

Report of Analysis

Client: JACOBS Engineering Group, Inc.
Project: Former Schlumberger STC PTC Site D3868221
Client Sample ID: PB170850BL
Lab Sample ID: PB170850BL
Analytical Method: SW8270ESIM Level: LOW
Sample Wt/Vol: 1000 mL Final Vol: 1000 uL
Prep Method : 3510C Prep Date: 12/08/25

Date Collected:
Date Received:
SDG No.: Q3787
Matrix: Water
% Solid: 0
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	0.20	ug/L	12/11/25 11:49	PB170850
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.36			30 (47) - 150 (106)	90%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.35			30 (54) - 150 (157)	88%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.40			30 (56) - 130 (116)	100%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.38			30 (50) - 130 (126)	94%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.45			30 (54) - 130 (175)	113%	SPK: 0.4		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	6930							
1146-65-2	Naphthalene-d8	17900							
15067-26-2	Acenaphthene-d10	8620							
1517-22-2	Phenanthrene-d10	14700							
1719-03-5	Chrysene-d12	9360							
1520-96-3	Perylene-d12	9320							

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