

Metals

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DUPLICATE SAMPLE SUMMARY

Client: JACOBS Engineering Group, Inc. **Level:** LOW **SDG No.:** Q1731
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1731 **SAS No.:** Q1731
Matrix: Water **Sample ID:** Q1711-01 **Client ID:** MW-18B-56-040225DUP
Percent Solids for Sample: NA **Duplicate ID** Q1711-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1470		1460		1		P
Antimony	ug/L	20	1.67	J	1.67	J	0		P
Arsenic	ug/L	20	0.85	J	0.93	J	9		P
Barium	ug/L	20	119		120		1		P
Beryllium	ug/L	20	1.00	U	1.00	U			P
Cadmium	ug/L	20	1.00	U	1.00	U			P
Chromium	ug/L	20	0.58	J	0.40	J	37		P
Copper	ug/L	20	2.00	U	2.00	U			P
Iron	ug/L	20	560		550		2		P
Lead	ug/L	20	1.00	U	1.00	U			P
Magnesium	ug/L	20	315	J	317	J	1		P
Manganese	ug/L	20	4.19		5.31		24		P
Potassium	ug/L	20	23000		23000		0		P
Selenium	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	20000		19800		1		P

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Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1731 **SAS No.:** Q1731
Matrix: Water **Sample ID:** Q1711-02 **Client ID:** MW-18B-56-040225MSD
Percent Solids for Sample: NA **Duplicate ID** Q1711-03 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	9970		10200		2		P
Antimony	ug/L	20	474		489		3		P
Arsenic	ug/L	20	0.93	J	1.01		8		P
Barium	ug/L	20	2240		2280		2		P
Beryllium	ug/L	20	491		495		1		P
Cadmium	ug/L	20	461		472		2		P
Chromium	ug/L	20	456		465		2		P
Copper	ug/L	20	4200		4290		2		P
Iron	ug/L	20	23000		23400		2		P
Lead	ug/L	20	2340		2400		3		P
Magnesium	ug/L	20	46600		46800		0		P
Manganese	ug/L	20	4190		4270		2		P
Potassium	ug/L	20	40800		42000		3		P
Selenium	ug/L	20	481		490		2		P
Sodium	ug/L	20	64500		64300		0		P

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Client: JACOBS Engineering Group, Inc. **Level:** LOW **SDG No.:** Q1731
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1731 **SAS No.:** Q1731
Matrix: Water **Sample ID:** Q1711-14 **Client ID:** MW-18B-56-040225DUP
Percent Solids for Sample: NA **Duplicate ID** Q1711-14DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1520		1520		0		P
Antimony	ug/L	20	1.75	J	1.77	J	1		P
Arsenic	ug/L	20	0.93	J	0.88	J	6		P
Barium	ug/L	20	124		130		5		P
Beryllium	ug/L	20	1.00	U	1.00	U			P
Cadmium	ug/L	20	1.00	U	1.00	U			P
Chromium	ug/L	20	2.00	U	2.00	U			P
Copper	ug/L	20	2.00	U	2.00	U			P
Iron	ug/L	20	40.3	J	40.7	J	1		P
Lead	ug/L	20	1.00	U	1.00	U			P
Magnesium	ug/L	20	399	J	399	J	0		P
Manganese	ug/L	20	9.43		6.80		32	*	P
Potassium	ug/L	20	25100		24700		2		P
Selenium	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	22000		22100		0		P

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Client: JACOBS Engineering Group, Inc. **Level:** LOW **SDG No.:** Q1731
Contract: JACO05 **Lab Code:** CHEM **Case No.:** Q1731 **SAS No.:** Q1731
Matrix: Water **Sample ID:** Q1711-15 **Client ID:** MW-18B-56-040225MSD
Percent Solids for Sample: NA **Duplicate ID** Q1711-16 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	10700		10700		0		P
Antimony	ug/L	20	514		511		1		P
Arsenic	ug/L	20	0.98	J	0.95	J	3		P
Barium	ug/L	20	2370		2340		1		P
Beryllium	ug/L	20	469		478		2		P
Cadmium	ug/L	20	507		502		1		P
Chromium	ug/L	20	470		474		1		P
Copper	ug/L	20	4210		4210		0		P
Iron	ug/L	20	21600		21900		1		P
Lead	ug/L	20	2400		2440		2		P
Magnesium	ug/L	20	52500		52900		1		P
Manganese	ug/L	20	4360		4380		0		P
Potassium	ug/L	20	45200		45600		1		P
Selenium	ug/L	20	479		487		2		P
Sodium	ug/L	20	71500		72900		2		P