

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/09/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/09/24
Client Sample ID:	EB-01-080924	SDG No.:	P3573
Lab Sample ID:	P3573-12	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group2
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021517.D	1	08/13/24 08:33	08/15/24 17:09	PB162687

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
56-55-3	Benzo(a)anthracene	0.94	U	0.94	5.00	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	U	1.20	5.00	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	99.7		30 (49) - 130 (133)	100%	SPK: 100
321-60-8	2-Fluorobiphenyl	81.0		30 (52) - 130 (132)	81%	SPK: 100
1718-51-0	Terphenyl-d14	96.6		30 (48) - 130 (125)	97%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	407000	7.799			
1146-65-2	Naphthalene-d8	1610000	10.581			
15067-26-2	Acenaphthene-d10	1030000	14.44			
1517-22-2	Phenanthrene-d10	2150000	17.245			
1719-03-5	Chrysene-d12	2220000	21.692			
1520-96-3	Perylene-d12	2140000	25.08			

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