

Report of Analysis

Client: JACOBS Engineering Group, Inc.
Project: Former Schlumberger STC PTC Site D3868221
Client Sample ID: PB170912BSD
Lab Sample ID: PB170912BSD
Analytical Method: SW8270ESIM Level: LOW
Sample Wt/Vol: 1000 mL Final Vol: 1000 uL
Prep Method : 3510C Prep Date: 12/11/25

Date Collected:
Date Received:
SDG No.: Q3828
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	0.29	1	0.070		0.20	ug/L	12/12/25 19:03	PB170912
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.38		30 (47) - 150 (106)		95%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.34		30 (54) - 150 (157)		84%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.39		30 (56) - 130 (116)		97%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.42		30 (50) - 130 (126)		106%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.40		30 (54) - 130 (175)		100%	SPK: 0.4		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	5500							
1146-65-2	Naphthalene-d8	14200							
15067-26-2	Acenaphthene-d10	6820							
1517-22-2	Phenanthrene-d10	11700							
1719-03-5	Chrysene-d12	8310							
1520-96-3	Perylene-d12	8800							

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