

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	12/04/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	12/04/25
Client Sample ID:	OW-02B-21.2-120425	SDG No.:	Q3787
Lab Sample ID:	Q3787-19	Matrix:	Water
Analytical Method:	SW8270ESIM	Level:	LOW
Sample Wt/Vol:	870 mL	Final Vol:	1000 uL
Prep Method :	3510C	Prep Date:	12/08/25
		Test:	SVOC-SIMGroup1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.080	U	1	0.080	0.23	ug/L	12/11/25 19:04	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.28			30 (47) - 150 (106)	69%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.35			30 (54) - 150 (157)	88%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.33			30 (56) - 130 (116)	81%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.29			30 (50) - 130 (126)	74%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.38			30 (54) - 130 (175)	96%	SPK: 0.4		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	5840							
1146-65-2	Naphthalene-d8	16300							
15067-26-2	Acenaphthene-d10	8730							
1517-22-2	Phenanthrene-d10	16100							
1719-03-5	Chrysene-d12	12600							
1520-96-3	Perylene-d12	12600							

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