

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	12/02/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	12/02/25
Client Sample ID:	MW-04-12-120225	SDG No.:	Q3756
Lab Sample ID:	Q3756-05	Matrix:	Water
Analytical Method:	SW8270ESIM	Level:	LOW
Sample Wt/Vol:	900 mL	Final Vol:	1000 uL
Prep Method :	3510C	Prep Date:	12/05/25
		Test:	SVOC-SIMGroup1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	0.070	U	1	0.070	0.22	ug/L	12/06/25 03:21	PB170838
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.29			30 (47) - 150 (106)	74%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.37			30 (54) - 150 (157)	94%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.31			30 (56) - 130 (116)	77%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.34			30 (50) - 130 (126)	84%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.52			30 (54) - 130 (175)	129%	SPK: 0.4		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	6900							
1146-65-2	Naphthalene-d8	20800							
15067-26-2	Acenaphthene-d10	11100							
1517-22-2	Phenanthrene-d10	16500							
1719-03-5	Chrysene-d12	9940							
1520-96-3	Perylene-d12	9900							

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