

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

LOQ = Limit of Quantitation

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

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

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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-0-0.5-081924-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

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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() = 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-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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J = Estimated Value

B = Analyte Found in Associated Method Blank

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* = 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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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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:				0				
Total Voc :								
Total Concentration:								

A

B

C

D



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:	TB-01-081924	SDG No.:	P3671
Lab Sample ID:	P3671-15	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
VN083436.D	1		08/22/24 15:20	VN082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L

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:	TB-01-081924	SDG No.:	P3671
Lab Sample ID:	P3671-15	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
VN083436.D	1		08/22/24 15:20	VN082224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
1330-20-7	Total Xylenes	0.45	U	0.45	3.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	59.1		70 (74) - 130 (125)	118%	SPK: 50
1868-53-7	Dibromofluoromethane	52.0		70 (75) - 130 (124)	104%	SPK: 50
2037-26-5	Toluene-d8	50.0		70 (86) - 130 (113)	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	57.6		70 (77) - 130 (121)	115%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	128000	8.224			
540-36-3	1,4-Difluorobenzene	263000	9.1			
3114-55-4	Chlorobenzene-d5	286000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	137000	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

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-KJ-SO-0-0.5-08 1924	SOIL			08/19/24			08/19/24
			VOCMS Group5	8260D			08/22/24	

LAB CHRONICLE

P3671-07	S-905-KJ-SO-0-0.5-08 1924-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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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-0-0.5-081924							
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Acenaphthene	640.000		110	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Dibenzofuran	420.000		120	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Fluorene	790.000		120	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Phenanthrene	6,100.000	E	120	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Anthracene	1,800.000		120	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Carbazole	920.000		110	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Fluoranthene	5,900.000	E	110	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Pyrene	5,300.000	E	120	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Benzo(a)anthracene	3,000.000		110	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Chrysene	3,100.000		110	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Benzo(b)fluoranthene	3,400.000		110	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Benzo(k)fluoranthene	1,200.000		120	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Benzo(a)pyrene	2,800.000		130	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Indeno(1,2,3-cd)pyrene	1,500.000		110	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Dibenzo(a,h)anthracene	440.000		110	240	ug/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Benzo(g,h,i)perylene	1,700.000		110	240	ug/Kg
Total Svoc :				39,010.00				
Total Concentration:				39,010.00				
Client ID :	S-904-J-SO-0-0.5-081924DL							
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Acenaphthene	790.000	JD	570	1200	ug/Kg
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Fluorene	930.000	JD	600	1200	ug/Kg
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Phenanthrene	8,200.000	D	590	1200	ug/Kg
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Anthracene	2,200.000	D	590	1200	ug/Kg
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Carbazole	910.000	JD	560	1200	ug/Kg
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Fluoranthene	7,700.000	D	570	1200	ug/Kg
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Pyrene	7,300.000	D	580	1200	ug/Kg
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Benzo(a)anthracene	3,700.000	D	570	1200	ug/Kg
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Chrysene	3,700.000	D	560	1200	ug/Kg
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Benzo(b)fluoranthene	3,800.000	D	570	1200	ug/Kg
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Benzo(k)fluoranthene	1,400.000	D	580	1200	ug/Kg
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Benzo(a)pyrene	3,300.000	D	650	1200	ug/Kg
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Indeno(1,2,3-cd)pyrene	1,500.000	D	550	1200	ug/Kg
P3671-01DL	S-904-J-SO-0-0.5-081924	SOIL	Benzo(g,h,i)perylene	2,100.000	D	560	1200	ug/Kg
Total Svoc :				47,530.00				
Total Concentration:				47,530.00				

Client ID : S-904-J-SO-0.5-1.0-081924

Hit Summary Sheet SW-846

SDG No.: P3671

Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Acenaphthene	210.000		100	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Dibenzofuran	110.000	J	110	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Fluorene	230.000		110	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Phenanthrene	2,300.000		110	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Anthracene	570.000		110	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Carbazole	290.000		100	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Fluoranthene	3,100.000		100	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Pyrene	2,800.000		100	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Benzo(a)anthracene	1,700.000		100	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Chrysene	2,100.000		99.5	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Benzo(b)fluoranthene	1,800.000		100	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Benzo(k)fluoranthene	670.000		100	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Benzo(a)pyrene	1,600.000		120	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Indeno(1,2,3-cd)pyrene	800.000		97.8	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Dibenzo(a,h)anthracene	270.000		100	210	ug/Kg
P3671-02	S-904-J-SO-0.5-1.0-0819	SOIL	Benzo(g,h,i)perylene	970.000		100	210	ug/Kg
Total Svoc :				19,520.00				
Total Concentration:				19,520.00				
Client ID :	S-911-K1-SO-0-0.5-081924-FD							
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Fluoranthene	410.000	J	230	490	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Pyrene	350.000	J	240	490	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Chrysene	240.000	J	230	490	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Benzo(b)fluoranthene	300.000	J	230	490	ug/Kg
Total Svoc :				1,300.00				
Total Concentration:				1,300.00				
Client ID :	S-905-J-SO-0-0.5-081924							
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Phenanthrene	750.000		110	220	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Anthracene	160.000	J	110	220	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Fluoranthene	1,100.000		100	220	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Pyrene	830.000		110	220	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Benzo(a)anthracene	450.000		100	220	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Chrysene	460.000		100	220	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Benzo(b)fluoranthene	560.000		100	220	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Benzo(k)fluoranthene	210.000	J	110	220	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Benzo(a)pyrene	460.000		120	220	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Indeno(1,2,3-cd)pyrene	230.000		99.8	220	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Benzo(g,h,i)perylene	270.000		100	220	ug/Kg
Total Svoc :				5,480.00				
Total Concentration:				5,480.00				

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-905-J-SO-0-0.5-081924-FD								
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Phenanthrene	290.000		110	220	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Fluoranthene	820.000		110	220	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Pyrene	710.000		110	220	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Benzo(a)anthracene	540.000		110	220	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Chrysene	500.000		100	220	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Benzo(b)fluoranthene	700.000		110	220	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Benzo(k)fluoranthene	210.000	J	110	220	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Benzo(a)pyrene	530.000		120	220	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Indeno(1,2,3-cd)pyrene	240.000		100	220	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Benzo(g,h,i)perylene	250.000		100	220	ug/Kg
Total Svoc :				4,790.00				
Total Concentration:				4,790.00				
Client ID : S-905-J-SO-0.5-1.0-081924								
P3671-08	S-905-J-SO-0.5-1.0-0819	SOIL	Acenaphthene	110.000	J	98.7	210	ug/Kg
P3671-08	S-905-J-SO-0.5-1.0-0819	SOIL	Phenanthrene	770.000		100	210	ug/Kg
P3671-08	S-905-J-SO-0.5-1.0-0819	SOIL	Anthracene	190.000	J	100	210	ug/Kg
P3671-08	S-905-J-SO-0.5-1.0-0819	SOIL	Fluoranthene	1,800.000		99.4	210	ug/Kg
P3671-08	S-905-J-SO-0.5-1.0-0819	SOIL	Pyrene	1,600.000		100	210	ug/Kg
P3671-08	S-905-J-SO-0.5-1.0-0819	SOIL	Benzo(a)anthracene	1,300.000		98.2	210	ug/Kg
P3671-08	S-905-J-SO-0.5-1.0-0819	SOIL	Chrysene	1,100.000		96.8	210	ug/Kg
P3671-08	S-905-J-SO-0.5-1.0-0819	SOIL	Benzo(b)fluoranthene	1,400.000		98.7	210	ug/Kg
P3671-08	S-905-J-SO-0.5-1.0-0819	SOIL	Benzo(k)fluoranthene	610.000		100	210	ug/Kg
P3671-08	S-905-J-SO-0.5-1.0-0819	SOIL	Benzo(a)pyrene	1,200.000		110	210	ug/Kg
P3671-08	S-905-J-SO-0.5-1.0-0819	SOIL	Indeno(1,2,3-cd)pyrene	430.000		95.1	210	ug/Kg
P3671-08	S-905-J-SO-0.5-1.0-0819	SOIL	Dibenzo(a,h)anthracene	140.000	J	98.8	210	ug/Kg
P3671-08	S-905-J-SO-0.5-1.0-0819	SOIL	Benzo(g,h,i)perylene	450.000		97.5	210	ug/Kg
Total Svoc :				11,100.00				
Total Concentration:				11,100.00				
Client ID : S-903-J-SO-0-0.5-081924								
P3671-11	S-903-J-SO-0-0.5-081924	SOIL	Phenanthrene	1,300.000		100	200	ug/Kg
P3671-11	S-903-J-SO-0-0.5-081924	SOIL	Anthracene	170.000	J	100	200	ug/Kg
P3671-11	S-903-J-SO-0-0.5-081924	SOIL	Carbazole	110.000	J	96.1	200	ug/Kg
P3671-11	S-903-J-SO-0-0.5-081924	SOIL	Fluoranthene	2,200.000		97.7	200	ug/Kg
P3671-11	S-903-J-SO-0-0.5-081924	SOIL	Pyrene	1,800.000		99.3	200	ug/Kg
P3671-11	S-903-J-SO-0-0.5-081924	SOIL	Benzo(a)anthracene	840.000		96.6	200	ug/Kg
P3671-11	S-903-J-SO-0-0.5-081924	SOIL	Chrysene	1,000.000		95.1	200	ug/Kg
P3671-11	S-903-J-SO-0-0.5-081924	SOIL	Benzo(b)fluoranthene	1,200.000		97	200	ug/Kg
P3671-11	S-903-J-SO-0-0.5-081924	SOIL	Benzo(k)fluoranthene	410.000		98.8	200	ug/Kg

Hit Summary Sheet SW-846

SDG No.: P3671

Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-11	S-903-J-SO-0-0.5-081924	SOIL	Benzo(a)pyrene	900.000		110	200	ug/Kg
P3671-11	S-903-J-SO-0-0.5-081924	SOIL	Indeno(1,2,3-cd)pyrene	520.000		93.4	200	ug/Kg
P3671-11	S-903-J-SO-0-0.5-081924	SOIL	Dibenzo(a,h)anthracene	150.000	J	97.1	200	ug/Kg
P3671-11	S-903-J-SO-0-0.5-081924	SOIL	Benzo(g,h,i)perylene	590.000		95.8	200	ug/Kg
Total Svoc :				11,190.00				
Total Concentration:				11,190.00				
Client ID : S-903-J-SO-0.5-1.0-081924								
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Phenanthrene	230.000		97.9	200	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Fluoranthene	510.000		95.2	200	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Pyrene	360.000		96.7	200	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(a)anthracene	190.000	J	94	200	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Chrysene	210.000		92.6	200	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(b)fluoranthene	250.000		94.5	200	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(k)fluoranthene	130.000	J	96.2	200	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(a)pyrene	200.000		110	200	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Indeno(1,2,3-cd)pyrene	110.000	J	91	200	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(g,h,i)perylene	220.000		93.3	200	ug/Kg
Total Svoc :				2,410.00				
Total Concentration:				2,410.00				



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:	8270E	% Solid:	71.3
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021614.D	1	08/21/24 08:50	08/22/24 15:04	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	110	U	110	240	ug/Kg
100-52-7	Benzaldehyde	250	U	250	460	ug/Kg
95-48-7	2-Methylphenol	110	U	110	240	ug/Kg
65794-96-9	3+4-Methylphenols	110	U	110	460	ug/Kg
67-72-1	Hexachloroethane	120	U	120	240	ug/Kg
98-95-3	Nitrobenzene	130	U	130	240	ug/Kg
91-20-3	Naphthalene	120	U	120	240	ug/Kg
87-68-3	Hexachlorobutadiene	120	U	120	240	ug/Kg
91-57-6	2-Methylnaphthalene	120	U	120	240	ug/Kg
88-06-2	2,4,6-Trichlorophenol	100	U	100	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	100	U	100	240	ug/Kg
208-96-8	Acenaphthylene	120	U	120	240	ug/Kg
83-32-9	Acenaphthene	640		110	240	ug/Kg
132-64-9	Dibenzofuran	420		120	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	120	U	120	240	ug/Kg
86-73-7	Fluorene	790		120	240	ug/Kg
118-74-1	Hexachlorobenzene	120	U	120	240	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	460	ug/Kg
85-01-8	Phenanthrene	6100	E	120	240	ug/Kg
120-12-7	Anthracene	1800		120	240	ug/Kg
86-74-8	Carbazole	920		110	240	ug/Kg
84-74-2	Di-n-butylphthalate	120	U	120	240	ug/Kg
206-44-0	Fluoranthene	5900	E	110	240	ug/Kg
129-00-0	Pyrene	5300	E	120	240	ug/Kg
56-55-3	Benzo(a)anthracene	3000		110	240	ug/Kg
218-01-9	Chrysene	3100		110	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	240	ug/Kg
205-99-2	Benzo(b)fluoranthene	3400		110	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200		120	240	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:	8270E	% Solid:	71.3
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021614.D	1	08/21/24 08:50	08/22/24 15:04	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	2800		130	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		110	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	440		110	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1700		110	240	ug/Kg
123-91-1	1,4-Dioxane	150	U	150	240	ug/Kg
90-12-0	1-Methylnaphthalene	120	U	120	240	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	67.8		30 (18) - 130 (112)	45%	SPK: 150
13127-88-3	Phenol-d6	68.6		30 (15) - 130 (107)	46%	SPK: 150
4165-60-0	Nitrobenzene-d5	48.8		30 (18) - 130 (107)	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	32.5		30 (20) - 130 (109)	32%	SPK: 100
118-79-6	2,4,6-Tribromophenol	83.5		30 (10) - 130 (116)	56%	SPK: 150
1718-51-0	Terphenyl-d14	31.3		30 (10) - 130 (105)	31%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	316000	7.799
1146-65-2	Naphthalene-d8	1340000	10.587
15067-26-2	Acenaphthene-d10	940000	14.451
1517-22-2	Phenanthrene-d10	2170000	17.257
1719-03-5	Chrysene-d12	1950000	21.733
1520-96-3	Perylene-d12	2310000	25.156

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-0-0.5-081924DL	SDG No.:	P3671
Lab Sample ID:	P3671-01DL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	71.3
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139161.D	5	08/21/24 08:50	08/26/24 10:51	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	560	UD	560	1200	ug/Kg
100-52-7	Benzaldehyde	1300	UD	1300	2300	ug/Kg
95-48-7	2-Methylphenol	560	UD	560	1200	ug/Kg
65794-96-9	3+4-Methylphenols	560	UD	560	2300	ug/Kg
67-72-1	Hexachloroethane	580	UD	580	1200	ug/Kg
98-95-3	Nitrobenzene	640	UD	640	1200	ug/Kg
91-20-3	Naphthalene	580	UD	580	1200	ug/Kg
87-68-3	Hexachlorobutadiene	580	UD	580	1200	ug/Kg
91-57-6	2-Methylnaphthalene	580	UD	580	1200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	500	UD	500	1200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	520	UD	520	1200	ug/Kg
208-96-8	Acenaphthylene	610	UD	610	1200	ug/Kg
83-32-9	Acenaphthene	790	JD	570	1200	ug/Kg
132-64-9	Dibenzofuran	590	UD	590	1200	ug/Kg
121-14-2	2,4-Dinitrotoluene	600	UD	600	1200	ug/Kg
86-73-7	Fluorene	930	JD	600	1200	ug/Kg
118-74-1	Hexachlorobenzene	600	UD	600	1200	ug/Kg
87-86-5	Pentachlorophenol	540	UD	540	2300	ug/Kg
85-01-8	Phenanthrene	8200	D	590	1200	ug/Kg
120-12-7	Anthracene	2200	D	590	1200	ug/Kg
86-74-8	Carbazole	910	JD	560	1200	ug/Kg
84-74-2	Di-n-butylphthalate	590	UD	590	1200	ug/Kg
206-44-0	Fluoranthene	7700	D	570	1200	ug/Kg
129-00-0	Pyrene	7300	D	580	1200	ug/Kg
56-55-3	Benzo(a)anthracene	3700	D	570	1200	ug/Kg
218-01-9	Chrysene	3700	D	560	1200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	640	UD	640	1200	ug/Kg
205-99-2	Benzo(b)fluoranthene	3800	D	570	1200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400	D	580	1200	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-0-0.5-081924DL	SDG No.:	P3671
Lab Sample ID:	P3671-01DL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	71.3
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139161.D	5	08/21/24 08:50	08/26/24 10:51	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	3300	D	650	1200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500	D	550	1200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	570	UD	570	1200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2100	D	560	1200	ug/Kg
123-91-1	1,4-Dioxane	770	UD	770	1200	ug/Kg
90-12-0	1-Methylnaphthalene	580	UD	580	1200	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	73.3		30 (18) - 130 (112)	49%	SPK: 150
13127-88-3	Phenol-d6	77.7		30 (15) - 130 (107)	52%	SPK: 150
4165-60-0	Nitrobenzene-d5	64.4		30 (18) - 130 (107)	64%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.1		30 (20) - 130 (109)	45%	SPK: 100
118-79-6	2,4,6-Tribromophenol	68.7		30 (10) - 130 (116)	46%	SPK: 150
1718-51-0	Terphenyl-d14	40.6		30 (10) - 130 (105)	41%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	92500	6.898
1146-65-2	Naphthalene-d8	348000	8.181
15067-26-2	Acenaphthene-d10	199000	9.933
1517-22-2	Phenanthrene-d10	323000	11.422
1719-03-5	Chrysene-d12	172000	14.057
1520-96-3	Perylene-d12	177000	15.539

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-904-J-SO-0.5-1.0-081924	SDG No.:	P3671
Lab Sample ID:	P3671-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	79.7
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021620.D	1	08/21/24 08:50	08/22/24 19:23	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	100	U	100	210	ug/Kg
100-52-7	Benzaldehyde	230	U	230	410	ug/Kg
95-48-7	2-Methylphenol	100	U	100	210	ug/Kg
65794-96-9	3+4-Methylphenols	99.9	U	99.9	410	ug/Kg
67-72-1	Hexachloroethane	100	U	100	210	ug/Kg
98-95-3	Nitrobenzene	110	U	110	210	ug/Kg
91-20-3	Naphthalene	100	U	100	210	ug/Kg
87-68-3	Hexachlorobutadiene	100	U	100	210	ug/Kg
91-57-6	2-Methylnaphthalene	100	U	100	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	89.4	U	89.4	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	92.6	U	92.6	210	ug/Kg
208-96-8	Acenaphthylene	110	U	110	210	ug/Kg
83-32-9	Acenaphthene	210		100	210	ug/Kg
132-64-9	Dibenzofuran	110	J	110	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	210	ug/Kg
86-73-7	Fluorene	230		110	210	ug/Kg
118-74-1	Hexachlorobenzene	110	U	110	210	ug/Kg
87-86-5	Pentachlorophenol	96.8	U	96.8	410	ug/Kg
85-01-8	Phenanthrene	2300		110	210	ug/Kg
120-12-7	Anthracene	570		110	210	ug/Kg
86-74-8	Carbazole	290		100	210	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	210	ug/Kg
206-44-0	Fluoranthene	3100		100	210	ug/Kg
129-00-0	Pyrene	2800		100	210	ug/Kg
56-55-3	Benzo(a)anthracene	1700		100	210	ug/Kg
218-01-9	Chrysene	2100		99.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	1800		100	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	670		100	210	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:	8270E	% Solid:	79.7
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021620.D	1	08/21/24 08:50	08/22/24 19:23	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	1600		120	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	800		97.8	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	270		100	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	970		100	210	ug/Kg
123-91-1	1,4-Dioxane	140	U	140	210	ug/Kg
90-12-0	1-Methylnaphthalene	100	U	100	210	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	82.1		30 (18) - 130 (112)	55%	SPK: 150
13127-88-3	Phenol-d6	84.5		30 (15) - 130 (107)	56%	SPK: 150
4165-60-0	Nitrobenzene-d5	60.0		30 (18) - 130 (107)	60%	SPK: 100
321-60-8	2-Fluorobiphenyl	40.3		30 (20) - 130 (109)	40%	SPK: 100
118-79-6	2,4,6-Tribromophenol	101		30 (10) - 130 (116)	67%	SPK: 150
1718-51-0	Terphenyl-d14	42.2		30 (10) - 130 (105)	42%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	329000	7.799
1146-65-2	Naphthalene-d8	1410000	10.587
15067-26-2	Acenaphthene-d10	997000	14.439
1517-22-2	Phenanthrene-d10	2290000	17.257
1719-03-5	Chrysene-d12	1970000	21.721
1520-96-3	Perylene-d12	2370000	25.168

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:	8270E	% Solid:	46.9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047320.D	1	08/21/24 08:50	08/22/24 17:10	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	170	U	170	360	ug/Kg
100-52-7	Benzaldehyde	390	U	390	700	ug/Kg
95-48-7	2-Methylphenol	170	U	170	360	ug/Kg
65794-96-9	3+4-Methylphenols	170	U	170	700	ug/Kg
67-72-1	Hexachloroethane	180	U	180	360	ug/Kg
98-95-3	Nitrobenzene	190	U	190	360	ug/Kg
91-20-3	Naphthalene	180	U	180	360	ug/Kg
87-68-3	Hexachlorobutadiene	180	U	180	360	ug/Kg
91-57-6	2-Methylnaphthalene	180	U	180	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	160	U	160	360	ug/Kg
208-96-8	Acenaphthylene	180	U	180	360	ug/Kg
83-32-9	Acenaphthene	170	U	170	360	ug/Kg
132-64-9	Dibenzofuran	180	U	180	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	180	U	180	360	ug/Kg
86-73-7	Fluorene	180	U	180	360	ug/Kg
118-74-1	Hexachlorobenzene	180	U	180	360	ug/Kg
87-86-5	Pentachlorophenol	160	U	160	700	ug/Kg
85-01-8	Phenanthrene	180	U	180	360	ug/Kg
120-12-7	Anthracene	180	U	180	360	ug/Kg
86-74-8	Carbazole	170	U	170	360	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	180	360	ug/Kg
206-44-0	Fluoranthene	170	U	170	360	ug/Kg
129-00-0	Pyrene	180	U	180	360	ug/Kg
56-55-3	Benzo(a)anthracene	170	U	170	360	ug/Kg
218-01-9	Chrysene	170	U	170	360	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	190	U	190	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	U	170	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	180	U	180	360	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:	8270E	% Solid:	46.9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047320.D	1	08/21/24 08:50	08/22/24 17:10	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	200	U	200	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	U	170	360	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	170	U	170	360	ug/Kg
191-24-2	Benzo(g,h,i)perylene	170	U	170	360	ug/Kg
123-91-1	1,4-Dioxane	230	U	230	360	ug/Kg
90-12-0	1-Methylnaphthalene	180	U	180	360	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	74.9		30 (18) - 130 (112)	50%	SPK: 150
13127-88-3	Phenol-d6	73.3		30 (15) - 130 (107)	49%	SPK: 150
4165-60-0	Nitrobenzene-d5	49.2		30 (18) - 130 (107)	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	48.7		30 (20) - 130 (109)	49%	SPK: 100
118-79-6	2,4,6-Tribromophenol	83.8		30 (10) - 130 (116)	56%	SPK: 150
1718-51-0	Terphenyl-d14	56.0		30 (10) - 130 (105)	56%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	310000	7.351
1146-65-2	Naphthalene-d8	1170000	10.104
15067-26-2	Acenaphthene-d10	768000	14.01
1517-22-2	Phenanthrene-d10	1590000	16.774
1719-03-5	Chrysene-d12	1300000	21.015
1520-96-3	Perylene-d12	1240000	23.709

U = Not Detected

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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

() = 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:	8270E	% Solid:	56
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047321.D	1	08/21/24 08:50	08/22/24 17:50	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	140	U	140	300	ug/Kg
100-52-7	Benzaldehyde	320	U	320	590	ug/Kg
95-48-7	2-Methylphenol	140	U	140	300	ug/Kg
65794-96-9	3+4-Methylphenols	140	U	140	590	ug/Kg
67-72-1	Hexachloroethane	150	U	150	300	ug/Kg
98-95-3	Nitrobenzene	160	U	160	300	ug/Kg
91-20-3	Naphthalene	150	U	150	300	ug/Kg
87-68-3	Hexachlorobutadiene	150	U	150	300	ug/Kg
91-57-6	2-Methylnaphthalene	150	U	150	300	ug/Kg
88-06-2	2,4,6-Trichlorophenol	130	U	130	300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	U	130	300	ug/Kg
208-96-8	Acenaphthylene	150	U	150	300	ug/Kg
83-32-9	Acenaphthene	140	U	140	300	ug/Kg
132-64-9	Dibenzofuran	150	U	150	300	ug/Kg
121-14-2	2,4-Dinitrotoluene	150	U	150	300	ug/Kg
86-73-7	Fluorene	150	U	150	300	ug/Kg
118-74-1	Hexachlorobenzene	150	U	150	300	ug/Kg
87-86-5	Pentachlorophenol	140	U	140	590	ug/Kg
85-01-8	Phenanthrene	150	U	150	300	ug/Kg
120-12-7	Anthracene	150	U	150	300	ug/Kg
86-74-8	Carbazole	140	U	140	300	ug/Kg
84-74-2	Di-n-butylphthalate	150	U	150	300	ug/Kg
206-44-0	Fluoranthene	150	U	150	300	ug/Kg
129-00-0	Pyrene	150	U	150	300	ug/Kg
56-55-3	Benzo(a)anthracene	140	U	140	300	ug/Kg
218-01-9	Chrysene	140	U	140	300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	160	U	160	300	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	U	140	300	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	U	150	300	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:	8270E	% Solid:	56
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047321.D	1	08/21/24 08:50	08/22/24 17:50	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	170	U	170	300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	U	140	300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	U	140	300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	140	U	140	300	ug/Kg
123-91-1	1,4-Dioxane	200	U	200	300	ug/Kg
90-12-0	1-Methylnaphthalene	150	U	150	300	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	73.0		30 (18) - 130 (112)	49%	SPK: 150
13127-88-3	Phenol-d6	72.6		30 (15) - 130 (107)	48%	SPK: 150
4165-60-0	Nitrobenzene-d5	48.9		30 (18) - 130 (107)	49%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.2		30 (20) - 130 (109)	46%	SPK: 100
118-79-6	2,4,6-Tribromophenol	80.7		30 (10) - 130 (116)	54%	SPK: 150
1718-51-0	Terphenyl-d14	49.3		30 (10) - 130 (105)	49%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	279000	7.351
1146-65-2	Naphthalene-d8	1070000	10.104
15067-26-2	Acenaphthene-d10	711000	14.01
1517-22-2	Phenanthrene-d10	1470000	16.774
1719-03-5	Chrysene-d12	1280000	21.015
1520-96-3	Perylene-d12	1220000	23.709

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-FD	SDG No.:	P3671
Lab Sample ID:	P3671-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	35
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021613.D	1	08/21/24 08:50	08/22/24 14:21	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	230	U	230	490	ug/Kg
100-52-7	Benzaldehyde	520	U	520	940	ug/Kg
95-48-7	2-Methylphenol	230	U	230	490	ug/Kg
65794-96-9	3+4-Methylphenols	230	U	230	940	ug/Kg
67-72-1	Hexachloroethane	240	U	240	490	ug/Kg
98-95-3	Nitrobenzene	260	U	260	490	ug/Kg
91-20-3	Naphthalene	240	U	240	490	ug/Kg
87-68-3	Hexachlorobutadiene	240	U	240	490	ug/Kg
91-57-6	2-Methylnaphthalene	240	U	240	490	ug/Kg
88-06-2	2,4,6-Trichlorophenol	200	U	200	490	ug/Kg
95-95-4	2,4,5-Trichlorophenol	210	U	210	490	ug/Kg
208-96-8	Acenaphthylene	250	U	250	490	ug/Kg
83-32-9	Acenaphthene	230	U	230	490	ug/Kg
132-64-9	Dibenzofuran	240	U	240	490	ug/Kg
121-14-2	2,4-Dinitrotoluene	250	U	250	490	ug/Kg
86-73-7	Fluorene	240	U	240	490	ug/Kg
118-74-1	Hexachlorobenzene	240	U	240	490	ug/Kg
87-86-5	Pentachlorophenol	220	U	220	940	ug/Kg
85-01-8	Phenanthrene	240	U	240	490	ug/Kg
120-12-7	Anthracene	240	U	240	490	ug/Kg
86-74-8	Carbazole	230	U	230	490	ug/Kg
84-74-2	Di-n-butylphthalate	240	U	240	490	ug/Kg
206-44-0	Fluoranthene	410	J	230	490	ug/Kg
129-00-0	Pyrene	350	J	240	490	ug/Kg
56-55-3	Benzo(a)anthracene	230	U	230	490	ug/Kg
218-01-9	Chrysene	240	J	230	490	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	260	U	260	490	ug/Kg
205-99-2	Benzo(b)fluoranthene	300	J	230	490	ug/Kg
207-08-9	Benzo(k)fluoranthene	240	U	240	490	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:	8270E	% Solid:	35
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021613.D	1	08/21/24 08:50	08/22/24 14:21	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	270	U	270	490	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	U	220	490	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	230	U	230	490	ug/Kg
191-24-2	Benzo(g,h,i)perylene	230	U	230	490	ug/Kg
123-91-1	1,4-Dioxane	310	U	310	490	ug/Kg
90-12-0	1-Methylnaphthalene	240	U	240	490	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	69.5		30 (18) - 130 (112)	46%	SPK: 150
13127-88-3	Phenol-d6	69.4		30 (15) - 130 (107)	46%	SPK: 150
4165-60-0	Nitrobenzene-d5	52.9		30 (18) - 130 (107)	53%	SPK: 100
321-60-8	2-Fluorobiphenyl	41.2		30 (20) - 130 (109)	41%	SPK: 100
118-79-6	2,4,6-Tribromophenol	79.4		30 (10) - 130 (116)	53%	SPK: 150
1718-51-0	Terphenyl-d14	37.7		30 (10) - 130 (105)	38%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	356000	7.799
1146-65-2	Naphthalene-d8	1430000	10.587
15067-26-2	Acenaphthene-d10	918000	14.451
1517-22-2	Phenanthrene-d10	2070000	17.257
1719-03-5	Chrysene-d12	2030000	21.721
1520-96-3	Perylene-d12	2350000	25.168

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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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-905-J-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-06	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	78.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021611.D	1	08/21/24 08:50	08/22/24 12:57	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	100	U	100	220	ug/Kg
100-52-7	Benzaldehyde	230	U	230	420	ug/Kg
95-48-7	2-Methylphenol	100	U	100	220	ug/Kg
65794-96-9	3+4-Methylphenols	100	U	100	420	ug/Kg
67-72-1	Hexachloroethane	110	U	110	220	ug/Kg
98-95-3	Nitrobenzene	120	U	120	220	ug/Kg
91-20-3	Naphthalene	110	U	110	220	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	220	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	110	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	91.2	U	91.2	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	94.5	U	94.5	220	ug/Kg
208-96-8	Acenaphthylene	110	U	110	220	ug/Kg
83-32-9	Acenaphthene	100	U	100	220	ug/Kg
132-64-9	Dibenzofuran	110	U	110	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	220	ug/Kg
86-73-7	Fluorene	110	U	110	220	ug/Kg
118-74-1	Hexachlorobenzene	110	U	110	220	ug/Kg
87-86-5	Pentachlorophenol	98.8	U	98.8	420	ug/Kg
85-01-8	Phenanthrene	750		110	220	ug/Kg
120-12-7	Anthracene	160	J	110	220	ug/Kg
86-74-8	Carbazole	100	U	100	220	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	220	ug/Kg
206-44-0	Fluoranthene	1100		100	220	ug/Kg
129-00-0	Pyrene	830		110	220	ug/Kg
56-55-3	Benzo(a)anthracene	450		100	220	ug/Kg
218-01-9	Chrysene	460		100	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	560		100	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	210	J	110	220	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:	8270E	% Solid:	78.2
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021611.D	1	08/21/24 08:50	08/22/24 12:57	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	460		120	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230		99.8	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	U	100	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	270		100	220	ug/Kg
123-91-1	1,4-Dioxane	140	U	140	220	ug/Kg
90-12-0	1-Methylnaphthalene	110	U	110	220	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	85.1		30 (18) - 130 (112)	57%	SPK: 150
13127-88-3	Phenol-d6	82.7		30 (15) - 130 (107)	55%	SPK: 150
4165-60-0	Nitrobenzene-d5	61.2		30 (18) - 130 (107)	61%	SPK: 100
321-60-8	2-Fluorobiphenyl	42.7		30 (20) - 130 (109)	43%	SPK: 100
118-79-6	2,4,6-Tribromophenol	97.9		30 (10) - 130 (116)	65%	SPK: 150
1718-51-0	Terphenyl-d14	39.6		30 (10) - 130 (105)	40%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	334000	7.804
1146-65-2	Naphthalene-d8	1350000	10.587
15067-26-2	Acenaphthene-d10	909000	14.439
1517-22-2	Phenanthrene-d10	2020000	17.245
1719-03-5	Chrysene-d12	2010000	21.721
1520-96-3	Perylene-d12	2310000	25.151

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:	8270E	% Solid:	76.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021612.D	1	08/21/24 08:50	08/22/24 13:39	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	100	U	100	220	ug/Kg
100-52-7	Benzaldehyde	240	U	240	430	ug/Kg
95-48-7	2-Methylphenol	100	U	100	220	ug/Kg
65794-96-9	3+4-Methylphenols	100	U	100	430	ug/Kg
67-72-1	Hexachloroethane	110	U	110	220	ug/Kg
98-95-3	Nitrobenzene	120	U	120	220	ug/Kg
91-20-3	Naphthalene	110	U	110	220	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	220	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	110	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	93.0	U	93.0	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	96.3	U	96.3	220	ug/Kg
208-96-8	Acenaphthylene	110	U	110	220	ug/Kg
83-32-9	Acenaphthene	110	U	110	220	ug/Kg
132-64-9	Dibenzofuran	110	U	110	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	220	ug/Kg
86-73-7	Fluorene	110	U	110	220	ug/Kg
118-74-1	Hexachlorobenzene	110	U	110	220	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	430	ug/Kg
85-01-8	Phenanthrene	290		110	220	ug/Kg
120-12-7	Anthracene	110	U	110	220	ug/Kg
86-74-8	Carbazole	100	U	100	220	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	220	ug/Kg
206-44-0	Fluoranthene	820		110	220	ug/Kg
129-00-0	Pyrene	710		110	220	ug/Kg
56-55-3	Benzo(a)anthracene	540		110	220	ug/Kg
218-01-9	Chrysene	500		100	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	700		110	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	210	J	110	220	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:	8270E	% Solid:	76.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021612.D	1	08/21/24 08:50	08/22/24 13:39	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	530		120	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240		100	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	U	110	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	250		100	220	ug/Kg
123-91-1	1,4-Dioxane	140	U	140	220	ug/Kg
90-12-0	1-Methylnaphthalene	110	U	110	220	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	85.0		30 (18) - 130 (112)	57%	SPK: 150
13127-88-3	Phenol-d6	84.0		30 (15) - 130 (107)	56%	SPK: 150
4165-60-0	Nitrobenzene-d5	59.8		30 (18) - 130 (107)	60%	SPK: 100
321-60-8	2-Fluorobiphenyl	38.1		30 (20) - 130 (109)	38%	SPK: 100
118-79-6	2,4,6-Tribromophenol	92.8		30 (10) - 130 (116)	62%	SPK: 150
1718-51-0	Terphenyl-d14	40.0		30 (10) - 130 (105)	40%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	345000	7.799
1146-65-2	Naphthalene-d8	1400000	10.587
15067-26-2	Acenaphthene-d10	909000	14.451
1517-22-2	Phenanthrene-d10	1940000	17.245
1719-03-5	Chrysene-d12	1920000	21.716
1520-96-3	Perylene-d12	2250000	25.139

U = Not Detected

LOQ = Limit of Quantitation

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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

() = 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:	8270E	% Solid:	82
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047322.D	1	08/21/24 08:50	08/22/24 18:29	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	97.2	U	97.2	210	ug/Kg
100-52-7	Benzaldehyde	220	U	220	400	ug/Kg
95-48-7	2-Methylphenol	98.1	U	98.1	210	ug/Kg
65794-96-9	3+4-Methylphenols	97.1	U	97.1	400	ug/Kg
67-72-1	Hexachloroethane	100	U	100	210	ug/Kg
98-95-3	Nitrobenzene	110	U	110	210	ug/Kg
91-20-3	Naphthalene	100	U	100	210	ug/Kg
87-68-3	Hexachlorobutadiene	100	U	100	210	ug/Kg
91-57-6	2-Methylnaphthalene	100	U	100	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	86.9	U	86.9	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	90.1	U	90.1	210	ug/Kg
208-96-8	Acenaphthylene	110	U	110	210	ug/Kg
83-32-9	Acenaphthene	110	J	98.7	210	ug/Kg
132-64-9	Dibenzofuran	100	U	100	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	100	U	100	210	ug/Kg
86-73-7	Fluorene	100	U	100	210	ug/Kg
118-74-1	Hexachlorobenzene	100	U	100	210	ug/Kg
87-86-5	Pentachlorophenol	94.1	U	94.1	400	ug/Kg
85-01-8	Phenanthrene	770		100	210	ug/Kg
120-12-7	Anthracene	190	J	100	210	ug/Kg
86-74-8	Carbazole	97.7	U	97.7	210	ug/Kg
84-74-2	Di-n-butylphthalate	100	U	100	210	ug/Kg
206-44-0	Fluoranthene	1800		99.4	210	ug/Kg
129-00-0	Pyrene	1600		100	210	ug/Kg
56-55-3	Benzo(a)anthracene	1300		98.2	210	ug/Kg
218-01-9	Chrysene	1100		96.8	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		98.7	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	610		100	210	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:	8270E	% Solid:	82
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047322.D	1	08/21/24 08:50	08/22/24 18:29	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	1200		110	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	430		95.1	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	J	98.8	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	450		97.5	210	ug/Kg
123-91-1	1,4-Dioxane	130	U	130	210	ug/Kg
90-12-0	1-Methylnaphthalene	100	U	100	210	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	71.6		30 (18) - 130 (112)	48%	SPK: 150
13127-88-3	Phenol-d6	69.0		30 (15) - 130 (107)	46%	SPK: 150
4165-60-0	Nitrobenzene-d5	45.7		30 (18) - 130 (107)	46%	SPK: 100
321-60-8	2-Fluorobiphenyl	40.3		30 (20) - 130 (109)	40%	SPK: 100
118-79-6	2,4,6-Tribromophenol	76.6		30 (10) - 130 (116)	51%	SPK: 150
1718-51-0	Terphenyl-d14	44.8		30 (10) - 130 (105)	45%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	266000	7.351
1146-65-2	Naphthalene-d8	1000000	10.104
15067-26-2	Acenaphthene-d10	665000	14.01
1517-22-2	Phenanthrene-d10	1390000	16.774
1719-03-5	Chrysene-d12	1220000	21.021
1520-96-3	Perylene-d12	1210000	23.709

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:	8270E	% Solid:	48
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047315.D	1	08/21/24 08:50	08/22/24 13:51	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	170	U	170	350	ug/Kg
100-52-7	Benzaldehyde	380	U	380	690	ug/Kg
95-48-7	2-Methylphenol	170	U	170	350	ug/Kg
65794-96-9	3+4-Methylphenols	170	U	170	690	ug/Kg
67-72-1	Hexachloroethane	170	U	170	350	ug/Kg
98-95-3	Nitrobenzene	190	U	190	350	ug/Kg
91-20-3	Naphthalene	170	U	170	350	ug/Kg
87-68-3	Hexachlorobutadiene	170	U	170	350	ug/Kg
91-57-6	2-Methylnaphthalene	170	U	170	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	150	U	150	350	ug/Kg
208-96-8	Acenaphthylene	180	U	180	350	ug/Kg
83-32-9	Acenaphthene	170	U	170	350	ug/Kg
132-64-9	Dibenzofuran	180	U	180	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	180	U	180	350	ug/Kg
86-73-7	Fluorene	180	U	180	350	ug/Kg
118-74-1	Hexachlorobenzene	180	U	180	350	ug/Kg
87-86-5	Pentachlorophenol	160	U	160	690	ug/Kg
85-01-8	Phenanthrene	170	U	170	350	ug/Kg
120-12-7	Anthracene	180	U	180	350	ug/Kg
86-74-8	Carbazole	170	U	170	350	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	180	350	ug/Kg
206-44-0	Fluoranthene	170	U	170	350	ug/Kg
129-00-0	Pyrene	170	U	170	350	ug/Kg
56-55-3	Benzo(a)anthracene	170	U	170	350	ug/Kg
218-01-9	Chrysene	170	U	170	350	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	190	U	190	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	U	170	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	U	170	350	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:	8270E	% Solid:	48
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047315.D	1	08/21/24 08:50	08/22/24 13:51	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	190	U	190	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	U	160	350	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	170	U	170	350	ug/Kg
191-24-2	Benzo(g,h,i)perylene	170	U	170	350	ug/Kg
123-91-1	1,4-Dioxane	230	U	230	350	ug/Kg
90-12-0	1-Methylnaphthalene	170	U	170	350	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	61.8		30 (18) - 130 (112)	41%	SPK: 150
13127-88-3	Phenol-d6	60.0		30 (15) - 130 (107)	40%	SPK: 150
4165-60-0	Nitrobenzene-d5	42.1		30 (18) - 130 (107)	42%	SPK: 100
321-60-8	2-Fluorobiphenyl	31.4		30 (20) - 130 (109)	31%	SPK: 100
118-79-6	2,4,6-Tribromophenol	59.6		30 (10) - 130 (116)	40%	SPK: 150
1718-51-0	Terphenyl-d14	33.3		30 (10) - 130 (105)	33%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	278000	7.351
1146-65-2	Naphthalene-d8	1050000	10.104
15067-26-2	Acenaphthene-d10	702000	14.01
1517-22-2	Phenanthrene-d10	1490000	16.774
1719-03-5	Chrysene-d12	1320000	21.015
1520-96-3	Perylene-d12	1290000	23.709

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

() = 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:	8270E	% Solid:	57.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047317.D	1	08/21/24 08:50	08/22/24 15:10	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	140	U	140	300	ug/Kg
100-52-7	Benzaldehyde	320	U	320	580	ug/Kg
95-48-7	2-Methylphenol	140	U	140	300	ug/Kg
65794-96-9	3+4-Methylphenols	140	U	140	580	ug/Kg
67-72-1	Hexachloroethane	140	U	140	300	ug/Kg
98-95-3	Nitrobenzene	160	U	160	300	ug/Kg
91-20-3	Naphthalene	140	U	140	300	ug/Kg
87-68-3	Hexachlorobutadiene	150	U	150	300	ug/Kg
91-57-6	2-Methylnaphthalene	140	U	140	300	ug/Kg
88-06-2	2,4,6-Trichlorophenol	120	U	120	300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	U	130	300	ug/Kg
208-96-8	Acenaphthylene	150	U	150	300	ug/Kg
83-32-9	Acenaphthene	140	U	140	300	ug/Kg
132-64-9	Dibenzofuran	150	U	150	300	ug/Kg
121-14-2	2,4-Dinitrotoluene	150	U	150	300	ug/Kg
86-73-7	Fluorene	150	U	150	300	ug/Kg
118-74-1	Hexachlorobenzene	150	U	150	300	ug/Kg
87-86-5	Pentachlorophenol	130	U	130	580	ug/Kg
85-01-8	Phenanthrene	150	U	150	300	ug/Kg
120-12-7	Anthracene	150	U	150	300	ug/Kg
86-74-8	Carbazole	140	U	140	300	ug/Kg
84-74-2	Di-n-butylphthalate	150	U	150	300	ug/Kg
206-44-0	Fluoranthene	140	U	140	300	ug/Kg
129-00-0	Pyrene	140	U	140	300	ug/Kg
56-55-3	Benzo(a)anthracene	140	U	140	300	ug/Kg
218-01-9	Chrysene	140	U	140	300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	160	U	160	300	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	U	140	300	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	U	140	300	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:	8270E	% Solid:	57.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047317.D	1	08/21/24 08:50	08/22/24 15:10	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	160	U	160	300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	U	140	300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	U	140	300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	140	U	140	300	ug/Kg
123-91-1	1,4-Dioxane	190	U	190	300	ug/Kg
90-12-0	1-Methylnaphthalene	150	U	150	300	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	88.4		30 (18) - 130 (112)	59%	SPK: 150
13127-88-3	Phenol-d6	85.5		30 (15) - 130 (107)	57%	SPK: 150
4165-60-0	Nitrobenzene-d5	56.2		30 (18) - 130 (107)	56%	SPK: 100
321-60-8	2-Fluorobiphenyl	49.9		30 (20) - 130 (109)	50%	SPK: 100
118-79-6	2,4,6-Tribromophenol	93.8		30 (10) - 130 (116)	63%	SPK: 150
1718-51-0	Terphenyl-d14	50.6		30 (10) - 130 (105)	51%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	257000	7.351
1146-65-2	Naphthalene-d8	976000	10.104
15067-26-2	Acenaphthene-d10	648000	14.01
1517-22-2	Phenanthrene-d10	1360000	16.774
1719-03-5	Chrysene-d12	1310000	21.015
1520-96-3	Perylene-d12	1330000	23.709

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:	8270E	% Solid:	83.5
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021621.D	1	08/21/24 08:50	08/22/24 20:06	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	95.6	U	95.6	200	ug/Kg
100-52-7	Benzaldehyde	220	U	220	390	ug/Kg
95-48-7	2-Methylphenol	96.4	U	96.4	200	ug/Kg
65794-96-9	3+4-Methylphenols	95.5	U	95.5	390	ug/Kg
67-72-1	Hexachloroethane	99.3	U	99.3	200	ug/Kg
98-95-3	Nitrobenzene	110	U	110	200	ug/Kg
91-20-3	Naphthalene	98.8	U	98.8	200	ug/Kg
87-68-3	Hexachlorobutadiene	99.7	U	99.7	200	ug/Kg
91-57-6	2-Methylnaphthalene	98.7	U	98.7	200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	85.4	U	85.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	88.5	U	88.5	200	ug/Kg
208-96-8	Acenaphthylene	100	U	100	200	ug/Kg
83-32-9	Acenaphthene	97.0	U	97.0	200	ug/Kg
132-64-9	Dibenzofuran	100	U	100	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	100	U	100	200	ug/Kg
86-73-7	Fluorene	100	U	100	200	ug/Kg
118-74-1	Hexachlorobenzene	100	U	100	200	ug/Kg
87-86-5	Pentachlorophenol	92.5	U	92.5	390	ug/Kg
85-01-8	Phenanthrene	1300		100	200	ug/Kg
120-12-7	Anthracene	170	J	100	200	ug/Kg
86-74-8	Carbazole	110	J	96.1	200	ug/Kg
84-74-2	Di-n-butylphthalate	100	U	100	200	ug/Kg
206-44-0	Fluoranthene	2200		97.7	200	ug/Kg
129-00-0	Pyrene	1800		99.3	200	ug/Kg
56-55-3	Benzo(a)anthracene	840		96.6	200	ug/Kg
218-01-9	Chrysene	1000		95.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	200	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		97.0	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	410		98.8	200	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:	8270E	% Solid:	83.5
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021621.D	1	08/21/24 08:50	08/22/24 20:06	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	900		110	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	520		93.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	J	97.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	590		95.8	200	ug/Kg
123-91-1	1,4-Dioxane	130	U	130	200	ug/Kg
90-12-0	1-Methylnaphthalene	99.5	U	99.5	200	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	46.5		30 (18) - 130 (112)	31%	SPK: 150
13127-88-3	Phenol-d6	46.0		30 (15) - 130 (107)	31%	SPK: 150
4165-60-0	Nitrobenzene-d5	30.6		30 (18) - 130 (107)	31%	SPK: 100
321-60-8	2-Fluorobiphenyl	17.6	*	30 (20) - 130 (109)	18%	SPK: 100
118-79-6	2,4,6-Tribromophenol	43.2	*	30 (10) - 130 (116)	29%	SPK: 150
1718-51-0	Terphenyl-d14	21.9	*	30 (10) - 130 (105)	22%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	361000	7.805
1146-65-2	Naphthalene-d8	1550000	10.587
15067-26-2	Acenaphthene-d10	1080000	14.44
1517-22-2	Phenanthrene-d10	2400000	17.245
1719-03-5	Chrysene-d12	2030000	21.716
1520-96-3	Perylene-d12	2360000	25.151

U = Not Detected

LOQ = Limit of Quantitation

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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() = 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:	8270E	% Solid:	85.8
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139135.D	1	08/21/24 08:50	08/22/24 21:20	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	93.1	U	93.1	200	ug/Kg
100-52-7	Benzaldehyde	210	U	210	380	ug/Kg
95-48-7	2-Methylphenol	93.9	U	93.9	200	ug/Kg
65794-96-9	3+4-Methylphenols	93.0	U	93.0	380	ug/Kg
67-72-1	Hexachloroethane	96.7	U	96.7	200	ug/Kg
98-95-3	Nitrobenzene	110	U	110	200	ug/Kg
91-20-3	Naphthalene	96.2	U	96.2	200	ug/Kg
87-68-3	Hexachlorobutadiene	97.1	U	97.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	96.1	U	96.1	200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	83.2	U	83.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	86.2	U	86.2	200	ug/Kg
208-96-8	Acenaphthylene	100	U	100	200	ug/Kg
83-32-9	Acenaphthene	94.5	U	94.5	200	ug/Kg
132-64-9	Dibenzofuran	98.3	U	98.3	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	100	U	100	200	ug/Kg
86-73-7	Fluorene	99.6	U	99.6	200	ug/Kg
118-74-1	Hexachlorobenzene	99.0	U	99.0	200	ug/Kg
87-86-5	Pentachlorophenol	90.1	U	90.1	380	ug/Kg
85-01-8	Phenanthrene	230		97.9	200	ug/Kg
120-12-7	Anthracene	98.3	U	98.3	200	ug/Kg
86-74-8	Carbazole	93.6	U	93.6	200	ug/Kg
84-74-2	Di-n-butylphthalate	98.2	U	98.2	200	ug/Kg
206-44-0	Fluoranthene	510		95.2	200	ug/Kg
129-00-0	Pyrene	360		96.7	200	ug/Kg
56-55-3	Benzo(a)anthracene	190	J	94.0	200	ug/Kg
218-01-9	Chrysene	210		92.6	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	200	ug/Kg
205-99-2	Benzo(b)fluoranthene	250		94.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	J	96.2	200	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:	8270E	% Solid:	85.8
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF139135.D	1	08/21/24 08:50	08/22/24 21:20	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	200		110	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	J	91.0	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	94.6	U	94.6	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	220		93.3	200	ug/Kg
123-91-1	1,4-Dioxane	130	U	130	200	ug/Kg
90-12-0	1-Methylnaphthalene	96.9	U	96.9	200	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	97.6		30 (18) - 130 (112)	65%	SPK: 150
13127-88-3	Phenol-d6	96.1		30 (15) - 130 (107)	64%	SPK: 150
4165-60-0	Nitrobenzene-d5	91.0		30 (18) - 130 (107)	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	71.5		30 (20) - 130 (109)	72%	SPK: 100
118-79-6	2,4,6-Tribromophenol	114		30 (10) - 130 (116)	76%	SPK: 150
1718-51-0	Terphenyl-d14	63.1		30 (10) - 130 (105)	63%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	85200	6.898
1146-65-2	Naphthalene-d8	280000	8.181
15067-26-2	Acenaphthene-d10	127000	9.934
1517-22-2	Phenanthrene-d10	218000	11.416
1719-03-5	Chrysene-d12	158000	14.057
1520-96-3	Perylene-d12	125000	15.533

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:	8270E	% Solid:	30.6
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047316.D	1	08/21/24 08:50	08/22/24 14:31	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	260	U	260	550	ug/Kg
100-52-7	Benzaldehyde	590	U	590	1100	ug/Kg
95-48-7	2-Methylphenol	260	U	260	550	ug/Kg
65794-96-9	3+4-Methylphenols	260	U	260	1100	ug/Kg
67-72-1	Hexachloroethane	270	U	270	550	ug/Kg
98-95-3	Nitrobenzene	300	U	300	550	ug/Kg
91-20-3	Naphthalene	270	U	270	550	ug/Kg
87-68-3	Hexachlorobutadiene	270	U	270	550	ug/Kg
91-57-6	2-Methylnaphthalene	270	U	270	550	ug/Kg
88-06-2	2,4,6-Trichlorophenol	230	U	230	550	ug/Kg
95-95-4	2,4,5-Trichlorophenol	240	U	240	550	ug/Kg
208-96-8	Acenaphthylene	280	U	280	550	ug/Kg
83-32-9	Acenaphthene	260	U	260	550	ug/Kg
132-64-9	Dibenzofuran	270	U	270	550	ug/Kg
121-14-2	2,4-Dinitrotoluene	280	U	280	550	ug/Kg
86-73-7	Fluorene	280	U	280	550	ug/Kg
118-74-1	Hexachlorobenzene	280	U	280	550	ug/Kg
87-86-5	Pentachlorophenol	250	U	250	1100	ug/Kg
85-01-8	Phenanthrene	270	U	270	550	ug/Kg
120-12-7	Anthracene	270	U	270	550	ug/Kg
86-74-8	Carbazole	260	U	260	550	ug/Kg
84-74-2	Di-n-butylphthalate	270	U	270	550	ug/Kg
206-44-0	Fluoranthene	270	U	270	550	ug/Kg
129-00-0	Pyrene	270	U	270	550	ug/Kg
56-55-3	Benzo(a)anthracene	260	U	260	550	ug/Kg
218-01-9	Chrysene	260	U	260	550	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	300	U	300	550	ug/Kg
205-99-2	Benzo(b)fluoranthene	260	U	260	550	ug/Kg
207-08-9	Benzo(k)fluoranthene	270	U	270	550	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:	8270E	% Solid:	30.6
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047316.D	1	08/21/24 08:50	08/22/24 14:31	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	300	U	300	550	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	250	U	250	550	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	260	U	260	550	ug/Kg
191-24-2	Benzo(g,h,i)perylene	260	U	260	550	ug/Kg
123-91-1	1,4-Dioxane	360	U	360	550	ug/Kg
90-12-0	1-Methylnaphthalene	270	U	270	550	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	77.8		30 (18) - 130 (112)	52%	SPK: 150
13127-88-3	Phenol-d6	75.0		30 (15) - 130 (107)	50%	SPK: 150
4165-60-0	Nitrobenzene-d5	51.4		30 (18) - 130 (107)	51%	SPK: 100
321-60-8	2-Fluorobiphenyl	36.8		30 (20) - 130 (109)	37%	SPK: 100
118-79-6	2,4,6-Tribromophenol	70.5		30 (10) - 130 (116)	47%	SPK: 150
1718-51-0	Terphenyl-d14	30.7		30 (10) - 130 (105)	31%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	256000	7.351
1146-65-2	Naphthalene-d8	983000	10.104
15067-26-2	Acenaphthene-d10	648000	14.01
1517-22-2	Phenanthrene-d10	1390000	16.774
1719-03-5	Chrysene-d12	1290000	21.015
1520-96-3	Perylene-d12	1320000	23.709

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:	8270E	% Solid:	51.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047314.D	1	08/21/24 08:50	08/22/24 13:11	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
110-86-1	Pyridine	150	U	150	330	ug/Kg
100-52-7	Benzaldehyde	350	U	350	640	ug/Kg
95-48-7	2-Methylphenol	160	U	160	330	ug/Kg
65794-96-9	3+4-Methylphenols	150	U	150	640	ug/Kg
67-72-1	Hexachloroethane	160	U	160	330	ug/Kg
98-95-3	Nitrobenzene	180	U	180	330	ug/Kg
91-20-3	Naphthalene	160	U	160	330	ug/Kg
87-68-3	Hexachlorobutadiene	160	U	160	330	ug/Kg
91-57-6	2-Methylnaphthalene	160	U	160	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	140	U	140	330	ug/Kg
95-95-4	2,4,5-Trichlorophenol	140	U	140	330	ug/Kg
208-96-8	Acenaphthylene	170	U	170	330	ug/Kg
83-32-9	Acenaphthene	160	U	160	330	ug/Kg
132-64-9	Dibenzofuran	160	U	160	330	ug/Kg
121-14-2	2,4-Dinitrotoluene	170	U	170	330	ug/Kg
86-73-7	Fluorene	170	U	170	330	ug/Kg
118-74-1	Hexachlorobenzene	160	U	160	330	ug/Kg
87-86-5	Pentachlorophenol	150	U	150	640	ug/Kg
85-01-8	Phenanthrene	160	U	160	330	ug/Kg
120-12-7	Anthracene	160	U	160	330	ug/Kg
86-74-8	Carbazole	160	U	160	330	ug/Kg
84-74-2	Di-n-butylphthalate	160	U	160	330	ug/Kg
206-44-0	Fluoranthene	160	U	160	330	ug/Kg
129-00-0	Pyrene	160	U	160	330	ug/Kg
56-55-3	Benzo(a)anthracene	160	U	160	330	ug/Kg
218-01-9	Chrysene	150	U	150	330	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	180	U	180	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	U	160	330	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	U	160	330	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:	8270E	% Solid:	51.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group5
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047314.D	1	08/21/24 08:50	08/22/24 13:11	PB162876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
50-32-8	Benzo(a)pyrene	180	U	180	330	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	U	150	330	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	U	160	330	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160	U	160	330	ug/Kg
123-91-1	1,4-Dioxane	210	U	210	330	ug/Kg
90-12-0	1-Methylnaphthalene	160	U	160	330	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	69.3		30 (18) - 130 (112)	46%	SPK: 150
13127-88-3	Phenol-d6	65.3		30 (15) - 130 (107)	44%	SPK: 150
4165-60-0	Nitrobenzene-d5	44.9		30 (18) - 130 (107)	45%	SPK: 100
321-60-8	2-Fluorobiphenyl	37.0		30 (20) - 130 (109)	37%	SPK: 100
118-79-6	2,4,6-Tribromophenol	68.7		30 (10) - 130 (116)	46%	SPK: 150
1718-51-0	Terphenyl-d14	34.7		30 (10) - 130 (105)	35%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	252000	7.351
1146-65-2	Naphthalene-d8	951000	10.104
15067-26-2	Acenaphthene-d10	635000	14.01
1517-22-2	Phenanthrene-d10	1370000	16.774
1719-03-5	Chrysene-d12	1280000	21.015
1520-96-3	Perylene-d12	1310000	23.709

U = Not Detected

LOQ = Limit of Quantitation

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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
			SVOCMS Group5	8270E		08/21/24	08/22/24	
P3671-01DL	S-904-J-SO-0-0.5-081 924DL	SOIL			08/19/24			08/19/24
			SVOCMS Group5	8270E		08/21/24	08/26/24	
P3671-02	S-904-J-SO-0.5-1.0-0 81924	SOIL			08/19/24			08/19/24
			SVOCMS Group5	8270E		08/21/24	08/22/24	
P3671-03	S-911-K1-SO-0-0.5-08 1924	SOIL			08/19/24			08/19/24
			SVOCMS Group3	8270-Modified		08/21/24	08/23/24	
			SVOCMS Group5	8270E		08/21/24	08/22/24	
P3671-04	S-911-K1-SO-0.5-1-08 1924	SOIL			08/19/24			08/19/24
			SVOCMS Group3	8270-Modified		08/21/24	08/23/24	
			SVOCMS Group5	8270E		08/21/24	08/22/24	
P3671-05	S-911-K1-SO-0-0.5-08 1924-FD	SOIL			08/19/24			08/19/24
			SVOCMS Group3	8270-Modified		08/21/24	08/23/24	
			SVOCMS Group5	8270E		08/21/24	08/22/24	
P3671-06	S-905-J-SO-0-0.5-081 924	SOIL			08/19/24			08/19/24
			SVOCMS Group3	8270-Modified		08/21/24	08/23/24	
			SVOCMS Group5	8270E		08/21/24	08/22/24	
P3671-06DL	S-905-J-SO-0-0.5-081 924DL	SOIL			08/19/24			08/19/24

LAB CHRONICLE

			SVOCMS Group3	8270-Modified	08/21/24	08/23/24	
P3671-07	S-905-J-SO-0-0.5-081 924-FD	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/23/24	
			SVOCMS Group5	8270E	08/21/24	08/22/24	
P3671-07DL	S-905-J-SO-0-0.5-081 924-FDDL	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/24/24	
P3671-08	S-905-J-SO-0.5-1.0-0 81924	SOIL			08/19/24		08/19/24
			SVOCMS Group5	8270E	08/21/24	08/22/24	
P3671-09	S-928-K1-SO-0-0.5-08 1924	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/23/24	
			SVOCMS Group5	8270E	08/21/24	08/22/24	
P3671-10	S-928-K1-SO-0.5-1-08 1924	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/23/24	
			SVOCMS Group5	8270E	08/21/24	08/22/24	
P3671-11	S-903-J-SO-0-0.5-081 924	SOIL			08/19/24		08/19/24
			SVOCMS Group5	8270E	08/21/24	08/22/24	
P3671-12	S-903-J-SO-0.5-1.0-0 81924	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/23/24	
			SVOCMS Group5	8270E	08/21/24	08/22/24	
P3671-12DL	S-903-J-SO-0.5-1.0-0 81924DL	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/24/24	
P3671-13	S-912-J-SO-0-0.5-081 924	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/23/24	
			SVOCMS Group5	8270E	08/21/24	08/22/24	

LAB CHRONICLE

P3671-14	S-912-J-SO-0.5-1-081 924	SOIL		08/19/24	08/19/24
			SVOCMS Group3	8270-Modified	08/21/24
			SVOCMS Group5	8270E	08/22/24

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-911-K1-SO-0-0.5-081924								
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Naphthalene	2.300	J	1.5	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	2-Methylnaphthalene	2.700	J	1.7	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Acenaphthylene	2.700	J	1.3	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Acenaphthene	1.600	J	1.2	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Fluorene	4.300	J	1.3	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Phenanthrene	23.500		1.3	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Anthracene	4.200	J	1.7	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Fluoranthene	53.100		1.4	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Pyrene	37.400		2	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Benzo(a)anthracene	21.600		1.6	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Chrysene	29.100		1.8	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Benzo(b)fluoranthene	36.100		2.5	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Benzo(k)fluoranthene	13.800		2.1	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Benzo(a)pyrene	27.400		3.5	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Indeno(1,2,3-cd)pyrene	16.700		2.7	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Dibenzo(a,h)anthracene	4.800	J	2.5	7	ug/Kg
P3671-03	S-911-K1-SO-0-0.5-0819	SOIL	Benzo(g,h,i)perylene	19.800		2.4	7	ug/Kg

Total Svoc :

301.10

Total Concentration:

301.10

Client ID : S-911-K1-SO-0.5-1-081924

P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Naphthalene	8.400		1.2	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	2-Methylnaphthalene	8.600		1.4	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Acenaphthylene	17.400		1.1	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Acenaphthene	6.700		0.98	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Fluorene	7.700		1.1	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Phenanthrene	110.000		1.1	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Anthracene	20.000		1.4	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Fluoranthene	250.000		1.2	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Pyrene	190.000		1.7	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Benzo(a)anthracene	110.000		1.4	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Chrysene	140.000		1.5	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Benzo(b)fluoranthene	180.000		2.1	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Benzo(k)fluoranthene	60.700		1.7	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Benzo(a)pyrene	130.000		3	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Indeno(1,2,3-cd)pyrene	80.600		2.2	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Dibenzo(a,h)anthracene	22.900		2.1	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	SOIL	Benzo(g,h,i)perylene	94.000		2	5.9	ug/Kg

Hit Summary Sheet SW-846

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	1,437.00				
			Total Concentration:	1,437.00				
Client ID :	S-911-K1-SO-0-0.5-081924-FD							
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Naphthalene	16.400	2		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	2-Methylnaphthalene	19.500	2.3		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Acenaphthylene	32.700	1.8		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Acenaphthene	10.700	1.6		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Fluorene	14.200	1.7		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Phenanthrene	190.000	1.8		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Anthracene	34.300	2.3		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Fluoranthene	440.000	1.9		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Pyrene	320.000	2.7		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Benzo(a)anthracene	190.000	2.2		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Chrysene	230.000	2.5		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Benzo(b)fluoranthene	290.000	3.4		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Benzo(k)fluoranthene	100.000	2.8		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Benzo(a)pyrene	220.000	4.7		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Indeno(1,2,3-cd)pyrene	130.000	3.6		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Dibenzo(a,h)anthracene	38.300	3.3		9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	SOIL	Benzo(g,h,i)perylene	160.000	3.3		9.4	ug/Kg
			Total Svoc :	2,436.10				
			Total Concentration:	2,436.10				
Client ID :	S-905-J-SO-0-0.5-081924							
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Naphthalene	2.000	J	0.88	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	2-Methylnaphthalene	1.600	J	1	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Acenaphthylene	2.400	J	0.8	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Acenaphthene	18.000		0.7	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Fluorene	15.500		0.77	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Phenanthrene	210.000		0.8	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Anthracene	45.800		1	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Fluoranthene	380.000	E	0.85	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Pyrene	270.000	E	1.2	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Benzo(a)anthracene	190.000		0.97	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Chrysene	190.000		1.1	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Benzo(b)fluoranthene	250.000	E	1.5	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Benzo(k)fluoranthene	91.700		1.3	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Benzo(a)pyrene	210.000		2.1	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Indeno(1,2,3-cd)pyrene	110.000		1.6	4.2	ug/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Dibenzo(a,h)anthracene	31.500		1.5	4.2	ug/Kg

Hit Summary Sheet SW-846

SDG No.: P3671

Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Benzo(g,h,i)perylene	120.000		1.5	4.2	ug/Kg
Total Svoc :				2,138.50				
Total Concentration:				2,138.50				
Client ID :	S-905-J-SO-0-0.5-081924-DL							
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Acenaphthene	15.900	JD	3.5	21.1	ug/Kg
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Fluorene	13.600	JD	3.8	21.1	ug/Kg
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Phenanthrene	180.000	D	4	21.1	ug/Kg
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Anthracene	38.900	D	5	21.1	ug/Kg
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Fluoranthene	340.000	D	4.3	21.1	ug/Kg
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Pyrene	240.000	D	6.1	21.1	ug/Kg
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Benzo(a)anthracene	180.000	D	4.8	21.1	ug/Kg
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Chrysene	160.000	D	5.5	21.1	ug/Kg
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Benzo(b)fluoranthene	210.000	D	7.6	21.1	ug/Kg
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Benzo(k)fluoranthene	82.100	D	6.3	21.1	ug/Kg
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Benzo(a)pyrene	180.000	D	10.6	21.1	ug/Kg
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Indeno(1,2,3-cd)pyrene	93.100	D	8	21.1	ug/Kg
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Dibenzo(a,h)anthracene	28.100	D	7.5	21.1	ug/Kg
P3671-06DL	S-905-J-SO-0-0.5-081924	SOIL	Benzo(g,h,i)perylene	110.000	D	7.3	21.1	ug/Kg
Total Svoc :				1,871.70				
Total Concentration:				1,871.70				
Client ID :	S-905-J-SO-0-0.5-081924-FD							
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Naphthalene	2.100	J	0.9	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	2-Methylnaphthalene	1.500	J	1	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Acenaphthylene	3.200	J	0.82	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Acenaphthene	24.900		0.72	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Fluorene	22.400		0.78	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Phenanthrene	400.000	E	0.82	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Anthracene	130.000		1	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Fluoranthene	1,300.000	E	0.87	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Pyrene	710.000	E	1.2	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Benzo(a)anthracene	710.000	E	0.99	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Chrysene	630.000	E	1.1	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Benzo(b)fluoranthene	750.000	E	1.6	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Benzo(k)fluoranthene	280.000	E	1.3	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Benzo(a)pyrene	650.000	E	2.2	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Indeno(1,2,3-cd)pyrene	280.000	E	1.6	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Dibenzo(a,h)anthracene	90.500		1.5	4.3	ug/Kg
P3671-07	S-905-J-SO-0-0.5-081924	SOIL	Benzo(g,h,i)perylene	290.000	E	1.5	4.3	ug/Kg
Total Svoc :				6,274.60				

Hit Summary Sheet SW-846

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				6,274.60				
Client ID :	S-905-J-SO-0-0.5-081924-FDDL							
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Acenaphthene	23.500	JD	7.2	43.1	ug/Kg
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Fluorene	20.900	JD	7.8	43.1	ug/Kg
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Phenanthrene	370.000	D	8.2	43.1	ug/Kg
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Anthracene	110.000	D	10.3	43.1	ug/Kg
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Fluoranthene	1,200.000	D	8.7	43.1	ug/Kg
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Pyrene	810.000	D	12.4	43.1	ug/Kg
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Benzo(a)anthracene	760.000	D	9.9	43.1	ug/Kg
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Chrysene	650.000	D	11.2	43.1	ug/Kg
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Benzo(b)fluoranthene	800.000	D	15.5	43.1	ug/Kg
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Benzo(k)fluoranthene	270.000	D	12.8	43.1	ug/Kg
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Benzo(a)pyrene	660.000	D	21.7	43.1	ug/Kg
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Indeno(1,2,3-cd)pyrene	280.000	D	16.4	43.1	ug/Kg
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Dibenzo(a,h)anthracene	93.100	D	15.3	43.1	ug/Kg
P3671-07DL	S-905-J-SO-0-0.5-081924 SOIL		Benzo(g,h,i)perylene	290.000	D	14.9	43.1	ug/Kg
Total Svoc :				6,337.50				
Total Concentration:				6,337.50				
Client ID :	S-928-K1-SO-0-0.5-081924							
P3671-09	S-928-K1-SO-0-0.5-0819 SOIL		Acenaphthylene	2.000	J	1.3	6.9	ug/Kg
P3671-09	S-928-K1-SO-0-0.5-0819 SOIL		Phenanthrene	13.000		1.3	6.9	ug/Kg
P3671-09	S-928-K1-SO-0-0.5-0819 SOIL		Anthracene	2.200	J	1.6	6.9	ug/Kg
P3671-09	S-928-K1-SO-0-0.5-0819 SOIL		Fluoranthene	28.700		1.4	6.9	ug/Kg
P3671-09	S-928-K1-SO-0-0.5-0819 SOIL		Pyrene	23.000		2	6.9	ug/Kg
P3671-09	S-928-K1-SO-0-0.5-0819 SOIL		Benzo(a)anthracene	12.900		1.6	6.9	ug/Kg
P3671-09	S-928-K1-SO-0-0.5-0819 SOIL		Chrysene	17.100		1.8	6.9	ug/Kg
P3671-09	S-928-K1-SO-0-0.5-0819 SOIL		Benzo(b)fluoranthene	21.000		2.5	6.9	ug/Kg
P3671-09	S-928-K1-SO-0-0.5-0819 SOIL		Benzo(k)fluoranthene	8.000		2	6.9	ug/Kg
P3671-09	S-928-K1-SO-0-0.5-0819 SOIL		Benzo(a)pyrene	15.700		3.4	6.9	ug/Kg
P3671-09	S-928-K1-SO-0-0.5-0819 SOIL		Indeno(1,2,3-cd)pyrene	9.400		2.6	6.9	ug/Kg
P3671-09	S-928-K1-SO-0-0.5-0819 SOIL		Dibenzo(a,h)anthracene	2.700	J	2.4	6.9	ug/Kg
P3671-09	S-928-K1-SO-0-0.5-0819 SOIL		Benzo(g,h,i)perylene	11.300		2.4	6.9	ug/Kg
Total Svoc :				167.00				
Total Concentration:				167.00				
Client ID :	S-928-K1-SO-0.5-1-081924							
P3671-10	S-928-K1-SO-0.5-1-0819 SOIL		Acenaphthylene	3.100	J	1.1	5.8	ug/Kg
P3671-10	S-928-K1-SO-0.5-1-0819 SOIL		Fluorene	1.400	J	1	5.8	ug/Kg
P3671-10	S-928-K1-SO-0.5-1-0819 SOIL		Phenanthrene	12.500		1.1	5.8	ug/Kg
P3671-10	S-928-K1-SO-0.5-1-0819 SOIL		Anthracene	2.000	J	1.4	5.8	ug/Kg

Hit Summary Sheet SW-846

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-10	S-928-K1-SO-0.5-1-0819	SOIL	Fluoranthene	26.800		1.2	5.8	ug/Kg
P3671-10	S-928-K1-SO-0.5-1-0819	SOIL	Pyrene	20.000		1.7	5.8	ug/Kg
P3671-10	S-928-K1-SO-0.5-1-0819	SOIL	Benzo(a)anthracene	9.800		1.3	5.8	ug/Kg
P3671-10	S-928-K1-SO-0.5-1-0819	SOIL	Chrysene	15.800		1.5	5.8	ug/Kg
P3671-10	S-928-K1-SO-0.5-1-0819	SOIL	Benzo(b)fluoranthene	20.900		2.1	5.8	ug/Kg
P3671-10	S-928-K1-SO-0.5-1-0819	SOIL	Benzo(k)fluoranthene	8.000		1.7	5.8	ug/Kg
P3671-10	S-928-K1-SO-0.5-1-0819	SOIL	Benzo(a)pyrene	14.000		2.9	5.8	ug/Kg
P3671-10	S-928-K1-SO-0.5-1-0819	SOIL	Indeno(1,2,3-cd)pyrene	9.600		2.2	5.8	ug/Kg
P3671-10	S-928-K1-SO-0.5-1-0819	SOIL	Dibenzo(a,h)anthracene	2.600	J	2	5.8	ug/Kg
P3671-10	S-928-K1-SO-0.5-1-0819	SOIL	Benzo(g,h,i)perylene	11.800		2	5.8	ug/Kg
Total Svoc :				158.30				
Total Concentration:				158.30				
Client ID :	S-903-J-SO-0.5-1.0-081924							
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Naphthalene	3.600	J	0.8	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	2-Methylnaphthalene	2.700	J	0.93	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Acenaphthylene	6.300		0.73	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Acenaphthene	25.800		0.64	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Fluorene	26.600		0.7	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Phenanthrene	440.000	E	0.73	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Anthracene	85.300		0.92	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Fluoranthene	860.000	E	0.78	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Pyrene	480.000	E	1.1	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(a)anthracene	310.000	E	0.88	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Chrysene	330.000	E	1	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(b)fluoranthene	420.000	E	1.4	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(k)fluoranthene	140.000		1.1	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(a)pyrene	340.000	E	1.9	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Indeno(1,2,3-cd)pyrene	180.000		1.5	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Dibenzo(a,h)anthracene	51.700		1.4	3.8	ug/Kg
P3671-12	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(g,h,i)perylene	210.000	E	1.3	3.8	ug/Kg
Total Svoc :				3,912.00				
Total Concentration:				3,912.00				
Client ID :	S-903-J-SO-0.5-1.0-081924DL							
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Acenaphthene	28.300	JD	6.4	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Fluorene	27.500	JD	7	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Phenanthrene	450.000	D	7.3	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Anthracene	79.800	D	9.2	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Fluoranthene	850.000	D	7.8	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Pyrene	570.000	D	11	38.4	ug/Kg

Hit Summary Sheet SW-846

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(a)anthracene	340.000	D	8.8	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Chrysene	370.000	D	10	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(b)fluoranthene	460.000	D	13.8	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(k)fluoranthene	150.000	D	11.4	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(a)pyrene	370.000	D	19.3	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Indeno(1,2,3-cd)pyrene	200.000	D	14.6	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Dibenzo(a,h)anthracene	58.100	D	13.6	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	SOIL	Benzo(g,h,i)perylene	230.000	D	13.3	38.4	ug/Kg
Total Svoc :				4,183.70				
Total Concentration:				4,183.70				

Client ID : S-912-J-SO-0.5-081924

P3671-13	S-912-J-SO-0.5-081924	SOIL	Naphthalene	13.200		2.2	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	2-Methylnaphthalene	12.700		2.6	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Acenaphthylene	11.300		2.1	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Acenaphthene	5.900	J	1.8	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Fluorene	6.800	J	2	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Phenanthrene	100.000		2.1	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Anthracene	19.000		2.6	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Fluoranthene	220.000		2.2	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Pyrene	140.000		3.1	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Benzo(a)anthracene	83.800		2.5	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Chrysene	100.000		2.8	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Benzo(b)fluoranthene	130.000		3.9	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Benzo(k)fluoranthene	44.000		3.2	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Benzo(a)pyrene	96.100		5.4	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Indeno(1,2,3-cd)pyrene	53.900		4.1	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Dibenzo(a,h)anthracene	16.000		3.8	10.8	ug/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Benzo(g,h,i)perylene	62.700		3.7	10.8	ug/Kg
Total Svoc :				1,115.40				
Total Concentration:				1,115.40				

Client ID : S-912-J-SO-0.5-1-081924

P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Phenanthrene	2.300	J	1.2	6.4	ug/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Fluoranthene	4.400	J	1.3	6.4	ug/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Pyrene	3.400	J	1.8	6.4	ug/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Benzo(a)anthracene	2.200	J	1.5	6.4	ug/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Chrysene	2.700	J	1.7	6.4	ug/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Benzo(b)fluoranthene	3.400	J	2.3	6.4	ug/Kg
Total Svoc :				18.40				
Total Concentration:				18.40				



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

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

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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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-911-K1-SO-0-0.5-081924	SDG No.:	P3671
Lab Sample ID:	P3671-03	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	46.9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033567.D	1	08/21/24 09:38	08/23/24 00:28	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	2.30	J	1.50	7.00	ug/Kg
91-57-6	2-Methylnaphthalene	2.70	J	1.70	7.00	ug/Kg
208-96-8	Acenaphthylene	2.70	J	1.30	7.00	ug/Kg
83-32-9	Acenaphthene	1.60	J	1.20	7.00	ug/Kg
86-73-7	Fluorene	4.30	J	1.30	7.00	ug/Kg
85-01-8	Phenanthrene	23.5		1.30	7.00	ug/Kg
120-12-7	Anthracene	4.20	J	1.70	7.00	ug/Kg
206-44-0	Fluoranthene	53.1		1.40	7.00	ug/Kg
129-00-0	Pyrene	37.4		2.00	7.00	ug/Kg
56-55-3	Benzo(a)anthracene	21.6		1.60	7.00	ug/Kg
218-01-9	Chrysene	29.1		1.80	7.00	ug/Kg
205-99-2	Benzo(b)fluoranthene	36.1		2.50	7.00	ug/Kg
207-08-9	Benzo(k)fluoranthene	13.8		2.10	7.00	ug/Kg
50-32-8	Benzo(a)pyrene	27.4		3.50	7.00	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	16.7		2.70	7.00	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4.80	J	2.50	7.00	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19.8		2.40	7.00	ug/Kg
123-91-1	1,4-Dioxane	4.70	U	4.70	14.0	ug/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0.21		30 (17) - 150 (161)	53%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.18		30 (23) - 150 (138)	44%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.29		30 (33) - 130 (121)	73%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.21		30 (32) - 130 (121)	52%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.14		30 (21) - 130 (130)	36%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	7030	7.545
1146-65-2	Naphthalene-d8	18000	10.303
15067-26-2	Acenaphthene-d10	8340	14.178
1517-22-2	Phenanthrene-d10	17400	16.929

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:	SW8270ESIM	% Solid:	46.9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033567.D	1	08/21/24 09:38	08/23/24 00:28	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	15000	21.139			
1520-96-3	Perylene-d12	17200	23.303			

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:	SW8270ESIM	% Solid:	56
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033592.D	1	08/21/24 09:38	08/23/24 16:35	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	8.40		1.20	5.90	ug/Kg
91-57-6	2-Methylnaphthalene	8.60		1.40	5.90	ug/Kg
208-96-8	Acenaphthylene	17.4		1.10	5.90	ug/Kg
83-32-9	Acenaphthene	6.70		0.98	5.90	ug/Kg
86-73-7	Fluorene	7.70		1.10	5.90	ug/Kg
85-01-8	Phenanthrene	110		1.10	5.90	ug/Kg
120-12-7	Anthracene	20.0		1.40	5.90	ug/Kg
206-44-0	Fluoranthene	250		1.20	5.90	ug/Kg
129-00-0	Pyrene	190		1.70	5.90	ug/Kg
56-55-3	Benzo(a)anthracene	110		1.40	5.90	ug/Kg
218-01-9	Chrysene	140		1.50	5.90	ug/Kg
205-99-2	Benzo(b)fluoranthene	180		2.10	5.90	ug/Kg
207-08-9	Benzo(k)fluoranthene	60.7		1.70	5.90	ug/Kg
50-32-8	Benzo(a)pyrene	130		3.00	5.90	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	80.6		2.20	5.90	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	22.9		2.10	5.90	ug/Kg
191-24-2	Benzo(g,h,i)perylene	94.0		2.00	5.90	ug/Kg
123-91-1	1,4-Dioxane	4.00	U	4.00	11.8	ug/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0.18		30 (17) - 150 (161)	45%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.15		30 (23) - 150 (138)	37%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.25		30 (33) - 130 (121)	62%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.17		30 (32) - 130 (121)	43%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.14		30 (21) - 130 (130)	36%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	6860	7.545
1146-65-2	Naphthalene-d8	18100	10.304
15067-26-2	Acenaphthene-d10	8710	14.178
1517-22-2	Phenanthrene-d10	17200	16.929

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:	SW8270ESIM	% Solid:	56
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033592.D	1	08/21/24 09:38	08/23/24 16:35	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	13500	21.139			
1520-96-3	Perylene-d12	15400	23.309			

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-FD	SDG No.:	P3671
Lab Sample ID:	P3671-05	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	35
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033591.D	1	08/21/24 09:38	08/23/24 15:59	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	16.4		2.00	9.40	ug/Kg
91-57-6	2-Methylnaphthalene	19.5		2.30	9.40	ug/Kg
208-96-8	Acenaphthylene	32.7		1.80	9.40	ug/Kg
83-32-9	Acenaphthene	10.7		1.60	9.40	ug/Kg
86-73-7	Fluorene	14.2		1.70	9.40	ug/Kg
85-01-8	Phenanthrene	190		1.80	9.40	ug/Kg
120-12-7	Anthracene	34.3		2.30	9.40	ug/Kg
206-44-0	Fluoranthene	440		1.90	9.40	ug/Kg
129-00-0	Pyrene	320		2.70	9.40	ug/Kg
56-55-3	Benzo(a)anthracene	190		2.20	9.40	ug/Kg
218-01-9	Chrysene	230		2.50	9.40	ug/Kg
205-99-2	Benzo(b)fluoranthene	290		3.40	9.40	ug/Kg
207-08-9	Benzo(k)fluoranthene	100		2.80	9.40	ug/Kg
50-32-8	Benzo(a)pyrene	220		4.70	9.40	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130		3.60	9.40	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38.3		3.30	9.40	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160		3.30	9.40	ug/Kg
123-91-1	1,4-Dioxane	6.30	U	6.30	18.8	ug/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0.41		30 (17) - 150 (161)	103%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.39		30 (23) - 150 (138)	98%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.47		30 (33) - 130 (121)	116%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.37		30 (32) - 130 (121)	93%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.36		30 (21) - 130 (130)	90%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	6470	7.545
1146-65-2	Naphthalene-d8	18300	10.304
15067-26-2	Acenaphthene-d10	9780	14.178
1517-22-2	Phenanthrene-d10	20600	16.929

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:	SW8270ESIM	% Solid:	35
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033591.D	1	08/21/24 09:38	08/23/24 15:59	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	16800	21.139			
1520-96-3	Perylene-d12	18800	23.309			

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:	SW8270ESIM	% Solid:	78.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033568.D	1	08/21/24 09:38	08/23/24 01:05	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	2.00	J	0.88	4.20	ug/Kg
91-57-6	2-Methylnaphthalene	1.60	J	1.00	4.20	ug/Kg
208-96-8	Acenaphthylene	2.40	J	0.80	4.20	ug/Kg
83-32-9	Acenaphthene	18.0		0.70	4.20	ug/Kg
86-73-7	Fluorene	15.5		0.77	4.20	ug/Kg
85-01-8	Phenanthrene	210		0.80	4.20	ug/Kg
120-12-7	Anthracene	45.8		1.00	4.20	ug/Kg
206-44-0	Fluoranthene	380	E	0.85	4.20	ug/Kg
129-00-0	Pyrene	270	E	1.20	4.20	ug/Kg
56-55-3	Benzo(a)anthracene	190		0.97	4.20	ug/Kg
218-01-9	Chrysene	190		1.10	4.20	ug/Kg
205-99-2	Benzo(b)fluoranthene	250	E	1.50	4.20	ug/Kg
207-08-9	Benzo(k)fluoranthene	91.7		1.30	4.20	ug/Kg
50-32-8	Benzo(a)pyrene	210		2.10	4.20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110		1.60	4.20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31.5		1.50	4.20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	120		1.50	4.20	ug/Kg
123-91-1	1,4-Dioxane	2.80	U	2.80	8.40	ug/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0.16		30 (17) - 150 (161)	40%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.11	*	30 (23) - 150 (138)	28%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.19		30 (33) - 130 (121)	47%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.15		30 (32) - 130 (121)	38%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.089	*	30 (21) - 130 (130)	22%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	7740	7.545
1146-65-2	Naphthalene-d8	20500	10.304
15067-26-2	Acenaphthene-d10	9840	14.178
1517-22-2	Phenanthrene-d10	18400	16.929

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:	SW8270ESIM	% Solid:	78.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033568.D	1	08/21/24 09:38	08/23/24 01:05	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	15400	21.139			
1520-96-3	Perylene-d12	16700	23.303			

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-0-0.5-081924DL	SDG No.:	P3671
Lab Sample ID:	P3671-06DL	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	78.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033595.D	5	08/21/24 09:38	08/23/24 18:23	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	4.40	UD	4.40	21.1	ug/Kg
91-57-6	2-Methylnaphthalene	5.10	UD	5.10	21.1	ug/Kg
208-96-8	Acenaphthylene	4.00	UD	4.00	21.1	ug/Kg
83-32-9	Acenaphthene	15.9	JD	3.50	21.1	ug/Kg
86-73-7	Fluorene	13.6	JD	3.80	21.1	ug/Kg
85-01-8	Phenanthrene	180	D	4.00	21.1	ug/Kg
120-12-7	Anthracene	38.9	D	5.00	21.1	ug/Kg
206-44-0	Fluoranthene	340	D	4.30	21.1	ug/Kg
129-00-0	Pyrene	240	D	6.10	21.1	ug/Kg
56-55-3	Benzo(a)anthracene	180	D	4.80	21.1	ug/Kg
218-01-9	Chrysene	160	D	5.50	21.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	210	D	7.60	21.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	82.1	D	6.30	21.1	ug/Kg
50-32-8	Benzo(a)pyrene	180	D	10.6	21.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	93.1	D	8.00	21.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28.1	D	7.50	21.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	D	7.30	21.1	ug/Kg
123-91-1	1,4-Dioxane	14.2	UD	14.2	42.1	ug/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0.14		30 (17) - 150 (161)	35%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.11	*	30 (23) - 150 (138)	26%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.18		30 (33) - 130 (121)	45%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.14		30 (32) - 130 (121)	34%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.090	*	30 (21) - 130 (130)	23%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	8740	7.545
1146-65-2	Naphthalene-d8	22800	10.304
15067-26-2	Acenaphthene-d10	10800	14.178
1517-22-2	Phenanthrene-d10	20600	16.929

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-0-0.5-081924DL	SDG No.:	P3671
Lab Sample ID:	P3671-06DL	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	78.2
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033595.D	5	08/21/24 09:38	08/23/24 18:23	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	17200	21.139			
1520-96-3	Perylene-d12	19100	23.306			

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

() = 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:	SW8270ESIM	% Solid:	76.6
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033574.D	1	08/21/24 09:38	08/23/24 04:42	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	2.10	J	0.90	4.30	ug/Kg
91-57-6	2-Methylnaphthalene	1.50	J	1.00	4.30	ug/Kg
208-96-8	Acenaphthylene	3.20	J	0.82	4.30	ug/Kg
83-32-9	Acenaphthene	24.9		0.72	4.30	ug/Kg
86-73-7	Fluorene	22.4		0.78	4.30	ug/Kg
85-01-8	Phenanthrene	400	E	0.82	4.30	ug/Kg
120-12-7	Anthracene	130		1.00	4.30	ug/Kg
206-44-0	Fluoranthene	1300	E	0.87	4.30	ug/Kg
129-00-0	Pyrene	710	E	1.20	4.30	ug/Kg
56-55-3	Benzo(a)anthracene	710	E	0.99	4.30	ug/Kg
218-01-9	Chrysene	630	E	1.10	4.30	ug/Kg
205-99-2	Benzo(b)fluoranthene	750	E	1.60	4.30	ug/Kg
207-08-9	Benzo(k)fluoranthene	280	E	1.30	4.30	ug/Kg
50-32-8	Benzo(a)pyrene	650	E	2.20	4.30	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	280	E	1.60	4.30	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	90.5		1.50	4.30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	290	E	1.50	4.30	ug/Kg
123-91-1	1,4-Dioxane	2.90	U	2.90	8.60	ug/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0.17		30 (17) - 150 (161)	43%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.14		30 (23) - 150 (138)	34%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.24		30 (33) - 130 (121)	60%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.16		30 (32) - 130 (121)	41%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.096	*	30 (21) - 130 (130)	24%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	8060	7.545
1146-65-2	Naphthalene-d8	20800	10.304
15067-26-2	Acenaphthene-d10	10000	14.178
1517-22-2	Phenanthrene-d10	20000	16.929

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:	SW8270ESIM	% Solid:	76.6
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033574.D	1	08/21/24 09:38	08/23/24 04:42	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	22000	21.139			
1520-96-3	Perylene-d12	22900	23.303			

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-FDDL	SDG No.:	P3671
Lab Sample ID:	P3671-07DL	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	76.6
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033613.D	10	08/21/24 09:38	08/24/24 05:57	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	9.00	UD	9.00	43.1	ug/Kg
91-57-6	2-Methylnaphthalene	10.4	UD	10.4	43.1	ug/Kg
208-96-8	Acenaphthylene	8.20	UD	8.20	43.1	ug/Kg
83-32-9	Acenaphthene	23.5	JD	7.20	43.1	ug/Kg
86-73-7	Fluorene	20.9	JD	7.80	43.1	ug/Kg
85-01-8	Phenanthrene	370	D	8.20	43.1	ug/Kg
120-12-7	Anthracene	110	D	10.3	43.1	ug/Kg
206-44-0	Fluoranthene	1200	D	8.70	43.1	ug/Kg
129-00-0	Pyrene	810	D	12.4	43.1	ug/Kg
56-55-3	Benzo(a)anthracene	760	D	9.90	43.1	ug/Kg
218-01-9	Chrysene	650	D	11.2	43.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	800	D	15.5	43.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	270	D	12.8	43.1	ug/Kg
50-32-8	Benzo(a)pyrene	660	D	21.7	43.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	280	D	16.4	43.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	93.1	D	15.3	43.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	290	D	14.9	43.1	ug/Kg
123-91-1	1,4-Dioxane	29.0	UD	29.0	86.1	ug/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0.16		30 (17) - 150 (161)	40%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.12		30 (23) - 150 (138)	30%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.25		30 (33) - 130 (121)	63%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.15		30 (32) - 130 (121)	38%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.11	*	30 (21) - 130 (130)	28%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	9370	7.545
1146-65-2	Naphthalene-d8	22500	10.304
15067-26-2	Acenaphthene-d10	10400	14.178
1517-22-2	Phenanthrene-d10	19700	16.929

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-FDDL	SDG No.:	P3671
Lab Sample ID:	P3671-07DL	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	76.6
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033613.D	10	08/21/24 09:38	08/24/24 05:57	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	16900	21.13			
1520-96-3	Perylene-d12	18200	23.297			

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:	SW8270ESIM	% Solid:	48
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033569.D	1	08/21/24 09:38	08/23/24 01:41	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	1.40	U	1.40	6.90	ug/Kg
91-57-6	2-Methylnaphthalene	1.70	U	1.70	6.90	ug/Kg
208-96-8	Acenaphthylene	2.00	J	1.30	6.90	ug/Kg
83-32-9	Acenaphthene	1.10	U	1.10	6.90	ug/Kg
86-73-7	Fluorene	1.20	U	1.20	6.90	ug/Kg
85-01-8	Phenanthrene	13.0		1.30	6.90	ug/Kg
120-12-7	Anthracene	2.20	J	1.60	6.90	ug/Kg
206-44-0	Fluoranthene	28.7		1.40	6.90	ug/Kg
129-00-0	Pyrene	23.0		2.00	6.90	ug/Kg
56-55-3	Benzo(a)anthracene	12.9		1.60	6.90	ug/Kg
218-01-9	Chrysene	17.1		1.80	6.90	ug/Kg
205-99-2	Benzo(b)fluoranthene	21.0		2.50	6.90	ug/Kg
207-08-9	Benzo(k)fluoranthene	8.00		2.00	6.90	ug/Kg
50-32-8	Benzo(a)pyrene	15.7		3.40	6.90	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	9.40		2.60	6.90	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.70	J	2.40	6.90	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11.3		2.40	6.90	ug/Kg
123-91-1	1,4-Dioxane	4.60	U	4.60	13.7	ug/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0.15		30 (17) - 150 (161)	37%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.13		30 (23) - 150 (138)	32%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.20		30 (33) - 130 (121)	49%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.15		30 (32) - 130 (121)	37%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.12		30 (21) - 130 (130)	31%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	8110	7.545
1146-65-2	Naphthalene-d8	21300	10.304
15067-26-2	Acenaphthene-d10	10500	14.178
1517-22-2	Phenanthrene-d10	20500	16.929

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:	SW8270ESIM	% Solid:	48
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033569.D	1	08/21/24 09:38	08/23/24 01:41	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	15400	21.139			
1520-96-3	Perylene-d12	17300	23.3			

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:	SW8270ESIM	% Solid:	57.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033570.D	1	08/21/24 09:38	08/23/24 02:17	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	1.20	U	1.20	5.80	ug/Kg
91-57-6	2-Methylnaphthalene	1.40	U	1.40	5.80	ug/Kg
208-96-8	Acenaphthylene	3.10	J	1.10	5.80	ug/Kg
83-32-9	Acenaphthene	0.96	U	0.96	5.80	ug/Kg
86-73-7	Fluorene	1.40	J	1.00	5.80	ug/Kg
85-01-8	Phenanthrene	12.5		1.10	5.80	ug/Kg
120-12-7	Anthracene	2.00	J	1.40	5.80	ug/Kg
206-44-0	Fluoranthene	26.8		1.20	5.80	ug/Kg
129-00-0	Pyrene	20.0		1.70	5.80	ug/Kg
56-55-3	Benzo(a)anthracene	9.80		1.30	5.80	ug/Kg
218-01-9	Chrysene	15.8		1.50	5.80	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.9		2.10	5.80	ug/Kg
207-08-9	Benzo(k)fluoranthene	8.00		1.70	5.80	ug/Kg
50-32-8	Benzo(a)pyrene	14.0		2.90	5.80	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	9.60		2.20	5.80	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.60	J	2.00	5.80	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11.8		2.00	5.80	ug/Kg
123-91-1	1,4-Dioxane	3.90	U	3.90	11.5	ug/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0.24		30 (17) - 150 (161)	59%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.19		30 (23) - 150 (138)	47%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.34		30 (33) - 130 (121)	84%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.24		30 (32) - 130 (121)	59%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.17		30 (21) - 130 (130)	43%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	7220	7.545
1146-65-2	Naphthalene-d8	18900	10.303
15067-26-2	Acenaphthene-d10	9200	14.178
1517-22-2	Phenanthrene-d10	18200	16.929

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:	SW8270ESIM	% Solid:	57.2
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033570.D	1	08/21/24 09:38	08/23/24 02:17	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	14100	21.139			
1520-96-3	Perylene-d12	15500	23.302			

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

() = 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:	SW8270ESIM	% Solid:	85.8
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033575.D	1	08/21/24 09:38	08/23/24 05:18	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	3.60	J	0.80	3.80	ug/Kg
91-57-6	2-Methylnaphthalene	2.70	J	0.93	3.80	ug/Kg
208-96-8	Acenaphthylene	6.30		0.73	3.80	ug/Kg
83-32-9	Acenaphthene	25.8		0.64	3.80	ug/Kg
86-73-7	Fluorene	26.6		0.70	3.80	ug/Kg
85-01-8	Phenanthrene	440	E	0.73	3.80	ug/Kg
120-12-7	Anthracene	85.3		0.92	3.80	ug/Kg
206-44-0	Fluoranthene	860	E	0.78	3.80	ug/Kg
129-00-0	Pyrene	480	E	1.10	3.80	ug/Kg
56-55-3	Benzo(a)anthracene	310	E	0.88	3.80	ug/Kg
218-01-9	Chrysene	330	E	1.00	3.80	ug/Kg
205-99-2	Benzo(b)fluoranthene	420	E	1.40	3.80	ug/Kg
207-08-9	Benzo(k)fluoranthene	140		1.10	3.80	ug/Kg
50-32-8	Benzo(a)pyrene	340	E	1.90	3.80	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180		1.50	3.80	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	51.7		1.40	3.80	ug/Kg
191-24-2	Benzo(g,h,i)perylene	210	E	1.30	3.80	ug/Kg
123-91-1	1,4-Dioxane	2.60	U	2.60	7.70	ug/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0.17		30 (17) - 150 (161)	41%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.16		30 (23) - 150 (138)	41%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.19		30 (33) - 130 (121)	48%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.15		30 (32) - 130 (121)	38%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.12		30 (21) - 130 (130)	31%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	8160	7.545
1146-65-2	Naphthalene-d8	20800	10.304
15067-26-2	Acenaphthene-d10	10700	14.178
1517-22-2	Phenanthrene-d10	20000	16.929

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:	SW8270ESIM	% Solid:	85.8
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033575.D	1	08/21/24 09:38	08/23/24 05:18	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	20200	21.139			
1520-96-3	Perylene-d12	21200	23.3			

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-0.5-1.0-081924DL	SDG No.:	P3671
Lab Sample ID:	P3671-12DL	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	85.8
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033610.D	10	08/21/24 09:38	08/24/24 04:08	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	8.00	UD	8.00	38.4	ug/Kg
91-57-6	2-Methylnaphthalene	9.30	UD	9.30	38.4	ug/Kg
208-96-8	Acenaphthylene	7.30	UD	7.30	38.4	ug/Kg
83-32-9	Acenaphthene	28.3	JD	6.40	38.4	ug/Kg
86-73-7	Fluorene	27.5	JD	7.00	38.4	ug/Kg
85-01-8	Phenanthrene	450	D	7.30	38.4	ug/Kg
120-12-7	Anthracene	79.8	D	9.20	38.4	ug/Kg
206-44-0	Fluoranthene	850	D	7.80	38.4	ug/Kg
129-00-0	Pyrene	570	D	11.0	38.4	ug/Kg
56-55-3	Benzo(a)anthracene	340	D	8.80	38.4	ug/Kg
218-01-9	Chrysene	370	D	10.0	38.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	460	D	13.8	38.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	D	11.4	38.4	ug/Kg
50-32-8	Benzo(a)pyrene	370	D	19.3	38.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	200	D	14.6	38.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58.1	D	13.6	38.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	230	D	13.3	38.4	ug/Kg
123-91-1	1,4-Dioxane	25.8	UD	25.8	76.7	ug/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0.17		30 (17) - 150 (161)	43%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.17		30 (23) - 150 (138)	43%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.21		30 (33) - 130 (121)	52%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.17		30 (32) - 130 (121)	43%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.15		30 (21) - 130 (130)	38%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	7890	7.545
1146-65-2	Naphthalene-d8	20900	10.304
15067-26-2	Acenaphthene-d10	10000	14.178
1517-22-2	Phenanthrene-d10	19300	16.929

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-0.5-1.0-081924DL	SDG No.:	P3671
Lab Sample ID:	P3671-12DL	Matrix:	SOIL
Analytical Method:	SW8270ESIM	% Solid:	85.8
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033610.D	10	08/21/24 09:38	08/24/24 04:08	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	16100	21.139			
1520-96-3	Perylene-d12	17600	23.3			

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:	SW8270ESIM	% Solid:	30.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033573.D	1	08/21/24 09:38	08/23/24 04:06	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	13.2		2.20	10.8	ug/Kg
91-57-6	2-Methylnaphthalene	12.7		2.60	10.8	ug/Kg
208-96-8	Acenaphthylene	11.3		2.10	10.8	ug/Kg
83-32-9	Acenaphthene	5.90	J	1.80	10.8	ug/Kg
86-73-7	Fluorene	6.80	J	2.00	10.8	ug/Kg
85-01-8	Phenanthrene	100		2.10	10.8	ug/Kg
120-12-7	Anthracene	19.0		2.60	10.8	ug/Kg
206-44-0	Fluoranthene	220		2.20	10.8	ug/Kg
129-00-0	Pyrene	140		3.10	10.8	ug/Kg
56-55-3	Benzo(a)anthracene	83.8		2.50	10.8	ug/Kg
218-01-9	Chrysene	100		2.80	10.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	130		3.90	10.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	44.0		3.20	10.8	ug/Kg
50-32-8	Benzo(a)pyrene	96.1		5.40	10.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53.9		4.10	10.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	16.0		3.80	10.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	62.7		3.70	10.8	ug/Kg
123-91-1	1,4-Dioxane	7.20	U	7.20	21.5	ug/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0.19		30 (17) - 150 (161)	47%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.13		30 (23) - 150 (138)	32%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.27		30 (33) - 130 (121)	68%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.17		30 (32) - 130 (121)	43%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.097	*	30 (21) - 130 (130)	24%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	7670	7.545
1146-65-2	Naphthalene-d8	19700	10.304
15067-26-2	Acenaphthene-d10	9700	14.178
1517-22-2	Phenanthrene-d10	20200	16.929

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:	SW8270ESIM	% Solid:	30.6
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033573.D	1	08/21/24 09:38	08/23/24 04:06	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	18800	21.139			
1520-96-3	Perylene-d12	20300	23.3			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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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:	SW8270ESIM	% Solid:	51.5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033566.D	1	08/21/24 09:38	08/22/24 23:52	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	1.30	U	1.30	6.40	ug/Kg
91-57-6	2-Methylnaphthalene	1.60	U	1.60	6.40	ug/Kg
208-96-8	Acenaphthylene	1.20	U	1.20	6.40	ug/Kg
83-32-9	Acenaphthene	1.10	U	1.10	6.40	ug/Kg
86-73-7	Fluorene	1.20	U	1.20	6.40	ug/Kg
85-01-8	Phenanthrene	2.30	J	1.20	6.40	ug/Kg
120-12-7	Anthracene	1.50	U	1.50	6.40	ug/Kg
206-44-0	Fluoranthene	4.40	J	1.30	6.40	ug/Kg
129-00-0	Pyrene	3.40	J	1.80	6.40	ug/Kg
56-55-3	Benzo(a)anthracene	2.20	J	1.50	6.40	ug/Kg
218-01-9	Chrysene	2.70	J	1.70	6.40	ug/Kg
205-99-2	Benzo(b)fluoranthene	3.40	J	2.30	6.40	ug/Kg
207-08-9	Benzo(k)fluoranthene	1.90	U	1.90	6.40	ug/Kg
50-32-8	Benzo(a)pyrene	3.20	U	3.20	6.40	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2.40	U	2.40	6.40	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.30	U	2.30	6.40	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2.20	U	2.20	6.40	ug/Kg
123-91-1	1,4-Dioxane	4.30	U	4.30	12.8	ug/Kg

SURROGATES

7297-45-2	2-Methylnaphthalene-d10	0.13		30 (17) - 150 (161)	32%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.095	*	30 (23) - 150 (138)	24%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.17		30 (33) - 130 (121)	41%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.13		30 (32) - 130 (121)	33%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.081	*	30 (21) - 130 (130)	20%	SPK: 0.4

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	7000	7.545
1146-65-2	Naphthalene-d8	17900	10.304
15067-26-2	Acenaphthene-d10	8340	14.178
1517-22-2	Phenanthrene-d10	15900	16.929

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:	SW8270ESIM	% Solid:	51.5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group3
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	sw3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033566.D	1	08/21/24 09:38	08/22/24 23:52	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1719-03-5	Chrysene-d12	12700	21.139			
1520-96-3	Perylene-d12	14100	23.303			

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
			SVOCMS Group5	8270E		08/21/24	08/22/24	
P3671-01DL	S-904-J-SO-0-0.5-081 924DL	SOIL			08/19/24			08/19/24
			SVOCMS Group5	8270E		08/21/24	08/26/24	
P3671-02	S-904-J-SO-0.5-1.0-0 81924	SOIL			08/19/24			08/19/24
			SVOCMS Group5	8270E		08/21/24	08/22/24	
P3671-03	S-911-K1-SO-0-0.5-08 1924	SOIL			08/19/24			08/19/24
			SVOCMS Group3	8270-Modified		08/21/24	08/23/24	
			SVOCMS Group5	8270E		08/21/24	08/22/24	
P3671-04	S-911-K1-SO-0.5-1-08 1924	SOIL			08/19/24			08/19/24
			SVOCMS Group3	8270-Modified		08/21/24	08/23/24	
			SVOCMS Group5	8270E		08/21/24	08/22/24	
P3671-05	S-911-K1-SO-0-0.5-08 1924-FD	SOIL			08/19/24			08/19/24
			SVOCMS Group3	8270-Modified		08/21/24	08/23/24	
			SVOCMS Group5	8270E		08/21/24	08/22/24	
P3671-06	S-905-J-SO-0-0.5-081 924	SOIL			08/19/24			08/19/24
			SVOCMS Group3	8270-Modified		08/21/24	08/23/24	
			SVOCMS Group5	8270E		08/21/24	08/22/24	
P3671-06DL	S-905-J-SO-0-0.5-081 924DL	SOIL			08/19/24			08/19/24

LAB CHRONICLE

			SVOCMS Group3	8270-Modified	08/21/24	08/23/24	
P3671-07	S-905-J-SO-0-0.5-081 924-FD	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/23/24	
			SVOCMS Group5	8270E	08/21/24	08/22/24	
P3671-07DL	S-905-J-SO-0-0.5-081 924-FDDL	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/24/24	
P3671-08	S-905-J-SO-0.5-1.0-0 81924	SOIL			08/19/24		08/19/24
			SVOCMS Group5	8270E	08/21/24	08/22/24	
P3671-09	S-928-K1-SO-0-0.5-08 1924	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/23/24	
			SVOCMS Group5	8270E	08/21/24	08/22/24	
P3671-10	S-928-K1-SO-0.5-1-08 1924	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/23/24	
			SVOCMS Group5	8270E	08/21/24	08/22/24	
P3671-11	S-903-J-SO-0-0.5-081 924	SOIL			08/19/24		08/19/24
			SVOCMS Group5	8270E	08/21/24	08/22/24	
P3671-12	S-903-J-SO-0.5-1.0-0 81924	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/23/24	
			SVOCMS Group5	8270E	08/21/24	08/22/24	
P3671-12DL	S-903-J-SO-0.5-1.0-0 81924DL	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/24/24	
P3671-13	S-912-J-SO-0-0.5-081 924	SOIL			08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/23/24	
			SVOCMS Group5	8270E	08/21/24	08/22/24	

LAB CHRONICLE

P3671-14	S-912-J-SO-0.5-1-081 924	SOIL		08/19/24		08/19/24
			SVOCMS Group3	8270-Modified	08/21/24	08/22/24
			SVOCMS Group5	8270E	08/21/24	08/22/24

Hit Summary Sheet SW-846

SDG No.: P3671 **Order ID:** P3671
Client: JACOBS Engineering Group, Inc. **Project ID:** Former Schlumberger Site Princeton NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : S-904-J-SO-0-0.5-081924								
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Aluminum	7680		0.53	1.91	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Antimony	0.32		0.010	0.19	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Arsenic	4.27		0.0090	0.095	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Barium	56.2		0.035	0.95	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Beryllium	0.59		0.024	0.095	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Cadmium	1.01		0.026	0.095	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Calcium	6250		6.44	47.7	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Chromium	25.8		0.023	0.19	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Cobalt	19.6		0.0080	0.095	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Copper	102		0.053	0.19	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Iron	15000		1.06	4.77	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Lead	94.2		0.014	0.095	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Magnesium	2000		2.58	47.7	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Manganese	310		0.032	0.095	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Nickel	39.7		0.015	0.095	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Mercury	0.51		0.0080	0.018	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Potassium	416		3.80	47.7	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Selenium	0.52		0.11	0.48	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Silver	1.56		0.025	0.095	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Sodium	398		5.83	47.7	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Thallium	0.10		0.010	0.095	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Vanadium	26.9		0.0080	0.48	mg/Kg
P3671-01	S-904-J-SO-0-0.5-081924	SOIL	Zinc	165		0.12	0.48	mg/Kg
Client ID : S-904-J-SO-0.5-1.0-081924								
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Aluminum	11000	D	2.41	8.59	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Antimony	0.24		0.0090	0.17	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Arsenic	5.33	D	0.039	0.43	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Barium	67.5		0.032	0.86	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Beryllium	0.76		0.021	0.086	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Cadmium	1.51		0.023	0.086	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Calcium	5560		5.80	43.0	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Chromium	34.2		0.021	0.17	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Cobalt	23.9		0.0070	0.086	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Copper	124		0.048	0.17	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Iron	20300		0.95	4.30	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Lead	130		0.013	0.086	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Magnesium	2780		2.32	43.0	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:	P3671	Order ID:	P3671
Client:	JACOBS Engineering Group, Inc.	Project ID:	Former Schlumberger Site Princeton NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Manganese	276		0.029	0.086	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Nickel	47.4		0.014	0.086	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Mercury	0.27		0.0070	0.017	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Potassium	600		3.42	43.0	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Selenium	0.82	JD	0.52	2.15	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Silver	1.93		0.022	0.086	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Sodium	386		5.25	43.0	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Thallium	0.13		0.0090	0.086	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Vanadium	39.9		0.0070	0.43	mg/Kg
P3671-02	S-904-J-SO-0.5-1.0-081924	SOIL	Zinc	199		0.11	0.43	mg/Kg
Client ID : S-911-K1-SO-0-0.5-081924								
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Aluminum	5060		0.82	2.94	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Antimony	0.47		0.015	0.29	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Arsenic	2.77		0.013	0.15	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Barium	74.1		0.054	1.47	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Beryllium	0.45		0.037	0.15	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Cadmium	0.38		0.040	0.15	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Calcium	2420		9.93	73.5	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Chromium	10.3		0.035	0.29	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Cobalt	0.78		0.012	0.15	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Copper	23.7		0.082	0.29	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Iron	3000		1.63	7.35	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Lead	49.0		0.022	0.15	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Magnesium	442		3.97	73.5	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Manganese	250		0.050	0.15	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Nickel	5.92		0.024	0.15	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Mercury	0.072		0.013	0.030	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Potassium	152		5.85	73.5	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Selenium	1.21		0.18	0.74	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Silver	0.73		0.038	0.15	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Sodium	721		8.98	73.5	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Thallium	0.049	J	0.015	0.15	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Vanadium	7.73		0.012	0.74	mg/Kg
P3671-03	S-911-K1-SO-0-0.5-081924	SOIL	Zinc	40.1		0.19	0.74	mg/Kg
Client ID : S-911-K1-SO-0.5-1-081924								
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Aluminum	7610		0.83	2.98	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Antimony	1.90		0.015	0.30	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Arsenic	10.7	D	0.067	0.74	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Barium	184		0.055	1.49	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: P3671

Order ID: P3671

Client: JACOBS Engineering Group, Inc.

Project ID: Former Schlumberger Site Princeton NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Beryllium	0.74		0.037	0.15	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Cadmium	1.07		0.040	0.15	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Calcium	4220		10.0	74.4	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Chromium	17.9		0.036	0.30	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Cobalt	6.88		0.012	0.15	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Copper	62.2		0.083	0.30	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Iron	13800		1.65	7.44	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Lead	189		0.022	0.15	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Magnesium	1180		4.02	74.4	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Manganese	2710	D	0.25	0.74	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Nickel	14.2		0.024	0.15	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Mercury	0.12		0.011	0.024	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Potassium	402		5.92	74.4	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Selenium	2.18	JD	0.89	3.72	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Silver	3.99		0.039	0.15	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Sodium	846		9.09	74.4	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Thallium	0.20		0.015	0.15	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Vanadium	31.9		0.012	0.74	mg/Kg
P3671-04	S-911-K1-SO-0.5-1-081924	SOIL	Zinc	127		0.19	0.74	mg/Kg
Client ID : S-911-K1-SO-0-0.5-081924-FD								
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Aluminum	9270		1.11	3.97	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Antimony	2.37		0.020	0.40	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Arsenic	12.3		0.018	0.20	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Barium	185		0.073	1.98	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Beryllium	0.84		0.050	0.20	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Cadmium	1.04		0.054	0.20	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Calcium	4770		13.4	99.2	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Chromium	20.7		0.048	0.40	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Cobalt	5.55		0.016	0.20	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Copper	81.5		0.11	0.40	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Iron	15000		2.20	9.92	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Lead	226		0.030	0.20	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Magnesium	1270		5.36	99.2	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Manganese	1700		0.067	0.20	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Nickel	16.1		0.032	0.20	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Mercury	0.37		0.017	0.038	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Potassium	441		7.90	99.2	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Selenium	3.70	JD	1.19	4.96	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Silver	4.60		0.052	0.20	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Sodium	1180		12.1	99.2	mg/Kg

Hit Summary Sheet SW-846

SDG No.:	P3671	Order ID:	P3671
Client:	JACOBS Engineering Group, Inc.	Project ID:	Former Schlumberger Site Princeton NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Thallium	0.20		0.020	0.20	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Vanadium	39.6		0.016	0.99	mg/Kg
P3671-05	S-911-K1-SO-0-0.5-081924-FD	SOIL	Zinc	122		0.26	0.99	mg/Kg
Client ID : S-905-J-SO-0-0.5-081924								
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Aluminum	7210		0.49	1.75	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Antimony	0.16	J	0.0090	0.18	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Arsenic	4.35		0.0080	0.088	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Barium	48.8		0.032	0.88	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Beryllium	0.50		0.022	0.088	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Cadmium	0.49		0.024	0.088	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Calcium	4120		5.91	43.8	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Chromium	17.3		0.021	0.18	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Cobalt	3.38		0.0070	0.088	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Copper	69.4		0.049	0.18	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Iron	20400		0.97	4.38	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Lead	58.9		0.013	0.088	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Magnesium	1030		2.36	43.8	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Manganese	112		0.030	0.088	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Nickel	8.43		0.014	0.088	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Mercury	1.78	D	0.035	0.079	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Potassium	324		3.49	43.8	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Selenium	0.43	J	0.11	0.44	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Silver	1.46		0.023	0.088	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Sodium	248		5.35	43.8	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Thallium	0.11		0.0090	0.088	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Vanadium	20.9		0.0070	0.44	mg/Kg
P3671-06	S-905-J-SO-0-0.5-081924	SOIL	Zinc	131		0.11	0.44	mg/Kg
Client ID : S-905-J-SO-0-0.5-081924-FD								
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Aluminum	11600	D	2.49	8.88	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Antimony	0.17	J	0.0090	0.18	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Arsenic	6.06	D	0.040	0.44	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Barium	70.0		0.033	0.89	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Beryllium	0.76		0.022	0.089	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Cadmium	0.60		0.024	0.089	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Calcium	5710		5.99	44.4	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Chromium	21.9		0.021	0.18	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Cobalt	5.40		0.0070	0.089	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Copper	89.9		0.050	0.18	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Iron	16100		0.99	4.44	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:	P3671	Order ID:	P3671
Client:	JACOBS Engineering Group, Inc.	Project ID:	Former Schlumberger Site Princeton NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Lead	70.3		0.013	0.089	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Magnesium	1650		2.40	44.4	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Manganese	130		0.030	0.089	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Nickel	11.7		0.014	0.089	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Mercury	1.44	D	0.035	0.079	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Potassium	414		3.53	44.4	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Selenium	0.87	JD	0.53	2.22	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Silver	1.39		0.023	0.089	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Sodium	383		5.43	44.4	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Thallium	0.17		0.0090	0.089	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Vanadium	29.1		0.0070	0.44	mg/Kg
P3671-07	S-905-J-SO-0-0.5-081924-FD	SOIL	Zinc	103		0.12	0.44	mg/Kg

Client ID : S-905-J-SO-0.5-1.0-081924

P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Aluminum	12300	D	2.63	9.38	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Antimony	0.11	J	0.0090	0.19	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Arsenic	6.34	D	0.042	0.47	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Barium	70.2		0.035	0.94	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Beryllium	0.92		0.023	0.094	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Cadmium	0.55		0.025	0.094	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Calcium	3620		6.33	46.9	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Chromium	19.8		0.023	0.19	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Cobalt	11.8		0.0080	0.094	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Copper	94.7		0.053	0.19	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Iron	18000		1.04	4.69	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Lead	61.3		0.014	0.094	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Magnesium	1510		2.53	46.9	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Manganese	111		0.032	0.094	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Nickel	23.7		0.015	0.094	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Mercury	3.41	D	0.070	0.16	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Potassium	402		3.73	46.9	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Selenium	0.76	JD	0.56	2.35	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Silver	1.70		0.024	0.094	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Sodium	319		5.73	46.9	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Thallium	0.17		0.0090	0.094	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Vanadium	31.2		0.0080	0.47	mg/Kg
P3671-08	S-905-J-SO-0.5-1.0-081924	SOIL	Zinc	93.5		0.12	0.47	mg/Kg

Client ID : S-928-K1-SO-0-0.5-081924

P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Aluminum	9990		0.88	3.13	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Antimony	1.20		0.016	0.31	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: P3671

Order ID: P3671

Client: JACOBS Engineering Group, Inc.

Project ID: Former Schlumberger Site Princeton NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Arsenic	13.3	D	0.070	0.78	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Barium	191		0.058	1.57	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Beryllium	1.07		0.039	0.16	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Cadmium	1.28		0.042	0.16	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Calcium	4050		10.6	78.3	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Chromium	20.7		0.038	0.31	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Cobalt	7.48		0.013	0.16	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Copper	63.5		0.088	0.31	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Iron	15100		1.74	7.83	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Lead	195		0.023	0.16	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Magnesium	1310		4.23	78.3	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Manganese	2130	D	0.27	0.78	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Nickel	14.8		0.025	0.16	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Mercury	0.087		0.012	0.027	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Potassium	501		6.23	78.3	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Selenium	2.10	JD	0.94	3.92	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Silver	6.51		0.041	0.16	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Sodium	760		9.57	78.3	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Thallium	0.17		0.016	0.16	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Vanadium	31.2		0.013	0.78	mg/Kg
P3671-09	S-928-K1-SO-0-0.5-081924	SOIL	Zinc	159		0.20	0.78	mg/Kg
Client ID : S-928-K1-SO-0.5-1-081924								
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Aluminum	11100		0.69	2.48	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Antimony	0.86		0.012	0.25	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Arsenic	11.7	D	0.056	0.62	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Barium	177		0.046	1.24	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Beryllium	0.99		0.031	0.12	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Cadmium	1.18		0.033	0.12	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Calcium	3790		8.37	62.0	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Chromium	24.0		0.030	0.25	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Cobalt	8.82		0.010	0.12	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Copper	51.4		0.069	0.25	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Iron	16700		1.38	6.20	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Lead	128		0.019	0.12	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Magnesium	1770		3.35	62.0	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Manganese	2640	D	0.21	0.62	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Nickel	14.6		0.020	0.12	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Mercury	0.092		0.0090	0.021	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Potassium	596		4.93	62.0	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Selenium	1.55	JD	0.74	3.10	mg/Kg

Hit Summary Sheet SW-846

SDG No.:	P3671	Order ID:	P3671
Client:	JACOBS Engineering Group, Inc.	Project ID:	Former Schlumberger Site Princeton NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Silver	3.73		0.032	0.12	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Sodium	629		7.58	62.0	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Thallium	0.19		0.012	0.12	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Vanadium	32.6		0.010	0.62	mg/Kg
P3671-10	S-928-K1-SO-0.5-1-081924	SOIL	Zinc	173		0.16	0.62	mg/Kg

Client ID : S-903-J-SO-0.5-081924

P3671-11	S-903-J-SO-0.5-081924	SOIL	Aluminum	10900	D	2.60	9.28	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Antimony	0.25		0.0090	0.19	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Arsenic	6.19		0.0080	0.093	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Barium	60.4		0.034	0.93	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Beryllium	0.55		0.023	0.093	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Cadmium	1.21		0.025	0.093	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Calcium	6890		6.27	46.4	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Chromium	21.0		0.022	0.19	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Cobalt	12.9		0.0070	0.093	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Copper	139		0.052	0.19	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Iron	19600		1.03	4.64	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Lead	92.4		0.014	0.093	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Magnesium	4190		2.51	46.4	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Manganese	285		0.032	0.093	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Nickel	18.8		0.015	0.093	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Mercury	0.14		0.0070	0.015	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Potassium	528		3.69	46.4	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Selenium	0.46	J	0.11	0.46	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Silver	4.17		0.024	0.093	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Sodium	376		5.67	46.4	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Thallium	0.099		0.0090	0.093	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Vanadium	34.8		0.0070	0.46	mg/Kg
P3671-11	S-903-J-SO-0.5-081924	SOIL	Zinc	145		0.12	0.46	mg/Kg

Client ID : S-903-J-SO-0.5-1.0-081924

P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Aluminum	12400	D	2.33	8.33	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Antimony	0.18		0.0080	0.17	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Arsenic	8.52		0.0070	0.083	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Barium	53.6		0.031	0.83	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Beryllium	0.43		0.021	0.083	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Cadmium	2.44		0.022	0.083	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Calcium	6500		5.62	41.6	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Chromium	22.3		0.020	0.17	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Cobalt	14.6		0.0070	0.083	mg/Kg

Hit Summary Sheet
SW-846

SDG No.:	P3671	Order ID:	P3671
Client:	JACOBS Engineering Group, Inc.	Project ID:	Former Schlumberger Site Princeton NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Copper	235		0.047	0.17	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Iron	23600	D	4.62	20.8	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Lead	107		0.012	0.083	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Magnesium	5650		2.25	41.6	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Manganese	258		0.028	0.083	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Nickel	23.0		0.013	0.083	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Mercury	0.39		0.0070	0.016	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Potassium	486		3.31	41.6	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Selenium	0.62		0.10	0.42	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Silver	4.65		0.022	0.083	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Sodium	533		5.09	41.6	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Thallium	0.088		0.0080	0.083	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Vanadium	42.7		0.0070	0.42	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Zinc	216		0.11	0.42	mg/Kg

Client ID : S-912-J-SO-0.5-081924

P3671-13	S-912-J-SO-0.5-081924	SOIL	Aluminum	5260		1.30	4.64	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Antimony	3.30		0.023	0.46	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Arsenic	21.1		0.021	0.23	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Barium	181		0.086	2.32	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Beryllium	0.65		0.058	0.23	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Cadmium	0.89		0.063	0.23	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Calcium	9590		15.6	116	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Chromium	19.3		0.056	0.46	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Cobalt	3.46		0.019	0.23	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Copper	76.1		0.13	0.46	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Iron	18000		2.57	11.6	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Lead	294		0.035	0.23	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Magnesium	1460		6.26	116	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Manganese	2040		0.079	0.23	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Nickel	12.7		0.037	0.23	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Mercury	0.45		0.020	0.045	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Potassium	466		9.22	116	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Selenium	3.64		0.28	1.16	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Silver	1.56		0.060	0.23	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Sodium	2800		14.2	116	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Thallium	0.15	J	0.023	0.23	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Vanadium	50.9		0.019	1.16	mg/Kg
P3671-13	S-912-J-SO-0.5-081924	SOIL	Zinc	67.1		0.30	1.16	mg/Kg

Client ID : S-912-J-SO-0.5-1-081924

Hit Summary Sheet
SW-846

SDG No.: P3671

Order ID: P3671

Client: JACOBS Engineering Group, Inc.

Project ID: Former Schlumberger Site Princeton NJ

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Aluminum	4900		0.79	2.83	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Antimony	0.26	J	0.014	0.28	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Arsenic	3.60		0.013	0.14	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Barium	77.7		0.052	1.42	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Beryllium	0.42		0.035	0.14	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Cadmium	0.26		0.038	0.14	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Calcium	3140		9.57	70.9	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Chromium	11.5		0.034	0.28	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Cobalt	0.68		0.011	0.14	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Copper	20.7		0.079	0.28	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Iron	3320		1.57	7.09	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Lead	52.1		0.021	0.14	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Magnesium	557		3.83	70.9	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Manganese	766		0.048	0.14	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Nickel	4.59		0.023	0.14	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Mercury	0.046		0.011	0.025	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Potassium	250		5.64	70.9	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Selenium	0.99		0.17	0.71	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Silver	0.13	J	0.037	0.14	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Sodium	1010		8.66	70.9	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Thallium	0.060	J	0.014	0.14	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Vanadium	9.59		0.011	0.71	mg/Kg
P3671-14	S-912-J-SO-0.5-1-081924	SOIL	Zinc	22.8		0.18	0.71	mg/Kg



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
Level (low/med):	low	% Solid:	71.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7680	N	1	0.53	1.91	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-36-0	Antimony	0.32		1	0.010	0.19	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-38-2	Arsenic	4.27		1	0.0090	0.095	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-39-3	Barium	56.2		1	0.035	0.95	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-41-7	Beryllium	0.59		1	0.024	0.095	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-43-9	Cadmium	1.01		1	0.026	0.095	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-70-2	Calcium	6250		1	6.44	47.7	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-47-3	Chromium	25.8		1	0.023	0.19	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-48-4	Cobalt	19.6		1	0.0080	0.095	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-50-8	Copper	102		1	0.053	0.19	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7439-89-6	Iron	15000		1	1.06	4.77	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7439-92-1	Lead	94.2		1	0.014	0.095	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7439-95-4	Magnesium	2000		1	2.58	47.7	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7439-96-5	Manganese	310		1	0.032	0.095	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7439-97-6	Mercury	0.51	N	1	0.0080	0.018	mg/Kg	08/23/24 14:30	08/24/24 11:10	7471B	
7440-02-0	Nickel	39.7		1	0.015	0.095	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-09-7	Potassium	416		1	3.80	47.7	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7782-49-2	Selenium	0.52		1	0.11	0.48	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-22-4	Silver	1.56	N	1	0.025	0.095	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-23-5	Sodium	398		1	5.83	47.7	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-28-0	Thallium	0.10		1	0.010	0.095	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-62-2	Vanadium	26.9		1	0.0080	0.48	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050
7440-66-6	Zinc	165		1	0.12	0.48	mg/Kg	08/21/24 11:00	08/25/24 21:29	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	79.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11000	DN	5	2.41	8.59	mg/Kg	08/21/24 11:00	08/25/24 21:38	6020B	SW3050
7440-36-0	Antimony	0.24		1	0.0090	0.17	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7440-38-2	Arsenic	5.33	D	5	0.039	0.43	mg/Kg	08/21/24 11:00	08/25/24 21:38	6020B	SW3050
7440-39-3	Barium	67.5		1	0.032	0.86	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7440-41-7	Beryllium	0.76		1	0.021	0.086	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7440-43-9	Cadmium	1.51		1	0.023	0.086	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7440-70-2	Calcium	5560		1	5.80	43.0	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7440-47-3	Chromium	34.2		1	0.021	0.17	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7440-48-4	Cobalt	23.9		1	0.0070	0.086	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7440-50-8	Copper	124		1	0.048	0.17	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7439-89-6	Iron	20300		1	0.95	4.30	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7439-92-1	Lead	130		1	0.013	0.086	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7439-95-4	Magnesium	2780		1	2.32	43.0	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7439-96-5	Manganese	276		1	0.029	0.086	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7439-97-6	Mercury	0.27	N	1	0.0070	0.017	mg/Kg	08/23/24 14:30	08/24/24 11:24	7471B	
7440-02-0	Nickel	47.4		1	0.014	0.086	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7440-09-7	Potassium	600		1	3.42	43.0	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7782-49-2	Selenium	0.82	JD	5	0.52	2.15	mg/Kg	08/21/24 11:00	08/25/24 21:38	6020B	SW3050
7440-22-4	Silver	1.93	N	1	0.022	0.086	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7440-23-5	Sodium	386		1	5.25	43.0	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7440-28-0	Thallium	0.13		1	0.0090	0.086	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7440-62-2	Vanadium	39.9		1	0.0070	0.43	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050
7440-66-6	Zinc	199		1	0.11	0.43	mg/Kg	08/21/24 11:00	08/25/24 21:35	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	46.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5060	N	1	0.82	2.94	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-36-0	Antimony	0.47		1	0.015	0.29	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-38-2	Arsenic	2.77		1	0.013	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-39-3	Barium	74.1		1	0.054	1.47	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-41-7	Beryllium	0.45		1	0.037	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-43-9	Cadmium	0.38		1	0.040	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-70-2	Calcium	2420		1	9.93	73.5	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-47-3	Chromium	10.3		1	0.035	0.29	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-48-4	Cobalt	0.78		1	0.012	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-50-8	Copper	23.7		1	0.082	0.29	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7439-89-6	Iron	3000		1	1.63	7.35	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7439-92-1	Lead	49.0		1	0.022	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7439-95-4	Magnesium	442		1	3.97	73.5	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7439-96-5	Manganese	250		1	0.050	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7439-97-6	Mercury	0.072	N	1	0.013	0.030	mg/Kg	08/23/24 14:30	08/24/24 11:26	7471B	
7440-02-0	Nickel	5.92		1	0.024	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-09-7	Potassium	152		1	5.85	73.5	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7782-49-2	Selenium	1.21		1	0.18	0.74	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-22-4	Silver	0.73	N	1	0.038	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-23-5	Sodium	721		1	8.98	73.5	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-28-0	Thallium	0.049	J	1	0.015	0.15	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-62-2	Vanadium	7.73		1	0.012	0.74	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050
7440-66-6	Zinc	40.1		1	0.19	0.74	mg/Kg	08/21/24 11:00	08/25/24 21:41	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	56

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7610	N	1	0.83	2.98	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-36-0	Antimony	1.90		1	0.015	0.30	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-38-2	Arsenic	10.7	D	5	0.067	0.74	mg/Kg	08/21/24 11:00	08/25/24 22:03	6020B	SW3050
7440-39-3	Barium	184		1	0.055	1.49	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-41-7	Beryllium	0.74		1	0.037	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-43-9	Cadmium	1.07		1	0.040	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-70-2	Calcium	4220		1	10.0	74.4	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-47-3	Chromium	17.9		1	0.036	0.30	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-48-4	Cobalt	6.88		1	0.012	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-50-8	Copper	62.2		1	0.083	0.30	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7439-89-6	Iron	13800		1	1.65	7.44	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7439-92-1	Lead	189		1	0.022	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7439-95-4	Magnesium	1180		1	4.02	74.4	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7439-96-5	Manganese	2710	D	5	0.25	0.74	mg/Kg	08/21/24 11:00	08/25/24 22:03	6020B	SW3050
7439-97-6	Mercury	0.12	N	1	0.011	0.024	mg/Kg	08/23/24 14:30	08/24/24 11:28	7471B	
7440-02-0	Nickel	14.2		1	0.024	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-09-7	Potassium	402		1	5.92	74.4	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7782-49-2	Selenium	2.18	JD	5	0.89	3.72	mg/Kg	08/21/24 11:00	08/25/24 22:03	6020B	SW3050
7440-22-4	Silver	3.99	N	1	0.039	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-23-5	Sodium	846		1	9.09	74.4	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-28-0	Thallium	0.20		1	0.015	0.15	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-62-2	Vanadium	31.9		1	0.012	0.74	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050
7440-66-6	Zinc	127		1	0.19	0.74	mg/Kg	08/21/24 11:00	08/25/24 22:00	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	35

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9270	N	1	1.11	3.97	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-36-0	Antimony	2.37		1	0.020	0.40	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-38-2	Arsenic	12.3		1	0.018	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-39-3	Barium	185		1	0.073	1.98	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-41-7	Beryllium	0.84		1	0.050	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-43-9	Cadmium	1.04		1	0.054	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-70-2	Calcium	4770		1	13.4	99.2	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-47-3	Chromium	20.7		1	0.048	0.40	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-48-4	Cobalt	5.55		1	0.016	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-50-8	Copper	81.5		1	0.11	0.40	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7439-89-6	Iron	15000		1	2.20	9.92	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7439-92-1	Lead	226		1	0.030	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7439-95-4	Magnesium	1270		1	5.36	99.2	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7439-96-5	Manganese	1700		1	0.067	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7439-97-6	Mercury	0.37	N	1	0.017	0.038	mg/Kg	08/23/24 14:30	08/24/24 11:31	7471B	
7440-02-0	Nickel	16.1		1	0.032	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-09-7	Potassium	441		1	7.90	99.2	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7782-49-2	Selenium	3.70	JD	5	1.19	4.96	mg/Kg	08/21/24 11:00	08/25/24 22:09	6020B	SW3050
7440-22-4	Silver	4.60	N	1	0.052	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-23-5	Sodium	1180		1	12.1	99.2	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-28-0	Thallium	0.20		1	0.020	0.20	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-62-2	Vanadium	39.6		1	0.016	0.99	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050
7440-66-6	Zinc	122		1	0.26	0.99	mg/Kg	08/21/24 11:00	08/25/24 22:06	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	78.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7210	N	1	0.49	1.75	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-36-0	Antimony	0.16	J	1	0.0090	0.18	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-38-2	Arsenic	4.35		1	0.0080	0.088	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-39-3	Barium	48.8		1	0.032	0.88	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-41-7	Beryllium	0.50		1	0.022	0.088	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-43-9	Cadmium	0.49		1	0.024	0.088	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-70-2	Calcium	4120		1	5.91	43.8	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-47-3	Chromium	17.3		1	0.021	0.18	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-48-4	Cobalt	3.38		1	0.0070	0.088	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-50-8	Copper	69.4		1	0.049	0.18	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7439-89-6	Iron	20400		1	0.97	4.38	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7439-92-1	Lead	58.9		1	0.013	0.088	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7439-95-4	Magnesium	1030		1	2.36	43.8	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7439-96-5	Manganese	112		1	0.030	0.088	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7439-97-6	Mercury	1.78	DN	5	0.035	0.079	mg/Kg	08/23/24 14:30	08/24/24 13:45	7471B	
7440-02-0	Nickel	8.43		1	0.014	0.088	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-09-7	Potassium	324		1	3.49	43.8	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7782-49-2	Selenium	0.43	J	1	0.11	0.44	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-22-4	Silver	1.46	N	1	0.023	0.088	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-23-5	Sodium	248		1	5.35	43.8	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-28-0	Thallium	0.11		1	0.0090	0.088	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-62-2	Vanadium	20.9		1	0.0070	0.44	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050
7440-66-6	Zinc	131		1	0.11	0.44	mg/Kg	08/21/24 11:00	08/25/24 22:12	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	76.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11600	DN	5	2.49	8.88	mg/Kg	08/21/24 11:00	08/25/24 22:22	6020B	SW3050
7440-36-0	Antimony	0.17	J	1	0.0090	0.18	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7440-38-2	Arsenic	6.06	D	5	0.040	0.44	mg/Kg	08/21/24 11:00	08/25/24 22:22	6020B	SW3050
7440-39-3	Barium	70.0		1	0.033	0.89	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7440-41-7	Beryllium	0.76		1	0.022	0.089	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7440-43-9	Cadmium	0.60		1	0.024	0.089	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7440-70-2	Calcium	5710		1	5.99	44.4	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7440-47-3	Chromium	21.9		1	0.021	0.18	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7440-48-4	Cobalt	5.40		1	0.0070	0.089	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7440-50-8	Copper	89.9		1	0.050	0.18	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7439-89-6	Iron	16100		1	0.99	4.44	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7439-92-1	Lead	70.3		1	0.013	0.089	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7439-95-4	Magnesium	1650		1	2.40	44.4	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7439-96-5	Manganese	130		1	0.030	0.089	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7439-97-6	Mercury	1.44	DN	5	0.035	0.079	mg/Kg	08/23/24 14:30	08/24/24 13:42	7471B	
7440-02-0	Nickel	11.7		1	0.014	0.089	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7440-09-7	Potassium	414		1	3.53	44.4	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7782-49-2	Selenium	0.87	JD	5	0.53	2.22	mg/Kg	08/21/24 11:00	08/25/24 22:22	6020B	SW3050
7440-22-4	Silver	1.39	N	1	0.023	0.089	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7440-23-5	Sodium	383		1	5.43	44.4	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7440-28-0	Thallium	0.17		1	0.0090	0.089	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7440-62-2	Vanadium	29.1		1	0.0070	0.44	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050
7440-66-6	Zinc	103		1	0.12	0.44	mg/Kg	08/21/24 11:00	08/25/24 22:19	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	82

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12300	DN	5	2.63	9.38	mg/Kg	08/21/24 11:00	08/25/24 22:28	6020B	SW3050
7440-36-0	Antimony	0.11	J	1	0.0090	0.19	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-38-2	Arsenic	6.34	D	5	0.042	0.47	mg/Kg	08/21/24 11:00	08/25/24 22:28	6020B	SW3050
7440-39-3	Barium	70.2		1	0.035	0.94	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-41-7	Beryllium	0.92		1	0.023	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-43-9	Cadmium	0.55		1	0.025	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-70-2	Calcium	3620		1	6.33	46.9	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-47-3	Chromium	19.8		1	0.023	0.19	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-48-4	Cobalt	11.8		1	0.0080	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-50-8	Copper	94.7		1	0.053	0.19	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7439-89-6	Iron	18000		1	1.04	4.69	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7439-92-1	Lead	61.3		1	0.014	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7439-95-4	Magnesium	1510		1	2.53	46.9	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7439-96-5	Manganese	111		1	0.032	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7439-97-6	Mercury	3.41	DN	10	0.070	0.16	mg/Kg	08/23/24 14:30	08/24/24 13:47	7471B	
7440-02-0	Nickel	23.7		1	0.015	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-09-7	Potassium	402		1	3.73	46.9	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7782-49-2	Selenium	0.76	JD	5	0.56	2.35	mg/Kg	08/21/24 11:00	08/25/24 22:28	6020B	SW3050
7440-22-4	Silver	1.70	N	1	0.024	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-23-5	Sodium	319		1	5.73	46.9	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-28-0	Thallium	0.17		1	0.0090	0.094	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-62-2	Vanadium	31.2		1	0.0080	0.47	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050
7440-66-6	Zinc	93.5		1	0.12	0.47	mg/Kg	08/21/24 11:00	08/25/24 22:25	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	48

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9990	N	1	0.88	3.13	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7440-36-0	Antimony	1.20		1	0.016	0.31	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7440-38-2	Arsenic	13.3	D	5	0.070	0.78	mg/Kg	08/21/24 11:00	08/25/24 22:57	6020B	SW3050
7440-39-3	Barium	191		1	0.058	1.57	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7440-41-7	Beryllium	1.07		1	0.039	0.16	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7440-43-9	Cadmium	1.28		1	0.042	0.16	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7440-70-2	Calcium	4050		1	10.6	78.3	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7440-47-3	Chromium	20.7		1	0.038	0.31	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7440-48-4	Cobalt	7.48		1	0.013	0.16	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7440-50-8	Copper	63.5		1	0.088	0.31	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7439-89-6	Iron	15100		1	1.74	7.83	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7439-92-1	Lead	195		1	0.023	0.16	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7439-95-4	Magnesium	1310		1	4.23	78.3	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7439-96-5	Manganese	2130	D	5	0.27	0.78	mg/Kg	08/21/24 11:00	08/25/24 22:57	6020B	SW3050
7439-97-6	Mercury	0.087	N	1	0.012	0.027	mg/Kg	08/23/24 14:30	08/24/24 11:40	7471B	
7440-02-0	Nickel	14.8		1	0.025	0.16	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7440-09-7	Potassium	501		1	6.23	78.3	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7782-49-2	Selenium	2.10	JD	5	0.94	3.92	mg/Kg	08/21/24 11:00	08/25/24 22:57	6020B	SW3050
7440-22-4	Silver	6.51	N	1	0.041	0.16	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7440-23-5	Sodium	760		1	9.57	78.3	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7440-28-0	Thallium	0.17		1	0.016	0.16	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7440-62-2	Vanadium	31.2		1	0.013	0.78	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050
7440-66-6	Zinc	159		1	0.20	0.78	mg/Kg	08/21/24 11:00	08/25/24 22:54	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	57.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11100	N	1	0.69	2.48	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-36-0	Antimony	0.86		1	0.012	0.25	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-38-2	Arsenic	11.7	D	5	0.056	0.62	mg/Kg	08/21/24 11:00	08/25/24 23:03	6020B	SW3050
7440-39-3	Barium	177		1	0.046	1.24	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-41-7	Beryllium	0.99		1	0.031	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-43-9	Cadmium	1.18		1	0.033	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-70-2	Calcium	3790		1	8.37	62.0	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-47-3	Chromium	24.0		1	0.030	0.25	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-48-4	Cobalt	8.82		1	0.010	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-50-8	Copper	51.4		1	0.069	0.25	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7439-89-6	Iron	16700		1	1.38	6.20	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7439-92-1	Lead	128		1	0.019	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7439-95-4	Magnesium	1770		1	3.35	62.0	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7439-96-5	Manganese	2640	D	5	0.21	0.62	mg/Kg	08/21/24 11:00	08/25/24 23:03	6020B	SW3050
7439-97-6	Mercury	0.092	N	1	0.0090	0.021	mg/Kg	08/23/24 14:30	08/24/24 11:48	7471B	
7440-02-0	Nickel	14.6		1	0.020	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-09-7	Potassium	596		1	4.93	62.0	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7782-49-2	Selenium	1.55	JD	5	0.74	3.10	mg/Kg	08/21/24 11:00	08/25/24 23:03	6020B	SW3050
7440-22-4	Silver	3.73	N	1	0.032	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-23-5	Sodium	629		1	7.58	62.0	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-28-0	Thallium	0.19		1	0.012	0.12	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-62-2	Vanadium	32.6		1	0.010	0.62	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050
7440-66-6	Zinc	173		1	0.16	0.62	mg/Kg	08/21/24 11:00	08/25/24 23:00	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	83.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10900	DN	5	2.60	9.28	mg/Kg	08/21/24 11:00	08/25/24 23:09	6020B	SW3050
7440-36-0	Antimony	0.25		1	0.0090	0.19	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-38-2	Arsenic	6.19		1	0.0080	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-39-3	Barium	60.4		1	0.034	0.93	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-41-7	Beryllium	0.55		1	0.023	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-43-9	Cadmium	1.21		1	0.025	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-70-2	Calcium	6890		1	6.27	46.4	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-47-3	Chromium	21.0		1	0.022	0.19	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-48-4	Cobalt	12.9		1	0.0070	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-50-8	Copper	139		1	0.052	0.19	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7439-89-6	Iron	19600		1	1.03	4.64	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7439-92-1	Lead	92.4		1	0.014	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7439-95-4	Magnesium	4190		1	2.51	46.4	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7439-96-5	Manganese	285		1	0.032	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7439-97-6	Mercury	0.14	N	1	0.0070	0.015	mg/Kg	08/23/24 14:30	08/24/24 11:50	7471B	
7440-02-0	Nickel	18.8		1	0.015	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-09-7	Potassium	528		1	3.69	46.4	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7782-49-2	Selenium	0.46	J	1	0.11	0.46	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-22-4	Silver	4.17	N	1	0.024	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-23-5	Sodium	376		1	5.67	46.4	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-28-0	Thallium	0.099		1	0.0090	0.093	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-62-2	Vanadium	34.8		1	0.0070	0.46	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050
7440-66-6	Zinc	145		1	0.12	0.46	mg/Kg	08/21/24 11:00	08/25/24 23:06	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	85.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12400	DN	5	2.33	8.33	mg/Kg	08/21/24 11:00	08/25/24 23:15	6020B	SW3050
7440-36-0	Antimony	0.18		1	0.0080	0.17	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-38-2	Arsenic	8.52		1	0.0070	0.083	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-39-3	Barium	53.6		1	0.031	0.83	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-41-7	Beryllium	0.43		1	0.021	0.083	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-43-9	Cadmium	2.44		1	0.022	0.083	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-70-2	Calcium	6500		1	5.62	41.6	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-47-3	Chromium	22.3		1	0.020	0.17	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-48-4	Cobalt	14.6		1	0.0070	0.083	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-50-8	Copper	235		1	0.047	0.17	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7439-89-6	Iron	23600	D	5	4.62	20.8	mg/Kg	08/21/24 11:00	08/25/24 23:15	6020B	SW3050
7439-92-1	Lead	107		1	0.012	0.083	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7439-95-4	Magnesium	5650		1	2.25	41.6	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7439-96-5	Manganese	258		1	0.028	0.083	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7439-97-6	Mercury	0.39	N	1	0.0070	0.016	mg/Kg	08/23/24 14:30	08/24/24 11:52	7471B	
7440-02-0	Nickel	23.0		1	0.013	0.083	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-09-7	Potassium	486		1	3.31	41.6	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7782-49-2	Selenium	0.62		1	0.10	0.42	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-22-4	Silver	4.65	N	1	0.022	0.083	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-23-5	Sodium	533		1	5.09	41.6	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-28-0	Thallium	0.088		1	0.0080	0.083	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-62-2	Vanadium	42.7		1	0.0070	0.42	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050
7440-66-6	Zinc	216		1	0.11	0.42	mg/Kg	08/21/24 11:00	08/25/24 23:12	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	30.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5260	N	1	1.30	4.64	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-36-0	Antimony	3.30		1	0.023	0.46	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-38-2	Arsenic	21.1		1	0.021	0.23	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-39-3	Barium	181		1	0.086	2.32	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-41-7	Beryllium	0.65		1	0.058	0.23	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-43-9	Cadmium	0.89		1	0.063	0.23	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-70-2	Calcium	9590		1	15.6	116	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-47-3	Chromium	19.3		1	0.056	0.46	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-48-4	Cobalt	3.46		1	0.019	0.23	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-50-8	Copper	76.1		1	0.13	0.46	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7439-89-6	Iron	18000		1	2.57	11.6	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7439-92-1	Lead	294		1	0.035	0.23	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7439-95-4	Magnesium	1460		1	6.26	116	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7439-96-5	Manganese	2040		1	0.079	0.23	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7439-97-6	Mercury	0.45	N	1	0.020	0.045	mg/Kg	08/23/24 14:30	08/24/24 11:54	7471B	
7440-02-0	Nickel	12.7		1	0.037	0.23	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-09-7	Potassium	466		1	9.22	116	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7782-49-2	Selenium	3.64		1	0.28	1.16	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-22-4	Silver	1.56	N	1	0.060	0.23	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-23-5	Sodium	2800		1	14.2	116	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-28-0	Thallium	0.15	J	1	0.023	0.23	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-62-2	Vanadium	50.9		1	0.019	1.16	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050
7440-66-6	Zinc	67.1		1	0.30	1.16	mg/Kg	08/21/24 11:00	08/25/24 23:19	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

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J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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
Level (low/med):	low	% Solid:	51.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4900	N	1	0.79	2.83	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-36-0	Antimony	0.26	J	1	0.014	0.28	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-38-2	Arsenic	3.60		1	0.013	0.14	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-39-3	Barium	77.7		1	0.052	1.42	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-41-7	Beryllium	0.42		1	0.035	0.14	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-43-9	Cadmium	0.26		1	0.038	0.14	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-70-2	Calcium	3140		1	9.57	70.9	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-47-3	Chromium	11.5		1	0.034	0.28	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-48-4	Cobalt	0.68		1	0.011	0.14	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-50-8	Copper	20.7		1	0.079	0.28	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7439-89-6	Iron	3320		1	1.57	7.09	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7439-92-1	Lead	52.1		1	0.021	0.14	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7439-95-4	Magnesium	557		1	3.83	70.9	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7439-96-5	Manganese	766		1	0.048	0.14	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7439-97-6	Mercury	0.046	N	1	0.011	0.025	mg/Kg	08/23/24 14:30	08/24/24 11:57	7471B	
7440-02-0	Nickel	4.59		1	0.023	0.14	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-09-7	Potassium	250		1	5.64	70.9	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7782-49-2	Selenium	0.99		1	0.17	0.71	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-22-4	Silver	0.13	JN	1	0.037	0.14	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-23-5	Sodium	1010		1	8.66	70.9	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-28-0	Thallium	0.060	J	1	0.014	0.14	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-62-2	Vanadium	9.59		1	0.011	0.71	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050
7440-66-6	Zinc	22.8		1	0.18	0.71	mg/Kg	08/21/24 11:00	08/25/24 23:46	6020B	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	Mercury			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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OR = Over Range

N =Spiked sample recovery not within control limits

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
			Mercury	7471B		08/23/24	08/24/24	
			Metals Group4	6020B		08/21/24	08/25/24	
P3671-02	S-904-J-SO-0.5-1.0-0 81924	SOIL			08/19/24			08/19/24
			Mercury	7471B		08/23/24	08/24/24	
			Metals Group4	6020B		08/21/24	08/25/24	
P3671-03	S-911-K1-SO-0-0.5-08 1924	SOIL			08/19/24			08/19/24
			Mercury	7471B		08/23/24	08/24/24	
			Metals Group4	6020B		08/21/24	08/25/24	
P3671-04	S-911-K1-SO-0.5-1-08 1924	SOIL			08/19/24			08/19/24
			Mercury	7471B		08/23/24	08/24/24	
			Metals Group4	6020B		08/21/24	08/25/24	
P3671-05	S-911-K1-SO-0-0.5-08 1924-FD	SOIL			08/19/24			08/19/24
			Mercury	7471B		08/23/24	08/24/24	
			Metals Group4	6020B		08/21/24	08/25/24	
P3671-06	S-905-J-SO-0-0.5-081 924	SOIL			08/19/24			08/19/24
			Mercury	7471B		08/23/24	08/24/24	
			Metals Group4	6020B		08/21/24	08/25/24	
P3671-07	S-905-J-SO-0-0.5-08 1924-FD	SOIL			08/19/24			08/19/24
			Mercury	7471B		08/23/24	08/24/24	
			Metals Group4	6020B		08/21/24	08/25/24	

LAB CHRONICLE

P3671-08	S-905-J-SO-0.5-1.0-0 81924	SOIL			08/19/24		08/19/24
			Mercury	7471B	08/23/24	08/24/24	
			Metals Group4	6020B	08/21/24	08/25/24	
P3671-09	S-928-K1-SO-0-0.5-08 1924	SOIL			08/19/24		08/19/24
			Mercury	7471B	08/23/24	08/24/24	
			Metals Group4	6020B	08/21/24	08/25/24	
P3671-10	S-928-K1-SO-0.5-1-08 1924	SOIL			08/19/24		08/19/24
			Mercury	7471B	08/23/24	08/24/24	
			Metals Group4	6020B	08/21/24	08/25/24	
P3671-11	S-903-J-SO-0-0.5-081 924	SOIL			08/19/24		08/19/24
			Mercury	7471B	08/23/24	08/24/24	
			Metals Group4	6020B	08/21/24	08/25/24	
P3671-12	S-903-J-SO-0.5-1.0-0 81924	SOIL			08/19/24		08/19/24
			Mercury	7471B	08/23/24	08/24/24	
			Metals Group4	6020B	08/21/24	08/25/24	
P3671-13	S-912-J-SO-0-0.5-081 924	SOIL			08/19/24		08/19/24
			Mercury	7471B	08/23/24	08/24/24	
			Metals Group4	6020B	08/21/24	08/25/24	
P3671-14	S-912-J-SO-0.5-1-081 924	SOIL			08/19/24		08/19/24
			Mercury	7471B	08/23/24	08/24/24	
			Metals Group4	6020B	08/21/24	08/25/24	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 09:15
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
		% Solid:	71.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.11	U	1	0.11	0.55	mg/Kg	08/22/24 14:00	08/23/24 12:14	7196A
TOC	23200	OR	1	8.00	250	mg/Kg		08/29/24 10:51	Lloyd Kahn

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 09:30
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
		% Solid:	79.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.099	U	1	0.099	0.50	mg/Kg	08/22/24 14:00	08/23/24 12:15	7196A
TOC	18400	OR	1	8.00	250	mg/Kg		08/29/24 11:14	Lloyd Kahn

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 09:45
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
		% Solid:	46.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.17	U	1	0.17	0.84	mg/Kg	08/22/24 14:00	08/23/24 12:16	7196A
TOC	43700	OR	1	8.00	250	mg/Kg		08/29/24 11:40	Lloyd Kahn

Comments:

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 10:00
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
		% Solid:	56

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.14	U	1	0.14	0.71	mg/Kg	08/22/24 14:00	08/23/24 12:17	7196A
TOC	55900	OR	1	8.00	250	mg/Kg		08/29/24 12:08	Lloyd Kahn

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 10:10
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
		% Solid:	35

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.22	U	1	0.22	1.13	mg/Kg	08/22/24 14:00	08/23/24 12:18	7196A
TOC	68800	OR	1	8.00	250	mg/Kg		08/29/24 12:32	Lloyd Kahn

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 10:30
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
		% Solid:	78.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.10	U	1	0.10	0.51	mg/Kg	08/22/24 14:00	08/23/24 12:19	7196A
TOC	19100	OR	1	8.00	250	mg/Kg		08/29/24 12:57	Lloyd Kahn

Comments:

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J = Estimated Value
 B = Analyte Found in Associated Method Blank
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 E = Indicates the reported value is estimated because of the presence of interference.
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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 10:35
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
		% Solid:	76.6

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.10	U	1	0.10	0.52	mg/Kg	08/22/24 14:00	08/23/24 12:20	7196A
TOC	21200	OR	1	8.00	250	mg/Kg		08/29/24 13:36	Lloyd Kahn

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 10:45
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
		% Solid:	82

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.095	U	1	0.095	0.48	mg/Kg	08/22/24 14:00	08/23/24 12:21	7196A
TOC	13600	OR	1	8.00	250	mg/Kg		08/29/24 14:01	Lloyd Kahn

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

D = Dilution

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 12:10
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
		% Solid:	48

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.16	U	1	0.16	0.82	mg/Kg	08/22/24 14:00	08/23/24 12:24	7196A
TOC	35000	OR	1	8.00	250	mg/Kg		08/29/24 14:53	Lloyd Kahn

Comments: _____

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements
 H = Sample Analysis Out Of Hold Time

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 12:20
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
		% Solid:	57.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.14	U	1	0.14	0.69	mg/Kg	08/22/24 14:00	08/23/24 12:25	7196A
TOC	30800	OR	1	8.00	250	mg/Kg		08/29/24 15:30	Lloyd Kahn

Comments: _____

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LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 13:10
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
		% Solid:	83.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.094	U	1	0.094	0.48	mg/Kg	08/22/24 14:00	08/23/24 12:26	7196A
TOC	19500	OR	1	8.00	250	mg/Kg		08/29/24 15:51	Lloyd Kahn

Comments: _____

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements
 H = Sample Analysis Out Of Hold Time

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 13:20
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
		% Solid:	85.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.091	U	1	0.091	0.46	mg/Kg	08/22/24 14:00	08/23/24 12:27	7196A
TOC	13600		1	8.00	250	mg/Kg		08/29/24 16:12	Lloyd Kahn

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements
 H = Sample Analysis Out Of Hold Time

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 13:30
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
		% Solid:	30.6

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.25	U	1	0.25	1.28	mg/Kg	08/22/24 14:00	08/23/24 12:28	7196A
TOC	83300	OR	1	8.00	250	mg/Kg		08/29/24 16:39	Lloyd Kahn

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	08/19/24 13:40
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
		% Solid:	51.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.15	U	1	0.15	0.76	mg/Kg	08/22/24 14:00	08/23/24 12:29	7196A
TOC	26100	OR	1	8.00	250	mg/Kg		08/29/24 17:02	Lloyd Kahn

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements
 H = Sample Analysis Out Of Hold Time

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

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 09:15			08/19/24
			Hexavalent Chromium	7196A		08/22/24	08/23/24 12:14	
			TOC	Lloyd Kahn			08/29/24 10:51	
P3671-02	S-904-J-SO-0.5-1.0-0 81924	SOIL			08/19/24 09:30			08/19/24
			Hexavalent Chromium	7196A		08/22/24	08/23/24 12:15	
			TOC	Lloyd Kahn			08/29/24 11:14	
P3671-03	S-911-K1-SO-0-0.5-08 1924	SOIL			08/19/24 09:45			08/19/24
			Hexavalent Chromium	7196A		08/22/24	08/23/24 12:16	
			TOC	Lloyd Kahn			08/29/24 11:40	
P3671-04	S-911-K1-SO-0.5-1-08 1924	SOIL			08/19/24 10:00			08/19/24
			Hexavalent Chromium	7196A		08/22/24	08/23/24 12:17	
			TOC	Lloyd Kahn			08/29/24 12:08	
P3671-05	S-911-K1-SO-0-0.5-08 1924-FD	SOIL			08/19/24 10:10			08/19/24
			Hexavalent Chromium	7196A		08/22/24	08/23/24 12:18	

LAB CHRONICLE

			TOC	Lloyd Kahn		08/29/24 12:32	
P3671-06	S-905-J-SO-0-0.5-081 924	SOIL			08/19/24 10:30		08/19/24
			Hexavalent Chromium	7196A	08/22/24	08/23/24 12:19	
			TOC	Lloyd Kahn		08/29/24 12:57	
P3671-07	S-905-J-SO-0-0.5-08 1924-FD	SOIL			08/19/24 10:35		08/19/24
			Hexavalent Chromium	7196A	08/22/24	08/23/24 12:20	
			TOC	Lloyd Kahn		08/29/24 13:36	
P3671-08	S-905-J-SO-0.5-1.0-0 81924	SOIL			08/19/24 10:45		08/19/24
			Hexavalent Chromium	7196A	08/22/24	08/23/24 12:21	
			TOC	Lloyd Kahn		08/29/24 14:01	
P3671-09	S-928-K1-SO-0-0.5-08 1924	SOIL			08/19/24 12:10		08/19/24
			Hexavalent Chromium	7196A	08/22/24	08/23/24 12:24	
			TOC	Lloyd Kahn		08/29/24 14:53	
P3671-10	S-928-K1-SO-0.5-1-08 1924	SOIL			08/19/24 12:20		08/19/24
			Hexavalent Chromium	7196A	08/22/24	08/23/24 12:25	
			TOC	Lloyd Kahn		08/29/24 15:30	
P3671-11	S-903-J-SO-0-0.5-081 924	SOIL			08/19/24 13:10		08/19/24
			Hexavalent Chromium	7196A	08/22/24	08/23/24 12:26	

LAB CHRONICLE

			TOC	Lloyd Kahn		08/29/24 15:51	
P3671-12	S-903-J-SO-0.5-1.0-0 81924	SOIL			08/19/24 13:20		08/19/24
			Hexavalent Chromium	7196A	08/22/24	08/23/24 12:27	
			TOC	Lloyd Kahn		08/29/24 16:12	
P3671-13	S-912-J-SO-0-0.5-081 924	SOIL			08/19/24 13:30		08/19/24
			Hexavalent Chromium	7196A	08/22/24	08/23/24 12:28	
			TOC	Lloyd Kahn		08/29/24 16:39	
P3671-14	S-912-J-SO-0.5-1-081 924	SOIL			08/19/24 13:40		08/19/24
			Hexavalent Chromium	7196A	08/22/24	08/23/24 12:29	
			TOC	Lloyd Kahn		08/29/24 17:02	