

Hit Summary Sheet
SW-846

SDG No.: P3671
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	S-904-J-SO-0.5-1.0-081924							
P3671-02	S-904-J-SO-0.5-1.0 SOIL	Acetone		65.9		4.80	19.0	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0 SOIL	2-Butanone		13.2	J	4.30	19.0	ug/Kg
		Total Voc :		79.1				
		Total Concentration:		79.1				
Client ID:	S-905-J-SO-0-0.5-081924							
P3671-06	S-905-J-SO-0-0.5-0 SOIL	Trichloroethene		1.20	J	0.61	4.10	ug/Kg
		Total Voc :		1.20				
		Total Concentration:		1.20				
Client ID:	S-905-J-SO-0-0.5-081924-FD							
P3671-07	S-905-J-SO-0-0.5-0 SOIL	Acetone		20.6	J	5.80	23.2	ug/Kg
P3671-07	S-905-J-SO-0-0.5-0 SOIL	cis-1,2-Dichloroethene		2.10	J	0.57	4.60	ug/Kg
P3671-07	S-905-J-SO-0-0.5-0 SOIL	Trichloroethene		1.10	J	0.70	4.60	ug/Kg
		Total Voc :		23.8				
		Total Concentration:		23.8				
Client ID:	S-905-J-SO-0.5-1.0-081924							
P3671-08	S-905-J-SO-0.5-1.0 SOIL	Acetone		24.0		3.90	15.8	ug/Kg
P3671-08	S-905-J-SO-0.5-1.0 SOIL	2-Butanone		4.10	J	3.60	15.8	ug/Kg
		Total Voc :		28.1				
		Total Concentration:		28.1				
Client ID:	S-903-J-SO-0-0.5-081924							
P3671-11	S-903-J-SO-0-0.5-0 SOIL	Trichloroethene		1.10	J	0.58	3.90	ug/Kg
P3671-11	S-903-J-SO-0-0.5-0 SOIL	Tetrachloroethene		1.40	J	0.69	3.90	ug/Kg
		Total Voc :		2.50				
		Total Concentration:		2.50				
Client ID:	S-903-J-SO-0.5-1.0-081924							
P3671-12	S-903-J-SO-0.5-1.0 SOIL	Trichloroethene		3.40	J	0.53	3.60	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0 SOIL	Tetrachloroethene		4.00		0.63	3.60	ug/Kg
		Total Voc :		7.40				
		Total Concentration:		7.40				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-904-J-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	71.3
Sample Wt/Vol:	5.69 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019222.D	1		08/22/24 15:56	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	2.00	U	2.00	6.20	ug/Kg
74-87-3	Chloromethane	1.40	U	1.40	6.20	ug/Kg
75-01-4	Vinyl Chloride	0.95	U	0.95	6.20	ug/Kg
74-83-9	Bromomethane	1.30	U	1.30	6.20	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	6.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	U	1.30	6.20	ug/Kg
75-35-4	1,1-Dichloroethene	0.96	U	0.96	6.20	ug/Kg
67-64-1	Acetone	7.70	U	7.70	30.8	ug/Kg
75-15-0	Carbon Disulfide	1.60	U	1.60	6.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.83	U	0.83	6.20	ug/Kg
75-09-2	Methylene Chloride	4.20	U	4.20	12.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.00	U	1.00	6.20	ug/Kg
75-34-3	1,1-Dichloroethane	0.78	U	0.78	6.20	ug/Kg
110-82-7	Cyclohexane	0.85	U	0.85	6.20	ug/Kg
78-93-3	2-Butanone	7.00	U	7.00	30.8	ug/Kg
56-23-5	Carbon Tetrachloride	1.10	U	1.10	6.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.75	U	0.75	6.20	ug/Kg
67-66-3	Chloroform	0.83	U	0.83	6.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.96	U	0.96	6.20	ug/Kg
108-87-2	Methylcyclohexane	1.10	U	1.10	6.20	ug/Kg
71-43-2	Benzene	0.89	U	0.89	6.20	ug/Kg
107-06-2	1,2-Dichloroethane	0.75	U	0.75	6.20	ug/Kg
79-01-6	Trichloroethene	0.92	U	0.92	6.20	ug/Kg
75-27-4	Bromodichloromethane	0.69	U	0.69	6.20	ug/Kg
108-88-3	Toluene	0.83	U	0.83	6.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.00	U	1.00	6.20	ug/Kg
124-48-1	Dibromochloromethane	0.80	U	0.80	6.20	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	6.20	ug/Kg
108-90-7	Chlorobenzene	0.91	U	0.91	6.20	ug/Kg
100-41-4	Ethyl Benzene	0.76	U	0.76	6.20	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-904-J-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	71.3
Sample Wt/Vol:	5.69 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019222.D	1		08/22/24 15:56	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	1.70	U	1.70	12.3	ug/Kg
1330-20-7	Total Xylenes	2.56	U	2.56	18.5	ug/Kg
95-47-6	o-Xylene	0.86	U	0.86	6.20	ug/Kg
98-82-8	Isopropylbenzene	0.83	U	0.83	6.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.99	U	0.99	6.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.73	U	0.73	6.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.3		70 (50) - 130 (163)	113%	SPK: 50
1868-53-7	Dibromofluoromethane	54.9		70 (54) - 130 (147)	110%	SPK: 50
2037-26-5	Toluene-d8	57.2		70 (58) - 130 (134)	114%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.0		70 (29) - 130 (146)	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	90600	7.695			
540-36-3	1,4-Difluorobenzene	146000	8.609			
3114-55-4	Chlorobenzene-d5	154000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	57000	13.346			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-904-J-SO-0.5-1.0-081924	SDG No.:	P3671
Lab Sample ID:	P3671-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	79.7
Sample Wt/Vol:	8.24 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019196.D	1		08/22/24 03:45	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.30	U	1.30	3.80	ug/Kg
74-87-3	Chloromethane	0.88	U	0.88	3.80	ug/Kg
75-01-4	Vinyl Chloride	0.59	U	0.59	3.80	ug/Kg
74-83-9	Bromomethane	0.78	U	0.78	3.80	ug/Kg
75-00-3	Chloroethane	0.77	U	0.77	3.80	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.81	U	0.81	3.80	ug/Kg
75-35-4	1,1-Dichloroethene	0.59	U	0.59	3.80	ug/Kg
67-64-1	Acetone	65.9		4.80	19.0	ug/Kg
75-15-0	Carbon Disulfide	0.97	U	0.97	3.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.51	U	0.51	3.80	ug/Kg
75-09-2	Methylene Chloride	2.60	U	2.60	7.60	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.64	U	0.64	3.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.48	U	0.48	3.80	ug/Kg
110-82-7	Cyclohexane	0.53	U	0.53	3.80	ug/Kg
78-93-3	2-Butanone	13.2	J	4.30	19.0	ug/Kg
56-23-5	Carbon Tetrachloride	0.66	U	0.66	3.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.46	U	0.46	3.80	ug/Kg
67-66-3	Chloroform	0.51	U	0.51	3.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.59	U	0.59	3.80	ug/Kg
108-87-2	Methylcyclohexane	0.66	U	0.66	3.80	ug/Kg
71-43-2	Benzene	0.55	U	0.55	3.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.46	U	0.46	3.80	ug/Kg
79-01-6	Trichloroethene	0.57	U	0.57	3.80	ug/Kg
75-27-4	Bromodichloromethane	0.43	U	0.43	3.80	ug/Kg
108-88-3	Toluene	0.51	U	0.51	3.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.64	U	0.64	3.80	ug/Kg
124-48-1	Dibromochloromethane	0.49	U	0.49	3.80	ug/Kg
127-18-4	Tetrachloroethene	0.68	U	0.68	3.80	ug/Kg
108-90-7	Chlorobenzene	0.56	U	0.56	3.80	ug/Kg
100-41-4	Ethyl Benzene	0.47	U	0.47	3.80	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-904-J-SO-0.5-1.0-081924	SDG No.:	P3671
Lab Sample ID:	P3671-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	79.7
Sample Wt/Vol:	8.24 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019196.D	1		08/22/24 03:45	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	1.00	U	1.00	7.60	ug/Kg
1330-20-7	Total Xylenes	1.53	U	1.53	11.4	ug/Kg
95-47-6	o-Xylene	0.53	U	0.53	3.80	ug/Kg
98-82-8	Isopropylbenzene	0.51	U	0.51	3.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.61	U	0.61	3.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.45	U	0.45	3.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.6		70 (50) - 130 (163)	101%	SPK: 50
1868-53-7	Dibromofluoromethane	49.2		70 (54) - 130 (147)	98%	SPK: 50
2037-26-5	Toluene-d8	47.2		70 (58) - 130 (134)	94%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.2		70 (29) - 130 (146)	80%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	85400	7.701			
540-36-3	1,4-Difluorobenzene	153000	8.609			
3114-55-4	Chlorobenzene-d5	136000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	47600	13.352			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-911-K1-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	46.9
Sample Wt/Vol:	4.67 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019197.D	1		08/22/24 04:09	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	3.80	U	3.80	11.4	ug/Kg
74-87-3	Chloromethane	2.60	U	2.60	11.4	ug/Kg
75-01-4	Vinyl Chloride	1.80	U	1.80	11.4	ug/Kg
74-83-9	Bromomethane	2.40	U	2.40	11.4	ug/Kg
75-00-3	Chloroethane	2.30	U	2.30	11.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.40	U	2.40	11.4	ug/Kg
75-35-4	1,1-Dichloroethene	1.80	U	1.80	11.4	ug/Kg
67-64-1	Acetone	14.2	U	14.2	57.1	ug/Kg
75-15-0	Carbon Disulfide	2.90	U	2.90	11.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.50	U	1.50	11.4	ug/Kg
75-09-2	Methylene Chloride	7.80	U	7.80	22.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.90	U	1.90	11.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.40	U	1.40	11.4	ug/Kg
110-82-7	Cyclohexane	1.60	U	1.60	11.4	ug/Kg
78-93-3	2-Butanone	13.0	U	13.0	57.1	ug/Kg
56-23-5	Carbon Tetrachloride	2.00	U	2.00	11.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.40	U	1.40	11.4	ug/Kg
67-66-3	Chloroform	1.50	U	1.50	11.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.80	U	1.80	11.4	ug/Kg
108-87-2	Methylcyclohexane	2.00	U	2.00	11.4	ug/Kg
71-43-2	Benzene	1.60	U	1.60	11.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.40	U	1.40	11.4	ug/Kg
79-01-6	Trichloroethene	1.70	U	1.70	11.4	ug/Kg
75-27-4	Bromodichloromethane	1.30	U	1.30	11.4	ug/Kg
108-88-3	Toluene	1.50	U	1.50	11.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.90	U	1.90	11.4	ug/Kg
124-48-1	Dibromochloromethane	1.50	U	1.50	11.4	ug/Kg
127-18-4	Tetrachloroethene	2.00	U	2.00	11.4	ug/Kg
108-90-7	Chlorobenzene	1.70	U	1.70	11.4	ug/Kg
100-41-4	Ethyl Benzene	1.40	U	1.40	11.4	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-911-K1-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	46.9
Sample Wt/Vol:	4.67 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019197.D	1		08/22/24 04:09	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	3.10	U	3.10	22.8	ug/Kg
1330-20-7	Total Xylenes	4.70	U	4.70	34.2	ug/Kg
95-47-6	o-Xylene	1.60	U	1.60	11.4	ug/Kg
98-82-8	Isopropylbenzene	1.50	U	1.50	11.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.80	U	1.80	11.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.30	U	1.30	11.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	40.8		70 (50) - 130 (163)	82%	SPK: 50
1868-53-7	Dibromofluoromethane	46.6		70 (54) - 130 (147)	93%	SPK: 50
2037-26-5	Toluene-d8	44.4		70 (58) - 130 (134)	89%	SPK: 50
460-00-4	4-Bromofluorobenzene	25.3	*	70 (29) - 130 (146)	51%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	50400	7.707			
540-36-3	1,4-Difluorobenzene	83100	8.61			
3114-55-4	Chlorobenzene-d5	56400	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	13000	13.353			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-911-K1-SO-0-0.5-081924RE	SDG No.:	P3671
Lab Sample ID:	P3671-03RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	46.9
Sample Wt/Vol:	5.47 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019223.D	1		08/22/24 16:20	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	3.20	U	3.20	9.70	ug/Kg
74-87-3	Chloromethane	2.30	U	2.30	9.70	ug/Kg
75-01-4	Vinyl Chloride	1.50	U	1.50	9.70	ug/Kg
74-83-9	Bromomethane	2.00	U	2.00	9.70	ug/Kg
75-00-3	Chloroethane	2.00	U	2.00	9.70	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.10	U	2.10	9.70	ug/Kg
75-35-4	1,1-Dichloroethene	1.50	U	1.50	9.70	ug/Kg
67-64-1	Acetone	12.2	U	12.2	48.7	ug/Kg
75-15-0	Carbon Disulfide	2.50	U	2.50	9.70	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.30	U	1.30	9.70	ug/Kg
75-09-2	Methylene Chloride	6.60	U	6.60	19.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.60	U	1.60	9.70	ug/Kg
75-34-3	1,1-Dichloroethane	1.20	U	1.20	9.70	ug/Kg
110-82-7	Cyclohexane	1.30	U	1.30	9.70	ug/Kg
78-93-3	2-Butanone	11.1	U	11.1	48.7	ug/Kg
56-23-5	Carbon Tetrachloride	1.70	U	1.70	9.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.20	U	1.20	9.70	ug/Kg
67-66-3	Chloroform	1.30	U	1.30	9.70	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.50	U	1.50	9.70	ug/Kg
108-87-2	Methylcyclohexane	1.70	U	1.70	9.70	ug/Kg
71-43-2	Benzene	1.40	U	1.40	9.70	ug/Kg
107-06-2	1,2-Dichloroethane	1.20	U	1.20	9.70	ug/Kg
79-01-6	Trichloroethene	1.50	U	1.50	9.70	ug/Kg
75-27-4	Bromodichloromethane	1.10	U	1.10	9.70	ug/Kg
108-88-3	Toluene	1.30	U	1.30	9.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.60	U	1.60	9.70	ug/Kg
124-48-1	Dibromochloromethane	1.30	U	1.30	9.70	ug/Kg
127-18-4	Tetrachloroethene	1.70	U	1.70	9.70	ug/Kg
108-90-7	Chlorobenzene	1.40	U	1.40	9.70	ug/Kg
100-41-4	Ethyl Benzene	1.20	U	1.20	9.70	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-911-K1-SO-0-0.5-081924RE	SDG No.:	P3671
Lab Sample ID:	P3671-03RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	46.9
Sample Wt/Vol:	5.47 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019223.D	1		08/22/24 16:20	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
1330-20-7	Total Xylenes	4.00	U	4.00	29.2	ug/Kg
179601-23-1	m/p-Xylenes	2.60	U	2.60	19.5	ug/Kg
95-47-6	o-Xylene	1.40	U	1.40	9.70	ug/Kg
98-82-8	Isopropylbenzene	1.30	U	1.30	9.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.60	U	1.60	9.70	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.10	U	1.10	9.70	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.6		70 (50) - 130 (163)	91%	SPK: 50
1868-53-7	Dibromofluoromethane	52.5		70 (54) - 130 (147)	105%	SPK: 50
2037-26-5	Toluene-d8	45.0		70 (58) - 130 (134)	90%	SPK: 50
460-00-4	4-Bromofluorobenzene	38.0		70 (29) - 130 (146)	76%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	98000	7.701			
540-36-3	1,4-Difluorobenzene	150000	8.609			
3114-55-4	Chlorobenzene-d5	133000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	38800	13.346			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-911-K1-SO-0.5-1-081924	SDG No.:	P3671
Lab Sample ID:	P3671-04	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	56
Sample Wt/Vol:	4.93 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019198.D	1		08/22/24 04:33	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	3.00	U	3.00	9.10	ug/Kg
74-87-3	Chloromethane	2.10	U	2.10	9.10	ug/Kg
75-01-4	Vinyl Chloride	1.40	U	1.40	9.10	ug/Kg
74-83-9	Bromomethane	1.90	U	1.90	9.10	ug/Kg
75-00-3	Chloroethane	1.80	U	1.80	9.10	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.90	U	1.90	9.10	ug/Kg
75-35-4	1,1-Dichloroethene	1.40	U	1.40	9.10	ug/Kg
67-64-1	Acetone	11.3	U	11.3	45.3	ug/Kg
75-15-0	Carbon Disulfide	2.30	U	2.30	9.10	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.20	U	1.20	9.10	ug/Kg
75-09-2	Methylene Chloride	6.20	U	6.20	18.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.50	U	1.50	9.10	ug/Kg
75-34-3	1,1-Dichloroethane	1.10	U	1.10	9.10	ug/Kg
110-82-7	Cyclohexane	1.20	U	1.20	9.10	ug/Kg
78-93-3	2-Butanone	10.3	U	10.3	45.3	ug/Kg
56-23-5	Carbon Tetrachloride	1.60	U	1.60	9.10	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.10	U	1.10	9.10	ug/Kg
67-66-3	Chloroform	1.20	U	1.20	9.10	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.40	U	1.40	9.10	ug/Kg
108-87-2	Methylcyclohexane	1.60	U	1.60	9.10	ug/Kg
71-43-2	Benzene	1.30	U	1.30	9.10	ug/Kg
107-06-2	1,2-Dichloroethane	1.10	U	1.10	9.10	ug/Kg
79-01-6	Trichloroethene	1.40	U	1.40	9.10	ug/Kg
75-27-4	Bromodichloromethane	1.00	U	1.00	9.10	ug/Kg
108-88-3	Toluene	1.20	U	1.20	9.10	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.50	U	1.50	9.10	ug/Kg
124-48-1	Dibromochloromethane	1.20	U	1.20	9.10	ug/Kg
127-18-4	Tetrachloroethene	1.60	U	1.60	9.10	ug/Kg
108-90-7	Chlorobenzene	1.30	U	1.30	9.10	ug/Kg
100-41-4	Ethyl Benzene	1.10	U	1.10	9.10	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-911-K1-SO-0.5-1-081924	SDG No.:	P3671
Lab Sample ID:	P3671-04	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	56
Sample Wt/Vol:	4.93 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019198.D	1		08/22/24 04:33	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
1330-20-7	Total Xylenes	3.70	U	3.70	27.2	ug/Kg
179601-23-1	m/p-Xylenes	2.40	U	2.40	18.1	ug/Kg
95-47-6	o-Xylene	1.30	U	1.30	9.10	ug/Kg
98-82-8	Isopropylbenzene	1.20	U	1.20	9.10	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.40	U	1.40	9.10	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.10	U	1.10	9.10	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.7		70 (50) - 130 (163)	103%	SPK: 50
1868-53-7	Dibromofluoromethane	51.0		70 (54) - 130 (147)	102%	SPK: 50
2037-26-5	Toluene-d8	47.7		70 (58) - 130 (134)	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	34.3	*	70 (29) - 130 (146)	69%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	82700	7.707			
540-36-3	1,4-Difluorobenzene	143000	8.61			
3114-55-4	Chlorobenzene-d5	117000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	31900	13.353			

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-911-K1-SO-0.5-1-081924RE	SDG No.:	P3671
Lab Sample ID:	P3671-04RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	56
Sample Wt/Vol:	4.73 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019224.D	1		08/22/24 16:45	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	3.10	U	3.10	9.40	ug/Kg
74-87-3	Chloromethane	2.20	U	2.20	9.40	ug/Kg
75-01-4	Vinyl Chloride	1.50	U	1.50	9.40	ug/Kg
74-83-9	Bromomethane	1.90	U	1.90	9.40	ug/Kg
75-00-3	Chloroethane	1.90	U	1.90	9.40	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.00	U	2.00	9.40	ug/Kg
75-35-4	1,1-Dichloroethene	1.50	U	1.50	9.40	ug/Kg
67-64-1	Acetone	11.8	U	11.8	47.2	ug/Kg
75-15-0	Carbon Disulfide	2.40	U	2.40	9.40	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.30	U	1.30	9.40	ug/Kg
75-09-2	Methylene Chloride	6.40	U	6.40	18.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.60	U	1.60	9.40	ug/Kg
75-34-3	1,1-Dichloroethane	1.20	U	1.20	9.40	ug/Kg
110-82-7	Cyclohexane	1.30	U	1.30	9.40	ug/Kg
78-93-3	2-Butanone	10.7	U	10.7	47.2	ug/Kg
56-23-5	Carbon Tetrachloride	1.60	U	1.60	9.40	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.20	U	1.20	9.40	ug/Kg
67-66-3	Chloroform	1.30	U	1.30	9.40	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.50	U	1.50	9.40	ug/Kg
108-87-2	Methylcyclohexane	1.60	U	1.60	9.40	ug/Kg
71-43-2	Benzene	1.40	U	1.40	9.40	ug/Kg
107-06-2	1,2-Dichloroethane	1.20	U	1.20	9.40	ug/Kg
79-01-6	Trichloroethene	1.40	U	1.40	9.40	ug/Kg
75-27-4	Bromodichloromethane	1.10	U	1.10	9.40	ug/Kg
108-88-3	Toluene	1.30	U	1.30	9.40	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.60	U	1.60	9.40	ug/Kg
124-48-1	Dibromochloromethane	1.20	U	1.20	9.40	ug/Kg
127-18-4	Tetrachloroethene	1.70	U	1.70	9.40	ug/Kg
108-90-7	Chlorobenzene	1.40	U	1.40	9.40	ug/Kg
100-41-4	Ethyl Benzene	1.20	U	1.20	9.40	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-911-K1-SO-0.5-1-081924RE	SDG No.:	P3671
Lab Sample ID:	P3671-04RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	56
Sample Wt/Vol:	4.73 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019224.D	1		08/22/24 16:45	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
1330-20-7	Total Xylenes	3.80	U	3.80	28.3	ug/Kg
179601-23-1	m/p-Xylenes	2.50	U	2.50	18.9	ug/Kg
95-47-6	o-Xylene	1.30	U	1.30	9.40	ug/Kg
98-82-8	Isopropylbenzene	1.30	U	1.30	9.40	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.50	U	1.50	9.40	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.10	U	1.10	9.40	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	36.7		70 (50) - 130 (163)	73%	SPK: 50
1868-53-7	Dibromofluoromethane	53.4		70 (54) - 130 (147)	107%	SPK: 50
2037-26-5	Toluene-d8	54.1		70 (58) - 130 (134)	108%	SPK: 50
460-00-4	4-Bromofluorobenzene	30.3	*	70 (29) - 130 (146)	61%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	108000	7.701			
540-36-3	1,4-Difluorobenzene	146000	8.609			
3114-55-4	Chlorobenzene-d5	119000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	25900	13.346			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-911-K1-SO-0-0.5-081924-FD	SDG No.:	P3671
Lab Sample ID:	P3671-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	35
Sample Wt/Vol:	5.35 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019199.D	1		08/22/24 04:57	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	4.40	U	4.40	13.4	ug/Kg
74-87-3	Chloromethane	3.10	U	3.10	13.4	ug/Kg
75-01-4	Vinyl Chloride	2.10	U	2.10	13.4	ug/Kg
74-83-9	Bromomethane	2.80	U	2.80	13.4	ug/Kg
75-00-3	Chloroethane	2.70	U	2.70	13.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.90	U	2.90	13.4	ug/Kg
75-35-4	1,1-Dichloroethene	2.10	U	2.10	13.4	ug/Kg
67-64-1	Acetone	16.7	U	16.7	66.8	ug/Kg
75-15-0	Carbon Disulfide	3.40	U	3.40	13.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.80	U	1.80	13.4	ug/Kg
75-09-2	Methylene Chloride	9.10	U	9.10	26.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.20	U	2.20	13.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.70	U	1.70	13.4	ug/Kg
110-82-7	Cyclohexane	1.80	U	1.80	13.4	ug/Kg
78-93-3	2-Butanone	15.2	U	15.2	66.8	ug/Kg
56-23-5	Carbon Tetrachloride	2.30	U	2.30	13.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.60	U	1.60	13.4	ug/Kg
67-66-3	Chloroform	1.80	U	1.80	13.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.10	U	2.10	13.4	ug/Kg
108-87-2	Methylcyclohexane	2.30	U	2.30	13.4	ug/Kg
71-43-2	Benzene	1.90	U	1.90	13.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.60	U	1.60	13.4	ug/Kg
79-01-6	Trichloroethene	2.00	U	2.00	13.4	ug/Kg
75-27-4	Bromodichloromethane	1.50	U	1.50	13.4	ug/Kg
108-88-3	Toluene	1.80	U	1.80	13.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.20	U	2.20	13.4	ug/Kg
124-48-1	Dibromochloromethane	1.70	U	1.70	13.4	ug/Kg
127-18-4	Tetrachloroethene	2.40	U	2.40	13.4	ug/Kg
108-90-7	Chlorobenzene	2.00	U	2.00	13.4	ug/Kg
100-41-4	Ethyl Benzene	1.70	U	1.70	13.4	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-911-K1-SO-0-0.5-081924-FD	SDG No.:	P3671
Lab Sample ID:	P3671-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	35
Sample Wt/Vol:	5.35 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019199.D	1		08/22/24 04:57	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	3.60	U	3.60	26.7	ug/Kg
1330-20-7	Total Xylenes	5.50	U	5.50	40.1	ug/Kg
95-47-6	o-Xylene	1.90	U	1.90	13.4	ug/Kg
98-82-8	Isopropylbenzene	1.80	U	1.80	13.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.10	U	2.10	13.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.60	U	1.60	13.4	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.9		70 (50) - 130 (163)	104%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		70 (54) - 130 (147)	101%	SPK: 50
2037-26-5	Toluene-d8	46.8		70 (58) - 130 (134)	94%	SPK: 50
460-00-4	4-Bromofluorobenzene	36.5		70 (29) - 130 (146)	73%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	81600	7.707			
540-36-3	1,4-Difluorobenzene	146000	8.609			
3114-55-4	Chlorobenzene-d5	123000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	38700	13.352			

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

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	JACOBS Engineering Group, Inc.		Date Collected:	08/19/24	
Project:	Former Schlumberger Site Princeton NJ		Date Received:	08/19/24	
Client Sample ID:	S-911-K1-SO-0-0.5-081924-FDRE		SDG No.:	P3671	
Lab Sample ID:	P3671-05RE		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	35	
Sample Wt/Vol:	5.27	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group5	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019225.D	1		08/22/24 17:09	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	4.50	U	4.50	13.6	ug/Kg
74-87-3	Chloromethane	3.10	U	3.10	13.6	ug/Kg
75-01-4	Vinyl Chloride	2.10	U	2.10	13.6	ug/Kg
74-83-9	Bromomethane	2.80	U	2.80	13.6	ug/Kg
75-00-3	Chloroethane	2.70	U	2.70	13.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.90	U	2.90	13.6	ug/Kg
75-35-4	1,1-Dichloroethene	2.10	U	2.10	13.6	ug/Kg
67-64-1	Acetone	16.9	U	16.9	67.8	ug/Kg
75-15-0	Carbon Disulfide	3.50	U	3.50	13.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.80	U	1.80	13.6	ug/Kg
75-09-2	Methylene Chloride	9.20	U	9.20	27.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.30	U	2.30	13.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.70	U	1.70	13.6	ug/Kg
110-82-7	Cyclohexane	1.90	U	1.90	13.6	ug/Kg
78-93-3	2-Butanone	15.4	U	15.4	67.8	ug/Kg
56-23-5	Carbon Tetrachloride	2.40	U	2.40	13.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.70	U	1.70	13.6	ug/Kg
67-66-3	Chloroform	1.80	U	1.80	13.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.10	U	2.10	13.6	ug/Kg
108-87-2	Methylcyclohexane	2.40	U	2.40	13.6	ug/Kg
71-43-2	Benzene	2.00	U	2.00	13.6	ug/Kg
107-06-2	1,2-Dichloroethane	1.70	U	1.70	13.6	ug/Kg
79-01-6	Trichloroethene	2.00	U	2.00	13.6	ug/Kg
75-27-4	Bromodichloromethane	1.50	U	1.50	13.6	ug/Kg
108-88-3	Toluene	1.80	U	1.80	13.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.30	U	2.30	13.6	ug/Kg
124-48-1	Dibromochloromethane	1.80	U	1.80	13.6	ug/Kg
127-18-4	Tetrachloroethene	2.40	U	2.40	13.6	ug/Kg
108-90-7	Chlorobenzene	2.00	U	2.00	13.6	ug/Kg
100-41-4	Ethyl Benzene	1.70	U	1.70	13.6	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-911-K1-SO-0-0.5-081924-FDRE	SDG No.:	P3671
Lab Sample ID:	P3671-05RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	35
Sample Wt/Vol:	5.27 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019225.D	1		08/22/24 17:09	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	3.70	U	3.70	27.1	ug/Kg
1330-20-7	Total Xylenes	5.60	U	5.60	40.7	ug/Kg
95-47-6	o-Xylene	1.90	U	1.90	13.6	ug/Kg
98-82-8	Isopropylbenzene	1.80	U	1.80	13.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.20	U	2.20	13.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.60	U	1.60	13.6	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.9		70 (50) - 130 (163)	108%	SPK: 50
1868-53-7	Dibromofluoromethane	48.6		70 (54) - 130 (147)	97%	SPK: 50
2037-26-5	Toluene-d8	45.2		70 (58) - 130 (134)	90%	SPK: 50
460-00-4	4-Bromofluorobenzene	28.6	*	70 (29) - 130 (146)	57%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	91600	7.701			
540-36-3	1,4-Difluorobenzene	155000	8.609			
3114-55-4	Chlorobenzene-d5	111000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	28500	13.346			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-905-J-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-06	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.2
Sample Wt/Vol:	7.89 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019200.D	1		08/22/24 05:21	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.30	U	1.30	4.10	ug/Kg
74-87-3	Chloromethane	0.94	U	0.94	4.10	ug/Kg
75-01-4	Vinyl Chloride	0.62	U	0.62	4.10	ug/Kg
74-83-9	Bromomethane	0.83	U	0.83	4.10	ug/Kg
75-00-3	Chloroethane	0.82	U	0.82	4.10	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.87	U	0.87	4.10	ug/Kg
75-35-4	1,1-Dichloroethene	0.63	U	0.63	4.10	ug/Kg
67-64-1	Acetone	5.10	U	5.10	20.3	ug/Kg
75-15-0	Carbon Disulfide	1.00	U	1.00	4.10	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.54	U	0.54	4.10	ug/Kg
75-09-2	Methylene Chloride	2.80	U	2.80	8.10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.68	U	0.68	4.10	ug/Kg
75-34-3	1,1-Dichloroethane	0.51	U	0.51	4.10	ug/Kg
110-82-7	Cyclohexane	0.56	U	0.56	4.10	ug/Kg
78-93-3	2-Butanone	4.60	U	4.60	20.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.71	U	0.71	4.10	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.49	U	0.49	4.10	ug/Kg
67-66-3	Chloroform	0.54	U	0.54	4.10	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.63	U	0.63	4.10	ug/Kg
108-87-2	Methylcyclohexane	0.71	U	0.71	4.10	ug/Kg
71-43-2	Benzene	0.58	U	0.58	4.10	ug/Kg
107-06-2	1,2-Dichloroethane	0.49	U	0.49	4.10	ug/Kg
79-01-6	Trichloroethene	1.20	J	0.61	4.10	ug/Kg
75-27-4	Bromodichloromethane	0.45	U	0.45	4.10	ug/Kg
108-88-3	Toluene	0.54	U	0.54	4.10	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.68	U	0.68	4.10	ug/Kg
124-48-1	Dibromochloromethane	0.53	U	0.53	4.10	ug/Kg
127-18-4	Tetrachloroethene	0.72	U	0.72	4.10	ug/Kg
108-90-7	Chlorobenzene	0.60	U	0.60	4.10	ug/Kg
100-41-4	Ethyl Benzene	0.50	U	0.50	4.10	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-905-J-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-06	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	78.2
Sample Wt/Vol:	7.89 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019200.D	1		08/22/24 05:21	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	1.10	U	1.10	8.10	ug/Kg
1330-20-7	Total Xylenes	1.67	U	1.67	12.2	ug/Kg
95-47-6	o-Xylene	0.57	U	0.57	4.10	ug/Kg
98-82-8	Isopropylbenzene	0.54	U	0.54	4.10	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.65	U	0.65	4.10	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.48	U	0.48	4.10	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.0		70 (50) - 130 (163)	110%	SPK: 50
1868-53-7	Dibromofluoromethane	49.8		70 (54) - 130 (147)	100%	SPK: 50
2037-26-5	Toluene-d8	48.2		70 (58) - 130 (134)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.0		70 (29) - 130 (146)	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	84200	7.701			
540-36-3	1,4-Difluorobenzene	155000	8.61			
3114-55-4	Chlorobenzene-d5	140000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	50700	13.353			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-905-J-SO-0-0.5-081924-FD	SDG No.:	P3671
Lab Sample ID:	P3671-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	76.6
Sample Wt/Vol:	7.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019226.D	1		08/22/24 17:33	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.50	U	1.50	4.60	ug/Kg
74-87-3	Chloromethane	1.10	U	1.10	4.60	ug/Kg
75-01-4	Vinyl Chloride	0.71	U	0.71	4.60	ug/Kg
74-83-9	Bromomethane	0.96	U	0.96	4.60	ug/Kg
75-00-3	Chloroethane	0.94	U	0.94	4.60	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.99	U	0.99	4.60	ug/Kg
75-35-4	1,1-Dichloroethene	0.72	U	0.72	4.60	ug/Kg
67-64-1	Acetone	20.6	J	5.80	23.2	ug/Kg
75-15-0	Carbon Disulfide	1.20	U	1.20	4.60	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.62	U	0.62	4.60	ug/Kg
75-09-2	Methylene Chloride	3.20	U	3.20	9.30	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.78	U	0.78	4.60	ug/Kg
75-34-3	1,1-Dichloroethane	0.58	U	0.58	4.60	ug/Kg
110-82-7	Cyclohexane	0.64	U	0.64	4.60	ug/Kg
78-93-3	2-Butanone	5.30	U	5.30	23.2	ug/Kg
56-23-5	Carbon Tetrachloride	0.81	U	0.81	4.60	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.10	J	0.57	4.60	ug/Kg
67-66-3	Chloroform	0.62	U	0.62	4.60	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.72	U	0.72	4.60	ug/Kg
108-87-2	Methylcyclohexane	0.81	U	0.81	4.60	ug/Kg
71-43-2	Benzene	0.67	U	0.67	4.60	ug/Kg
107-06-2	1,2-Dichloroethane	0.57	U	0.57	4.60	ug/Kg
79-01-6	Trichloroethene	1.10	J	0.70	4.60	ug/Kg
75-27-4	Bromodichloromethane	0.52	U	0.52	4.60	ug/Kg
108-88-3	Toluene	0.62	U	0.62	4.60	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.78	U	0.78	4.60	ug/Kg
124-48-1	Dibromochloromethane	0.60	U	0.60	4.60	ug/Kg
127-18-4	Tetrachloroethene	0.83	U	0.83	4.60	ug/Kg
108-90-7	Chlorobenzene	0.69	U	0.69	4.60	ug/Kg
100-41-4	Ethyl Benzene	0.58	U	0.58	4.60	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-905-J-SO-0-0.5-081924-FD	SDG No.:	P3671
Lab Sample ID:	P3671-07	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	76.6
Sample Wt/Vol:	7.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019226.D	1		08/22/24 17:33	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	1.30	U	1.30	9.30	ug/Kg
1330-20-7	Total Xylenes	1.95	U	1.95	13.9	ug/Kg
95-47-6	o-Xylene	0.65	U	0.65	4.60	ug/Kg
98-82-8	Isopropylbenzene	0.62	U	0.62	4.60	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.74	U	0.74	4.60	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.55	U	0.55	4.60	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.0		70 (50) - 130 (163)	116%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2		70 (54) - 130 (147)	100%	SPK: 50
2037-26-5	Toluene-d8	48.1		70 (58) - 130 (134)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.0		70 (29) - 130 (146)	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	93900	7.701			
540-36-3	1,4-Difluorobenzene	167000	8.61			
3114-55-4	Chlorobenzene-d5	153000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	46700	13.347			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-905-J-SO-0.5-1.0-081924	SDG No.:	P3671
Lab Sample ID:	P3671-08	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	82
Sample Wt/Vol:	9.65 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019202.D	1		08/22/24 06:09	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	1.00	3.20	ug/Kg
74-87-3	Chloromethane	0.73	U	0.73	3.20	ug/Kg
75-01-4	Vinyl Chloride	0.49	U	0.49	3.20	ug/Kg
74-83-9	Bromomethane	0.65	U	0.65	3.20	ug/Kg
75-00-3	Chloroethane	0.64	U	0.64	3.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.68	U	0.68	3.20	ug/Kg
75-35-4	1,1-Dichloroethene	0.49	U	0.49	3.20	ug/Kg
67-64-1	Acetone	24.0		3.90	15.8	ug/Kg
75-15-0	Carbon Disulfide	0.81	U	0.81	3.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.42	U	0.42	3.20	ug/Kg
75-09-2	Methylene Chloride	2.20	U	2.20	6.30	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.53	U	0.53	3.20	ug/Kg
75-34-3	1,1-Dichloroethane	0.40	U	0.40	3.20	ug/Kg
110-82-7	Cyclohexane	0.44	U	0.44	3.20	ug/Kg
78-93-3	2-Butanone	4.10	J	3.60	15.8	ug/Kg
56-23-5	Carbon Tetrachloride	0.55	U	0.55	3.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.39	U	0.39	3.20	ug/Kg
67-66-3	Chloroform	0.42	U	0.42	3.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.49	U	0.49	3.20	ug/Kg
108-87-2	Methylcyclohexane	0.55	U	0.55	3.20	ug/Kg
71-43-2	Benzene	0.45	U	0.45	3.20	ug/Kg
107-06-2	1,2-Dichloroethane	0.39	U	0.39	3.20	ug/Kg
79-01-6	Trichloroethene	0.47	U	0.47	3.20	ug/Kg
75-27-4	Bromodichloromethane	0.35	U	0.35	3.20	ug/Kg
108-88-3	Toluene	0.42	U	0.42	3.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.53	U	0.53	3.20	ug/Kg
124-48-1	Dibromochloromethane	0.41	U	0.41	3.20	ug/Kg
127-18-4	Tetrachloroethene	0.56	U	0.56	3.20	ug/Kg
108-90-7	Chlorobenzene	0.47	U	0.47	3.20	ug/Kg
100-41-4	Ethyl Benzene	0.39	U	0.39	3.20	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-905-J-SO-0.5-1.0-081924	SDG No.:	P3671
Lab Sample ID:	P3671-08	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	82
Sample Wt/Vol:	9.65 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019202.D	1		08/22/24 06:09	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	0.85	U	0.85	6.30	ug/Kg
1330-20-7	Total Xylenes	1.29	U	1.29	9.50	ug/Kg
95-47-6	o-Xylene	0.44	U	0.44	3.20	ug/Kg
98-82-8	Isopropylbenzene	0.42	U	0.42	3.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.51	U	0.51	3.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.37	U	0.37	3.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.7		70 (50) - 130 (163)	113%	SPK: 50
1868-53-7	Dibromofluoromethane	49.8		70 (54) - 130 (147)	100%	SPK: 50
2037-26-5	Toluene-d8	48.6		70 (58) - 130 (134)	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.2		70 (29) - 130 (146)	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	105000	7.707			
540-36-3	1,4-Difluorobenzene	186000	8.61			
3114-55-4	Chlorobenzene-d5	172000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	65400	13.353			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-928-K1-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-09	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	48
Sample Wt/Vol:	5.47 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019203.D	1		08/22/24 06:33	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	3.10	U	3.10	9.50	ug/Kg
74-87-3	Chloromethane	2.20	U	2.20	9.50	ug/Kg
75-01-4	Vinyl Chloride	1.50	U	1.50	9.50	ug/Kg
74-83-9	Bromomethane	2.00	U	2.00	9.50	ug/Kg
75-00-3	Chloroethane	1.90	U	1.90	9.50	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.00	U	2.00	9.50	ug/Kg
75-35-4	1,1-Dichloroethene	1.50	U	1.50	9.50	ug/Kg
67-64-1	Acetone	11.9	U	11.9	47.6	ug/Kg
75-15-0	Carbon Disulfide	2.40	U	2.40	9.50	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.30	U	1.30	9.50	ug/Kg
75-09-2	Methylene Chloride	6.50	U	6.50	19.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.60	U	1.60	9.50	ug/Kg
75-34-3	1,1-Dichloroethane	1.20	U	1.20	9.50	ug/Kg
110-82-7	Cyclohexane	1.30	U	1.30	9.50	ug/Kg
78-93-3	2-Butanone	10.8	U	10.8	47.6	ug/Kg
56-23-5	Carbon Tetrachloride	1.70	U	1.70	9.50	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.20	U	1.20	9.50	ug/Kg
67-66-3	Chloroform	1.30	U	1.30	9.50	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.50	U	1.50	9.50	ug/Kg
108-87-2	Methylcyclohexane	1.70	U	1.70	9.50	ug/Kg
71-43-2	Benzene	1.40	U	1.40	9.50	ug/Kg
107-06-2	1,2-Dichloroethane	1.20	U	1.20	9.50	ug/Kg
79-01-6	Trichloroethene	1.40	U	1.40	9.50	ug/Kg
75-27-4	Bromodichloromethane	1.10	U	1.10	9.50	ug/Kg
108-88-3	Toluene	1.30	U	1.30	9.50	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.60	U	1.60	9.50	ug/Kg
124-48-1	Dibromochloromethane	1.20	U	1.20	9.50	ug/Kg
127-18-4	Tetrachloroethene	1.70	U	1.70	9.50	ug/Kg
108-90-7	Chlorobenzene	1.40	U	1.40	9.50	ug/Kg
100-41-4	Ethyl Benzene	1.20	U	1.20	9.50	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-928-K1-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-09	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	48
Sample Wt/Vol:	5.47 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019203.D	1		08/22/24 06:33	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
1330-20-7	Total Xylenes	3.90	U	3.90	28.5	ug/Kg
179601-23-1	m/p-Xylenes	2.60	U	2.60	19.0	ug/Kg
95-47-6	o-Xylene	1.30	U	1.30	9.50	ug/Kg
98-82-8	Isopropylbenzene	1.30	U	1.30	9.50	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.50	U	1.50	9.50	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.10	U	1.10	9.50	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.6		70 (50) - 130 (163)	107%	SPK: 50
1868-53-7	Dibromofluoromethane	48.5		70 (54) - 130 (147)	97%	SPK: 50
2037-26-5	Toluene-d8	51.1		70 (58) - 130 (134)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.2		70 (29) - 130 (146)	82%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	90900	7.701			
540-36-3	1,4-Difluorobenzene	164000	8.61			
3114-55-4	Chlorobenzene-d5	148000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	44900	13.353			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-928-K1-SO-0-0.5-081924RE	SDG No.:	P3671
Lab Sample ID:	P3671-09RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	48
Sample Wt/Vol:	3.72 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019227.D	1		08/22/24 17:58	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	4.60	U	4.60	14.0	ug/Kg
74-87-3	Chloromethane	3.20	U	3.20	14.0	ug/Kg
75-01-4	Vinyl Chloride	2.20	U	2.20	14.0	ug/Kg
74-83-9	Bromomethane	2.90	U	2.90	14.0	ug/Kg
75-00-3	Chloroethane	2.80	U	2.80	14.0	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.00	U	3.00	14.0	ug/Kg
75-35-4	1,1-Dichloroethene	2.20	U	2.20	14.0	ug/Kg
67-64-1	Acetone	17.5	U	17.5	70.0	ug/Kg
75-15-0	Carbon Disulfide	3.60	U	3.60	14.0	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.90	U	1.90	14.0	ug/Kg
75-09-2	Methylene Chloride	9.50	U	9.50	28.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.40	U	2.40	14.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.80	U	1.80	14.0	ug/Kg
110-82-7	Cyclohexane	1.90	U	1.90	14.0	ug/Kg
78-93-3	2-Butanone	15.9	U	15.9	70.0	ug/Kg
56-23-5	Carbon Tetrachloride	2.40	U	2.40	14.0	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.70	U	1.70	14.0	ug/Kg
67-66-3	Chloroform	1.90	U	1.90	14.0	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.20	U	2.20	14.0	ug/Kg
108-87-2	Methylcyclohexane	2.40	U	2.40	14.0	ug/Kg
71-43-2	Benzene	2.00	U	2.00	14.0	ug/Kg
107-06-2	1,2-Dichloroethane	1.70	U	1.70	14.0	ug/Kg
79-01-6	Trichloroethene	2.10	U	2.10	14.0	ug/Kg
75-27-4	Bromodichloromethane	1.60	U	1.60	14.0	ug/Kg
108-88-3	Toluene	1.90	U	1.90	14.0	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.40	U	2.40	14.0	ug/Kg
124-48-1	Dibromochloromethane	1.80	U	1.80	14.0	ug/Kg
127-18-4	Tetrachloroethene	2.50	U	2.50	14.0	ug/Kg
108-90-7	Chlorobenzene	2.10	U	2.10	14.0	ug/Kg
100-41-4	Ethyl Benzene	1.70	U	1.70	14.0	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-928-K1-SO-0-0.5-081924RE	SDG No.:	P3671
Lab Sample ID:	P3671-09RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	48
Sample Wt/Vol:	3.72 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019227.D	1		08/22/24 17:58	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	3.80	U	3.80	28.0	ug/Kg
1330-20-7	Total Xylenes	5.80	U	5.80	42.0	ug/Kg
95-47-6	o-Xylene	2.00	U	2.00	14.0	ug/Kg
98-82-8	Isopropylbenzene	1.90	U	1.90	14.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.20	U	2.20	14.0	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.70	U	1.70	14.0	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.9		70 (50) - 130 (163)	98%	SPK: 50
1868-53-7	Dibromofluoromethane	50.7		70 (54) - 130 (147)	101%	SPK: 50
2037-26-5	Toluene-d8	48.7		70 (58) - 130 (134)	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	34.0	*	70 (29) - 130 (146)	68%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	73000	7.701			
540-36-3	1,4-Difluorobenzene	126000	8.609			
3114-55-4	Chlorobenzene-d5	105000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	28600	13.346			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-928-K1-SO-0.5-1-081924	SDG No.:	P3671
Lab Sample ID:	P3671-10	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	57.2
Sample Wt/Vol:	6.47 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019204.D	1		08/22/24 06:57	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	2.20	U	2.20	6.80	ug/Kg
74-87-3	Chloromethane	1.60	U	1.60	6.80	ug/Kg
75-01-4	Vinyl Chloride	1.00	U	1.00	6.80	ug/Kg
74-83-9	Bromomethane	1.40	U	1.40	6.80	ug/Kg
75-00-3	Chloroethane	1.40	U	1.40	6.80	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	U	1.40	6.80	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	U	1.10	6.80	ug/Kg
67-64-1	Acetone	8.40	U	8.40	33.8	ug/Kg
75-15-0	Carbon Disulfide	1.70	U	1.70	6.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.91	U	0.91	6.80	ug/Kg
75-09-2	Methylene Chloride	4.60	U	4.60	13.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.10	U	1.10	6.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.85	U	0.85	6.80	ug/Kg
110-82-7	Cyclohexane	0.93	U	0.93	6.80	ug/Kg
78-93-3	2-Butanone	7.70	U	7.70	33.8	ug/Kg
56-23-5	Carbon Tetrachloride	1.20	U	1.20	6.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.82	U	0.82	6.80	ug/Kg
67-66-3	Chloroform	0.91	U	0.91	6.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.10	U	1.10	6.80	ug/Kg
108-87-2	Methylcyclohexane	1.20	U	1.20	6.80	ug/Kg
71-43-2	Benzene	0.97	U	0.97	6.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.82	U	0.82	6.80	ug/Kg
79-01-6	Trichloroethene	1.00	U	1.00	6.80	ug/Kg
75-27-4	Bromodichloromethane	0.76	U	0.76	6.80	ug/Kg
108-88-3	Toluene	0.91	U	0.91	6.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.10	U	1.10	6.80	ug/Kg
124-48-1	Dibromochloromethane	0.88	U	0.88	6.80	ug/Kg
127-18-4	Tetrachloroethene	1.20	U	1.20	6.80	ug/Kg
108-90-7	Chlorobenzene	1.00	U	1.00	6.80	ug/Kg
100-41-4	Ethyl Benzene	0.84	U	0.84	6.80	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-928-K1-SO-0.5-1-081924	SDG No.:	P3671
Lab Sample ID:	P3671-10	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	57.2
Sample Wt/Vol:	6.47 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019204.D	1		08/22/24 06:57	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
1330-20-7	Total Xylenes	2.75	U	2.75	20.3	ug/Kg
179601-23-1	m/p-Xylenes	1.80	U	1.80	13.5	ug/Kg
95-47-6	o-Xylene	0.95	U	0.95	6.80	ug/Kg
98-82-8	Isopropylbenzene	0.91	U	0.91	6.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.10	U	1.10	6.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.80	U	0.80	6.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	18.0	*	70 (50) - 130 (163)	36%	SPK: 50
1868-53-7	Dibromofluoromethane	39.2		70 (54) - 130 (147)	78%	SPK: 50
2037-26-5	Toluene-d8	41.8		70 (58) - 130 (134)	84%	SPK: 50
460-00-4	4-Bromofluorobenzene	8.40	*	70 (29) - 130 (146)	17%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	6800	7.713			
540-36-3	1,4-Difluorobenzene	8010	8.609			
3114-55-4	Chlorobenzene-d5	3520	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	302	13.352			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-928-K1-SO-0.5-1-081924RE	SDG No.:	P3671
Lab Sample ID:	P3671-10RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	57.2
Sample Wt/Vol:	4.77 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019228.D	1		08/22/24 18:22	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	3.00	U	3.00	9.20	ug/Kg
74-87-3	Chloromethane	2.10	U	2.10	9.20	ug/Kg
75-01-4	Vinyl Chloride	1.40	U	1.40	9.20	ug/Kg
74-83-9	Bromomethane	1.90	U	1.90	9.20	ug/Kg
75-00-3	Chloroethane	1.90	U	1.90	9.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.00	U	2.00	9.20	ug/Kg
75-35-4	1,1-Dichloroethene	1.40	U	1.40	9.20	ug/Kg
67-64-1	Acetone	11.4	U	11.4	45.8	ug/Kg
75-15-0	Carbon Disulfide	2.30	U	2.30	9.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.20	U	1.20	9.20	ug/Kg
75-09-2	Methylene Chloride	6.20	U	6.20	18.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.50	U	1.50	9.20	ug/Kg
75-34-3	1,1-Dichloroethane	1.20	U	1.20	9.20	ug/Kg
110-82-7	Cyclohexane	1.30	U	1.30	9.20	ug/Kg
78-93-3	2-Butanone	10.4	U	10.4	45.8	ug/Kg
56-23-5	Carbon Tetrachloride	1.60	U	1.60	9.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.10	U	1.10	9.20	ug/Kg
67-66-3	Chloroform	1.20	U	1.20	9.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.40	U	1.40	9.20	ug/Kg
108-87-2	Methylcyclohexane	1.60	U	1.60	9.20	ug/Kg
71-43-2	Benzene	1.30	U	1.30	9.20	ug/Kg
107-06-2	1,2-Dichloroethane	1.10	U	1.10	9.20	ug/Kg
79-01-6	Trichloroethene	1.40	U	1.40	9.20	ug/Kg
75-27-4	Bromodichloromethane	1.00	U	1.00	9.20	ug/Kg
108-88-3	Toluene	1.20	U	1.20	9.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.50	U	1.50	9.20	ug/Kg
124-48-1	Dibromochloromethane	1.20	U	1.20	9.20	ug/Kg
127-18-4	Tetrachloroethene	1.60	U	1.60	9.20	ug/Kg
108-90-7	Chlorobenzene	1.40	U	1.40	9.20	ug/Kg
100-41-4	Ethyl Benzene	1.10	U	1.10	9.20	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-928-K1-SO-0.5-1-081924RE	SDG No.:	P3671
Lab Sample ID:	P3671-10RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	57.2
Sample Wt/Vol:	4.77 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019228.D	1		08/22/24 18:22	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
1330-20-7	Total Xylenes	3.80	U	3.80	27.5	ug/Kg
179601-23-1	m/p-Xylenes	2.50	U	2.50	18.3	ug/Kg
95-47-6	o-Xylene	1.30	U	1.30	9.20	ug/Kg
98-82-8	Isopropylbenzene	1.20	U	1.20	9.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.50	U	1.50	9.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.10	U	1.10	9.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.0		70 (50) - 130 (163)	108%	SPK: 50
1868-53-7	Dibromofluoromethane	47.9		70 (54) - 130 (147)	96%	SPK: 50
2037-26-5	Toluene-d8	47.5		70 (58) - 130 (134)	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	34.3	*	70 (29) - 130 (146)	69%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	72700	7.701			
540-36-3	1,4-Difluorobenzene	131000	8.609			
3114-55-4	Chlorobenzene-d5	108000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	28700	13.346			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-903-J-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-11	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	83.5
Sample Wt/Vol:	7.77 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019205.D	1		08/22/24 07:21	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.30	U	1.30	3.90	ug/Kg
74-87-3	Chloromethane	0.89	U	0.89	3.90	ug/Kg
75-01-4	Vinyl Chloride	0.59	U	0.59	3.90	ug/Kg
74-83-9	Bromomethane	0.79	U	0.79	3.90	ug/Kg
75-00-3	Chloroethane	0.78	U	0.78	3.90	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.82	U	0.82	3.90	ug/Kg
75-35-4	1,1-Dichloroethene	0.60	U	0.60	3.90	ug/Kg
67-64-1	Acetone	4.80	U	4.80	19.3	ug/Kg
75-15-0	Carbon Disulfide	0.99	U	0.99	3.90	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.52	U	0.52	3.90	ug/Kg
75-09-2	Methylene Chloride	2.60	U	2.60	7.70	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.65	U	0.65	3.90	ug/Kg
75-34-3	1,1-Dichloroethane	0.49	U	0.49	3.90	ug/Kg
110-82-7	Cyclohexane	0.53	U	0.53	3.90	ug/Kg
78-93-3	2-Butanone	4.40	U	4.40	19.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.67	U	0.67	3.90	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.47	U	0.47	3.90	ug/Kg
67-66-3	Chloroform	0.52	U	0.52	3.90	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.60	U	0.60	3.90	ug/Kg
108-87-2	Methylcyclohexane	0.67	U	0.67	3.90	ug/Kg
71-43-2	Benzene	0.55	U	0.55	3.90	ug/Kg
107-06-2	1,2-Dichloroethane	0.47	U	0.47	3.90	ug/Kg
79-01-6	Trichloroethene	1.10	J	0.58	3.90	ug/Kg
75-27-4	Bromodichloromethane	0.43	U	0.43	3.90	ug/Kg
108-88-3	Toluene	0.52	U	0.52	3.90	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.65	U	0.65	3.90	ug/Kg
124-48-1	Dibromochloromethane	0.50	U	0.50	3.90	ug/Kg
127-18-4	Tetrachloroethene	1.40	J	0.69	3.90	ug/Kg
108-90-7	Chlorobenzene	0.57	U	0.57	3.90	ug/Kg
100-41-4	Ethyl Benzene	0.48	U	0.48	3.90	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-903-J-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-11	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	83.5
Sample Wt/Vol:	7.77 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019205.D	1		08/22/24 07:21	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	1.00	U	1.00	7.70	ug/Kg
1330-20-7	Total Xylenes	1.54	U	1.54	11.6	ug/Kg
95-47-6	o-Xylene	0.54	U	0.54	3.90	ug/Kg
98-82-8	Isopropylbenzene	0.52	U	0.52	3.90	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.62	U	0.62	3.90	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.45	U	0.45	3.90	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.0		70 (50) - 130 (163)	108%	SPK: 50
1868-53-7	Dibromofluoromethane	49.5		70 (54) - 130 (147)	99%	SPK: 50
2037-26-5	Toluene-d8	48.4		70 (58) - 130 (134)	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.2		70 (29) - 130 (146)	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	103000	7.701			
540-36-3	1,4-Difluorobenzene	183000	8.61			
3114-55-4	Chlorobenzene-d5	164000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	64400	13.353			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-903-J-SO-0.5-1.0-081924	SDG No.:	P3671
Lab Sample ID:	P3671-12	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	85.8
Sample Wt/Vol:	8.2 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019206.D	1		08/22/24 07:45	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	3.60	ug/Kg
74-87-3	Chloromethane	0.82	U	0.82	3.60	ug/Kg
75-01-4	Vinyl Chloride	0.55	U	0.55	3.60	ug/Kg
74-83-9	Bromomethane	0.73	U	0.73	3.60	ug/Kg
75-00-3	Chloroethane	0.72	U	0.72	3.60	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.76	U	0.76	3.60	ug/Kg
75-35-4	1,1-Dichloroethene	0.55	U	0.55	3.60	ug/Kg
67-64-1	Acetone	4.40	U	4.40	17.8	ug/Kg
75-15-0	Carbon Disulfide	0.91	U	0.91	3.60	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.48	U	0.48	3.60	ug/Kg
75-09-2	Methylene Chloride	2.40	U	2.40	7.10	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.60	U	0.60	3.60	ug/Kg
75-34-3	1,1-Dichloroethane	0.45	U	0.45	3.60	ug/Kg
110-82-7	Cyclohexane	0.49	U	0.49	3.60	ug/Kg
78-93-3	2-Butanone	4.00	U	4.00	17.8	ug/Kg
56-23-5	Carbon Tetrachloride	0.62	U	0.62	3.60	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.43	U	0.43	3.60	ug/Kg
67-66-3	Chloroform	0.48	U	0.48	3.60	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.55	U	0.55	3.60	ug/Kg
108-87-2	Methylcyclohexane	0.62	U	0.62	3.60	ug/Kg
71-43-2	Benzene	0.51	U	0.51	3.60	ug/Kg
107-06-2	1,2-Dichloroethane	0.43	U	0.43	3.60	ug/Kg
79-01-6	Trichloroethene	3.40	J	0.53	3.60	ug/Kg
75-27-4	Bromodichloromethane	0.40	U	0.40	3.60	ug/Kg
108-88-3	Toluene	0.48	U	0.48	3.60	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.60	U	0.60	3.60	ug/Kg
124-48-1	Dibromochloromethane	0.46	U	0.46	3.60	ug/Kg
127-18-4	Tetrachloroethene	4.00		0.63	3.60	ug/Kg
108-90-7	Chlorobenzene	0.53	U	0.53	3.60	ug/Kg
100-41-4	Ethyl Benzene	0.44	U	0.44	3.60	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-903-J-SO-0.5-1.0-081924	SDG No.:	P3671
Lab Sample ID:	P3671-12	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	85.8
Sample Wt/Vol:	8.2 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019206.D	1		08/22/24 07:45	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	0.96	U	0.96	7.10	ug/Kg
1330-20-7	Total Xylenes	1.46	U	1.46	10.7	ug/Kg
95-47-6	o-Xylene	0.50	U	0.50	3.60	ug/Kg
98-82-8	Isopropylbenzene	0.48	U	0.48	3.60	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.57	U	0.57	3.60	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.42	U	0.42	3.60	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.0		70 (50) - 130 (163)	96%	SPK: 50
1868-53-7	Dibromofluoromethane	51.3		70 (54) - 130 (147)	103%	SPK: 50
2037-26-5	Toluene-d8	52.2		70 (58) - 130 (134)	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.3		70 (29) - 130 (146)	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	101000	7.701			
540-36-3	1,4-Difluorobenzene	169000	8.609			
3114-55-4	Chlorobenzene-d5	158000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	52000	13.352			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-912-J-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-13	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	30.6
Sample Wt/Vol:	4.61 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019207.D	1		08/22/24 08:09	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	5.80	U	5.80	17.7	ug/Kg
74-87-3	Chloromethane	4.10	U	4.10	17.7	ug/Kg
75-01-4	Vinyl Chloride	2.70	U	2.70	17.7	ug/Kg
74-83-9	Bromomethane	3.70	U	3.70	17.7	ug/Kg
75-00-3	Chloroethane	3.60	U	3.60	17.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.80	U	3.80	17.7	ug/Kg
75-35-4	1,1-Dichloroethene	2.80	U	2.80	17.7	ug/Kg
67-64-1	Acetone	22.1	U	22.1	88.6	ug/Kg
75-15-0	Carbon Disulfide	4.50	U	4.50	17.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.40	U	2.40	17.7	ug/Kg
75-09-2	Methylene Chloride	12.1	U	12.1	35.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.00	U	3.00	17.7	ug/Kg
75-34-3	1,1-Dichloroethane	2.20	U	2.20	17.7	ug/Kg
110-82-7	Cyclohexane	2.40	U	2.40	17.7	ug/Kg
78-93-3	2-Butanone	20.1	U	20.1	88.6	ug/Kg
56-23-5	Carbon Tetrachloride	3.10	U	3.10	17.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.20	U	2.20	17.7	ug/Kg
67-66-3	Chloroform	2.40	U	2.40	17.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.80	U	2.80	17.7	ug/Kg
108-87-2	Methylcyclohexane	3.10	U	3.10	17.7	ug/Kg
71-43-2	Benzene	2.60	U	2.60	17.7	ug/Kg
107-06-2	1,2-Dichloroethane	2.20	U	2.20	17.7	ug/Kg
79-01-6	Trichloroethene	2.70	U	2.70	17.7	ug/Kg
75-27-4	Bromodichloromethane	2.00	U	2.00	17.7	ug/Kg
108-88-3	Toluene	2.40	U	2.40	17.7	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.00	U	3.00	17.7	ug/Kg
124-48-1	Dibromochloromethane	2.30	U	2.30	17.7	ug/Kg
127-18-4	Tetrachloroethene	3.20	U	3.20	17.7	ug/Kg
108-90-7	Chlorobenzene	2.60	U	2.60	17.7	ug/Kg
100-41-4	Ethyl Benzene	2.20	U	2.20	17.7	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-912-J-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-13	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	30.6
Sample Wt/Vol:	4.61 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019207.D	1		08/22/24 08:09	VY082124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	4.80	U	4.80	35.4	ug/Kg
1330-20-7	Total Xylenes	7.30	U	7.30	53.1	ug/Kg
95-47-6	o-Xylene	2.50	U	2.50	17.7	ug/Kg
98-82-8	Isopropylbenzene	2.40	U	2.40	17.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.80	U	2.80	17.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.10	U	2.10	17.7	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.2		70 (50) - 130 (163)	102%	SPK: 50
1868-53-7	Dibromofluoromethane	51.6		70 (54) - 130 (147)	103%	SPK: 50
2037-26-5	Toluene-d8	48.1		70 (58) - 130 (134)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	28.3	*	70 (29) - 130 (146)	57%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	99500	7.701			
540-36-3	1,4-Difluorobenzene	164000	8.61			
3114-55-4	Chlorobenzene-d5	120000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	27200	13.353			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-912-J-SO-0-0.5-081924RE	SDG No.:	P3671
Lab Sample ID:	P3671-13RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	30.6
Sample Wt/Vol:	2.87 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019229.D	1		08/22/24 18:46	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	9.40	U	9.40	28.5	ug/Kg
74-87-3	Chloromethane	6.60	U	6.60	28.5	ug/Kg
75-01-4	Vinyl Chloride	4.40	U	4.40	28.5	ug/Kg
74-83-9	Bromomethane	5.90	U	5.90	28.5	ug/Kg
75-00-3	Chloroethane	5.80	U	5.80	28.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	6.10	U	6.10	28.5	ug/Kg
75-35-4	1,1-Dichloroethene	4.40	U	4.40	28.5	ug/Kg
67-64-1	Acetone	35.5	U	35.5	140	ug/Kg
75-15-0	Carbon Disulfide	7.30	U	7.30	28.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	3.80	U	3.80	28.5	ug/Kg
75-09-2	Methylene Chloride	19.4	U	19.4	56.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.80	U	4.80	28.5	ug/Kg
75-34-3	1,1-Dichloroethane	3.60	U	3.60	28.5	ug/Kg
110-82-7	Cyclohexane	3.90	U	3.90	28.5	ug/Kg
78-93-3	2-Butanone	32.3	U	32.3	140	ug/Kg
56-23-5	Carbon Tetrachloride	5.00	U	5.00	28.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	3.50	U	3.50	28.5	ug/Kg
67-66-3	Chloroform	3.80	U	3.80	28.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	4.40	U	4.40	28.5	ug/Kg
108-87-2	Methylcyclohexane	5.00	U	5.00	28.5	ug/Kg
71-43-2	Benzene	4.10	U	4.10	28.5	ug/Kg
107-06-2	1,2-Dichloroethane	3.50	U	3.50	28.5	ug/Kg
79-01-6	Trichloroethene	4.30	U	4.30	28.5	ug/Kg
75-27-4	Bromodichloromethane	3.20	U	3.20	28.5	ug/Kg
108-88-3	Toluene	3.80	U	3.80	28.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	4.80	U	4.80	28.5	ug/Kg
124-48-1	Dibromochloromethane	3.70	U	3.70	28.5	ug/Kg
127-18-4	Tetrachloroethene	5.10	U	5.10	28.5	ug/Kg
108-90-7	Chlorobenzene	4.20	U	4.20	28.5	ug/Kg
100-41-4	Ethyl Benzene	3.50	U	3.50	28.5	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-912-J-SO-0-0.5-081924RE	SDG No.:	P3671
Lab Sample ID:	P3671-13RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	30.6
Sample Wt/Vol:	2.87 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019229.D	1		08/22/24 18:46	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	7.70	U	7.70	56.9	ug/Kg
1330-20-7	Total Xylenes	11.7	U	11.7	85.4	ug/Kg
95-47-6	o-Xylene	4.00	U	4.00	28.5	ug/Kg
98-82-8	Isopropylbenzene	3.80	U	3.80	28.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.60	U	4.60	28.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.40	U	3.40	28.5	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.9		70 (50) - 130 (163)	96%	SPK: 50
1868-53-7	Dibromofluoromethane	49.4		70 (54) - 130 (147)	99%	SPK: 50
2037-26-5	Toluene-d8	46.9		70 (58) - 130 (134)	94%	SPK: 50
460-00-4	4-Bromofluorobenzene	27.5	*	70 (29) - 130 (146)	55%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	85900	7.701			
540-36-3	1,4-Difluorobenzene	144000	8.61			
3114-55-4	Chlorobenzene-d5	108000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	27300	13.347			

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

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-912-J-SO-0.5-1-081924	SDG No.:	P3671
Lab Sample ID:	P3671-14	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	51.5
Sample Wt/Vol:	4.18 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019230.D	1		08/22/24 19:10	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	3.80	U	3.80	11.6	ug/Kg
74-87-3	Chloromethane	2.70	U	2.70	11.6	ug/Kg
75-01-4	Vinyl Chloride	1.80	U	1.80	11.6	ug/Kg
74-83-9	Bromomethane	2.40	U	2.40	11.6	ug/Kg
75-00-3	Chloroethane	2.30	U	2.30	11.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	U	2.50	11.6	ug/Kg
75-35-4	1,1-Dichloroethene	1.80	U	1.80	11.6	ug/Kg
67-64-1	Acetone	14.5	U	14.5	58.1	ug/Kg
75-15-0	Carbon Disulfide	3.00	U	3.00	11.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.60	U	1.60	11.6	ug/Kg
75-09-2	Methylene Chloride	7.90	U	7.90	23.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.00	U	2.00	11.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.50	U	1.50	11.6	ug/Kg
110-82-7	Cyclohexane	1.60	U	1.60	11.6	ug/Kg
78-93-3	2-Butanone	13.2	U	13.2	58.1	ug/Kg
56-23-5	Carbon Tetrachloride	2.00	U	2.00	11.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.40	U	1.40	11.6	ug/Kg
67-66-3	Chloroform	1.60	U	1.60	11.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.80	U	1.80	11.6	ug/Kg
108-87-2	Methylcyclohexane	2.00	U	2.00	11.6	ug/Kg
71-43-2	Benzene	1.70	U	1.70	11.6	ug/Kg
107-06-2	1,2-Dichloroethane	1.40	U	1.40	11.6	ug/Kg
79-01-6	Trichloroethene	1.70	U	1.70	11.6	ug/Kg
75-27-4	Bromodichloromethane	1.30	U	1.30	11.6	ug/Kg
108-88-3	Toluene	1.60	U	1.60	11.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.00	U	2.00	11.6	ug/Kg
124-48-1	Dibromochloromethane	1.50	U	1.50	11.6	ug/Kg
127-18-4	Tetrachloroethene	2.10	U	2.10	11.6	ug/Kg
108-90-7	Chlorobenzene	1.70	U	1.70	11.6	ug/Kg
100-41-4	Ethyl Benzene	1.40	U	1.40	11.6	ug/Kg

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24
Project:	Former Schlumberger Site Princeton NJ	Date Received:	08/19/24
Client Sample ID:	S-912-J-SO-0.5-1-081924	SDG No.:	P3671
Lab Sample ID:	P3671-14	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	51.5
Sample Wt/Vol:	4.18 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group5
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019230.D	1		08/22/24 19:10	VY082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
179601-23-1	m/p-Xylenes	3.10	U	3.10	23.2	ug/Kg
1330-20-7	Total Xylenes	4.70	U	4.70	34.8	ug/Kg
95-47-6	o-Xylene	1.60	U	1.60	11.6	ug/Kg
98-82-8	Isopropylbenzene	1.60	U	1.60	11.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.90	U	1.90	11.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.40	U	1.40	11.6	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.8		70 (50) - 130 (163)	120%	SPK: 50
1868-53-7	Dibromofluoromethane	46.2		70 (54) - 130 (147)	92%	SPK: 50
2037-26-5	Toluene-d8	48.5		70 (58) - 130 (134)	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	36.8		70 (29) - 130 (146)	74%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	88600	7.701			
540-36-3	1,4-Difluorobenzene	160000	8.609			
3114-55-4	Chlorobenzene-d5	125000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	42300	13.346			

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

LAB CHRONICLE

OrderID:	P3671	OrderDate:	8/20/2024 10:36:00 AM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger Site Princeton NJ
Contact:	Mary I. Murphy	Location:	G11,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P3671-01	S-904-J-SO-0-0.5-081 924	SOIL			08/19/24			08/19/24
			VOCMS Group5	8260D			08/22/24	
P3671-02	S-904-J-SO-0.5-1.0-0 81924	SOIL			08/19/24			08/19/24
			VOCMS Group5	8260D			08/22/24	
P3671-03	S-911-K1-SO-0-0.5-08 1924	SOIL			08/19/24			08/19/24
			VOCMS Group5	8260D			08/22/24	
P3671-03RE	S-911-K1-SO-0-0.5-08 1924RE	SOIL			08/19/24			08/19/24
			VOCMS Group5	8260D			08/22/24	
P3671-04	S-911-K1-SO-0.5-1-08 1924	SOIL			08/19/24			08/19/24
			VOCMS Group5	8260D			08/22/24	
P3671-04RE	S-911-K1-SO-0.5-1-08 1924RE	SOIL			08/19/24			08/19/24
			VOCMS Group5	8260D			08/22/24	
P3671-05	S-911-K1-SO-0-0.5-08 1924-FD	SOIL			08/19/24			08/19/24
			VOCMS Group5	8260D			08/22/24	
P3671-05RE	S-911-K1-SO-0-0.5-08 1924-FDRE	SOIL			08/19/24			08/19/24
			VOCMS Group5	8260D			08/22/24	
P3671-06	S-905-J-SO-0-0.5-081 924	SOIL			08/19/24			08/19/24
			VOCMS Group5	8260D			08/22/24	

LAB CHRONICLE

P3671-07	S-905-J-SO-0-0.5-081 924-FD	SOIL		08/19/24	08/19/24
			VOCMS Group5	8260D	08/22/24
P3671-08	S-905-J-SO-0.5-1.0-0 81924	SOIL		08/19/24	08/19/24
			VOCMS Group5	8260D	08/22/24
P3671-09	S-928-K1-SO-0-0.5-08 1924	SOIL		08/19/24	08/19/24
			VOCMS Group5	8260D	08/22/24
P3671-09RE	S-928-K1-SO-0-0.5-08 1924RE	SOIL		08/19/24	08/19/24
			VOCMS Group5	8260D	08/22/24
P3671-10	S-928-K1-SO-0.5-1-08 1924	SOIL		08/19/24	08/19/24
			VOCMS Group5	8260D	08/22/24
P3671-10RE	S-928-K1-SO-0.5-1-08 1924RE	SOIL		08/19/24	08/19/24
			VOCMS Group5	8260D	08/22/24
P3671-11	S-903-J-SO-0-0.5-081 924	SOIL		08/19/24	08/19/24
			VOCMS Group5	8260D	08/22/24
P3671-12	S-903-J-SO-0.5-1.0-0 81924	SOIL		08/19/24	08/19/24
			VOCMS Group5	8260D	08/22/24
P3671-13	S-912-J-SO-0-0.5-081 924	SOIL		08/19/24	08/19/24
			VOCMS Group5	8260D	08/22/24
P3671-13RE	S-912-J-SO-0-0.5-081 924RE	SOIL		08/19/24	08/19/24
			VOCMS Group5	8260D	08/22/24
P3671-14	S-912-J-SO-0.5-1-081 924	SOIL		08/19/24	08/19/24
			VOCMS Group5	8260D	08/22/24

LAB CHRONICLE

P3671-15	TB-01-081924	Water	VOCMS Group6	8260-Low	08/19/24	08/22/24	08/19/24
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