

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	50.9		56.2		10		P
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	58.9		57.4		3		P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Boron	ug/L	20	47.6	J	46.4	J	3		P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Calcium	ug/L	20	19400		18900		3		P
Chromium	ug/L	20	0.76	J	0.84	J	10		P
Cobalt	ug/L	20	15.0	U	15.0	U			P
Copper	ug/L	20	10.0	U	10.0	U			P
Iron	ug/L	20	2490		2400		4		P
Lead	ug/L	20	6.00	U	6.00	U			P
Magnesium	ug/L	20	3680		3600		2		P
Manganese	ug/L	20	777		758		2		P
Mercury	ug/L	20	0.20	U	0.20	U			CV
Molybdenum	ug/L	20	100	U	100	U			P
Nickel	ug/L	20	1.18	J	1.15	J	3		P
Potassium	ug/L	20	3290		3190		3		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	79700		76900		4		P
Strontium	ug/L	20	129		126		2		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Tin	ug/L	20	20.0	U	20.0	U			P
Titanium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	20.0	U	20.0	U			P
Zinc	ug/L	20	10.1	J	9.57	J	5		P

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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:** P3440-02 **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	1000		1050		5		P
Antimony	ug/L	20	378		391		3		P
Arsenic	ug/L	20	359		377		5		P
Barium	ug/L	20	155		161		4		P
Beryllium	ug/L	20	95.3		102		7		P
Boron	ug/L	20	178		188		5		P
Cadmium	ug/L	20	89.7		94.8		6		P
Calcium	ug/L	20	20200		20600		2		P
Chromium	ug/L	20	196		205		4		P
Cobalt	ug/L	20	93.6		99.1		6		P
Copper	ug/L	20	140		146		4		P
Iron	ug/L	20	4020		4110		2		P
Lead	ug/L	20	453		477		5		P
Magnesium	ug/L	20	4590		4730		3		P
Manganese	ug/L	20	887		906		2		P
Mercury	ug/L	20	3.28		3.17		3		CV
Molybdenum	ug/L	20	205		213		4		P
Nickel	ug/L	20	236		249		5		P
Potassium	ug/L	20	8060		8290		3		P
Selenium	ug/L	20	851		889		4		P
Silver	ug/L	20	34.0		35.5		4		P
Sodium	ug/L	20	80100		80100		0		P
Strontium	ug/L	20	229		236		3		P
Thallium	ug/L	20	884		940		6		P
Tin	ug/L	20	331		344		4		P
Titanium	ug/L	20	100		103		3		P
Vanadium	ug/L	20	146		155		6		P
Zinc	ug/L	20	114		119		4		P