

Metals

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DUPLICATE SAMPLE SUMMARY

Client: JACOBS Engineering Group, Inc. **Level:** LOW **SDG No.:** P3451
Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3451 **SAS No.:** P3451
Matrix: Water **Sample ID:** P3440-01 **Client ID:** 923-K1-WS-080124DUP
Percent Solids for Sample: NA **Duplicate ID** P3440-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	62.5		65.1		4		P
Antimony	ug/L	20	2.00	U	2.00	U			P
Arsenic	ug/L	20	0.79	J	0.85	J	7		P
Barium	ug/L	20	64.4		64.8		1		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	22300		22600		1		P
Chromium	ug/L	20	2.00	U	2.00	U			P
Cobalt	ug/L	20	0.62	J	0.61	J	2		P
Copper	ug/L	20	0.83	J	0.78	J	6		P
Iron	ug/L	20	3220		3290		2		P
Lead	ug/L	20	0.52	J	0.46	J	12		P
Magnesium	ug/L	20	4260		4320		1		P
Manganese	ug/L	20	859		883		3		P
Nickel	ug/L	20	0.65	J	0.55	J	17		P
Mercury	ug/L	20	0.20	U	0.20	U			CV
Potassium	ug/L	20	3940		4010		2		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	96900		99600		3		P
Thallium	ug/L	20	1.00	U	1.00	U			P
Vanadium	ug/L	20	0.53	J	0.54	J	2		P
Zinc	ug/L	20	3.92	J	3.37	J	15		P

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Contract: JACO05 **Lab Code:** CHEM **Case No.:** P3451 **SAS No.:** P3451
Matrix: Water **Sample ID:** P3440-02 **Client ID:** 923-K1-WS-080124MSD
Percent Solids for Sample: NA **Duplicate ID** P3440-03 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	9730		9820		1		P
Antimony	ug/L	20	519		528		2		P
Arsenic	ug/L	20	539		539		0		P
Barium	ug/L	20	2470		2450		1		P
Beryllium	ug/L	20	565		571		1		P
Cadmium	ug/L	20	537		540		1		P
Calcium	ug/L	20	71200		72100		1		P
Chromium	ug/L	20	514		522		2		P
Cobalt	ug/L	20	531		540		2		P
Copper	ug/L	20	4950		5030		2		P
Iron	ug/L	20	29100		29900		3		P
Lead	ug/L	20	2490		2510		1		P
Magnesium	ug/L	20	53900		54400		1		P
Manganese	ug/L	20	5740		5790		1		P
Nickel	ug/L	20	510		522		2		P
Mercury	ug/L	20	3.28		3.17		3		CV
Potassium	ug/L	20	28500		28900		1		P
Selenium	ug/L	20	543		537		1		P
Silver	ug/L	20	336		342		2		P
Sodium	ug/L	20	144000		148000		3		P
Thallium	ug/L	20	521		532		2		P
Vanadium	ug/L	20	539		547		1		P
Zinc	ug/L	20	5050		5150		2		P