

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/02/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/02/24
Client Sample ID:	924-K1-WP0-0.25-080224MS	SDG No.:	P3451
Lab Sample ID:	P3466-02MS	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group6
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN083291.D	1		08/14/24 10:28	VN081324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
98-82-8	Isopropylbenzene	49.7		0.13	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	49.4		0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	49.5		0.19	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.3		70 (74) - 130 (125)	117%	SPK: 50
1868-53-7	Dibromofluoromethane	54.5		70 (75) - 130 (124)	109%	SPK: 50
2037-26-5	Toluene-d8	53.6		70 (86) - 130 (113)	107%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.6		70 (77) - 130 (121)	109%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	148000	8.224			
540-36-3	1,4-Difluorobenzene	267000	9.1			
3114-55-4	Chlorobenzene-d5	237000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	114000	13.794			

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