/13/25 22:48	PB170528
50-32-8	Benzo(a)pyrene	35.8	U	1	35.8	210	ug/Kg	11/13/25 22:48	PB170528
193-39-5	Indeno(1,2,3-cd)pyrene	35.3	U	1	35.3	210	ug/Kg	11/13/25 22:48	PB170528
191-24-2	Benzo(g,h,i)perylene	31.2	U	1	31.2	210	ug/Kg	11/13/25 22:48	PB170528
SURROGATES									
4165-60-0	Nitrobenzene-d5	51.9			10 - 108	52%	SPK: 100		
321-60-8	2-Fluorobiphenyl	52.7			10 - 108	53%	SPK: 100		
1718-51-0	Terphenyl-d14	54.7			10 - 109	55%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	36300							
1146-65-2	Naphthalene-d8	134000							
15067-26-2	Acenaphthene-d10	104000							
1517-22-2	Phenanthrene-d10	245000							
1719-03-5	Chrysene-d12	301000							
1520-96-3	Perylene-d12	308000							

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