

Report of Analysis

Client:	Kleinfelder	Date Collected:	09/19/25
Project:	Tanner G. Duckrey Public School	Date Received:	09/19/25
Client Sample ID:	OR-500-COMP-40MSD	SDG No.:	Q3155
Lab Sample ID:	Q3153-05MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	86.8
Sample Wt/Vol:	50.06 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
BP025836.D	1	09/22/25 09:30	09/23/25 19:22	PB169774

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

91-20-3	Naphthalene	1000		15.7	120	ug/Kg
86-73-7	Fluorene	1000		17.5	120	ug/Kg
85-01-8	Phenanthrene	1000		14.4	120	ug/Kg
120-12-7	Anthracene	1100		23.0	120	ug/Kg
129-00-0	Pyrene	1200		24.9	120	ug/Kg
56-55-3	Benzo(a)anthracene	1100		15.9	120	ug/Kg
218-01-9	Chrysene	1100		13.7	120	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		13.1	120	ug/Kg
50-32-8	Benzo(a)pyrene	1100		20.4	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		20.1	120	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		17.7	120	ug/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	59.7		18 - 107	60%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.7		20 - 109	50%	SPK: 100
1718-51-0	Terphenyl-d14	59.6		10 - 105	60%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	217000	7.749
1146-65-2	Naphthalene-d8	953000	10.519
15067-26-2	Acenaphthene-d10	680000	14.378
1517-22-2	Phenanthrene-d10	1330000	17.178
1719-03-5	Chrysene-d12	1030000	21.63
1520-96-3	Perylene-d12	1170000	24.983

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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