

Metals

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DUPLICATE SAMPLE SUMMARY

Client: JACOBS Engineering Group, Inc. **Level:** LOW **SDG No.:** P3609
Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3609 **SAS No.:** P3609
Matrix: Water **Sample ID:** P3596-02 **Client ID:** 918-J-WS-081324-FDDUP
Percent Solids for Sample: NA **Duplicate ID** P3596-02DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	88.2		74.8		16		P
Antimony	ug/L	20	0.23	J	0.20	J	14		P
Arsenic	ug/L	20	1.74		2.20		23	*	P
Barium	ug/L	20	57.6		58.6		2		P
Beryllium	ug/L	20	1.00	U	1.00	U			P
Cadmium	ug/L	20	1.00	U	1.00	U			P
Calcium	ug/L	20	19100		19300		1		P
Chromium	ug/L	20	1.21	J	1.16	J	4		P
Cobalt	ug/L	20	0.74	J	0.69	J	7		P
Copper	ug/L	20	3.59		3.54		1		P
Iron	ug/L	20	3340		3260		2		P
Lead	ug/L	20	1.75		1.78		2		P
Magnesium	ug/L	20	3440		3370		2		P
Manganese	ug/L	20	511		508		1		P
Nickel	ug/L	20	1.28		1.30		2		P
Potassium	ug/L	20	2770		2780		0		P
Selenium	ug/L	20	5.00	U	5.00	U			P
Silver	ug/L	20	1.00	U	1.00	U			P
Sodium	ug/L	20	68300		67800		1		P
Thallium	ug/L	20	1.00	U	1.00	U			P
Vanadium	ug/L	20	0.98	J	1.06	J	8		P
Zinc	ug/L	20	36.8		36.1		2		P

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Client: JACOBS Engineering Group, Inc. **Level:** LOW **SDG No.:** P3609
Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3609 **SAS No.:** P3609
Matrix: Water **Sample ID:** P3596-02MS **Client ID:** 918-J-WS-081324-FDMSD
Percent Solids for Sample: NA **Duplicate ID** P3596-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	10000		9970		0		P
Antimony	ug/L	20	511		498		3		P
Arsenic	ug/L	20	530		529		0		P
Barium	ug/L	20	2510		2440		3		P
Beryllium	ug/L	20	556		533		4		P
Cadmium	ug/L	20	545		528		3		P
Calcium	ug/L	20	66000		67000		2		P
Chromium	ug/L	20	510		503		1		P
Cobalt	ug/L	20	533		530		1		P
Copper	ug/L	20	5050		5080		1		P
Iron	ug/L	20	30200		30100		0		P
Lead	ug/L	20	2550		2490		2		P
Magnesium	ug/L	20	53600		52300		2		P
Manganese	ug/L	20	5510		5480		1		P
Nickel	ug/L	20	517		513		1		P
Potassium	ug/L	20	27600		27000		2		P
Selenium	ug/L	20	525		507		3		P
Silver	ug/L	20	336		295		13		P
Sodium	ug/L	20	109000		112000		3		P
Thallium	ug/L	20	522		509		3		P
Vanadium	ug/L	20	527		522		1		P
Zinc	ug/L	20	5140		5050		2		P

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DUPLICATE SAMPLE SUMMARY

Client: JACOBS Engineering Group, Inc. **Level:** LOW **SDG No.:** P3609
Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3609 **SAS No.:** P3609
Matrix: Water **Sample ID:** P3609-01 **Client ID:** 915-J-WS-081424DUP
Percent Solids for Sample: NA **Duplicate ID** P3609-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.20	U	0.20	U			CV

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DUPLICATE SAMPLE SUMMARY

Client: JACOBS Engineering Group, Inc. **Level:** LOW **SDG No.:** P3609
Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3609 **SAS No.:** P3609
Matrix: Water **Sample ID:** P3609-01MS **Client ID:** 915-J-WS-081424MSD
Percent Solids for Sample: NA **Duplicate ID** P3609-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	4.98		4.83		3		CV