

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

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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

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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

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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

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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	D	0.047	0.17	mg/Kg
P3671-12	S-903-J-SO-0.5-1.0-081924	SOIL	Iron	23600		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	J	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		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
 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-0.5-1-081924	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

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

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	

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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	