

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: JACOBS Engineering Group, Inc. **Level:** LOW **SDG No.:** Q2869
Contract: JACO05 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q2842-03 **Client ID:** MW-17B-55.5-08122025DUP
Percent Solids for Sample: NA **Duplicate ID** Q2842-03DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	31.8		30.1		5		P
Antimony	ug/L	20	0.22	J	0.20	J	10		P
Arsenic	ug/L	20	0.63	J	0.64	J	2		P
Barium	ug/L	20	448		436		3		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	29600		28900		2		P
Chromium	ug/L	20	2.00	U	0.31	J	200.0		P
Cobalt	ug/L	20	8.23		8.18		1		P
Copper	ug/L	20	2.00	U	2.00	U			P
Iron	ug/L	20	7590		7560		0		P
Lead	ug/L	20	0.61	J	1.00	U	200.0		P
Magnesium	ug/L	20	9260		9200		1		P
Manganese	ug/L	20	618		617		0		P
Nickel	ug/L	20	11.3		11.1		2		P
Potassium	ug/L	20	7950		8030		1		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	6170		6120		1		P
Thallium	ug/L	20	0.21	J	0.19	J	10		P
Vanadium	ug/L	20	0.29	J	0.29	J	0		P
Zinc	ug/L	20	3.08	J	3.40	J	10		P

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- 6 -

DUPLICATE SAMPLE SUMMARY

Client: JACOBS Engineering Group, Inc. **Level:** LOW **SDG No.:** Q2869
Contract: JACO05 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q2842-04 **Client ID:** MW-17B-55.5-08122025MSD
Percent Solids for Sample: NA **Duplicate ID** Q2842-05 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	8440		8470		0		P
Antimony	ug/L	20	464		482		4		P
Arsenic	ug/L	20	489		467		5		P
Barium	ug/L	20	2580		2650		3		P
Beryllium	ug/L	20	485		489		1		P
Cadmium	ug/L	20	473		484		2		P
Calcium	ug/L	20	73500		74200		1		P
Chromium	ug/L	20	456		455		0		P
Cobalt	ug/L	20	476		481		1		P
Copper	ug/L	20	4350		4370		0		P
Iron	ug/L	20	28900		29000		0		P
Lead	ug/L	20	2320		2370		2		P
Magnesium	ug/L	20	55100		55000		0		P
Manganese	ug/L	20	4900		4960		1		P
Nickel	ug/L	20	478		483		1		P
Potassium	ug/L	20	29700		29900		1		P
Selenium	ug/L	20	475		469		1		P
Silver	ug/L	20	85.3		87.6		3		P
Sodium	ug/L	20	52200		51900		1		P
Thallium	ug/L	20	462		477		3		P
Vanadium	ug/L	20	467		476		2		P
Zinc	ug/L	20	4520		4550		1		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: JACOBS Engineering Group, Inc. **Level:** LOW **SDG No.:** Q2869
Contract: JACO05 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q2842-10 **Client ID:** MW-17B-55.5-08122025MSD
Percent Solids for Sample: NA **Duplicate ID** Q2842-11 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	8320		8320		0		P
Antimony	ug/L	20	474		467		1		P
Arsenic	ug/L	20	492		494		0		P
Barium	ug/L	20	2600		2520		3		P
Beryllium	ug/L	20	474		469		1		P
Cadmium	ug/L	20	473		462		2		P
Calcium	ug/L	20	72300		72600		0		P
Chromium	ug/L	20	459		457		0		P
Cobalt	ug/L	20	475		465		2		P
Copper	ug/L	20	4250		4300		1		P
Iron	ug/L	20	27000		26700		1		P
Lead	ug/L	20	2300		2270		1		P
Magnesium	ug/L	20	55500		55800		1		P
Manganese	ug/L	20	4810		4930		2		P
Nickel	ug/L	20	463		462		0		P
Potassium	ug/L	20	29100		28700		1		P
Selenium	ug/L	20	468		468		0		P
Silver	ug/L	20	85.3		82.8		3		P
Sodium	ug/L	20	53100		53300		0		P
Thallium	ug/L	20	459		454		1		P
Vanadium	ug/L	20	471		472		0		P
Zinc	ug/L	20	4430		4430		0		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>JACOBS Engineering Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2869</u>
Contract:	<u>JACO05</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2869-01</u>	Client ID:	<u>MW-19B-71.5-081325DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2869-01DUP	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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- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>JACOBS Engineering Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2869</u>
Contract:	<u>JACO05</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2869-01MS</u>	Client ID:	<u>MW-19B-71.5-081325MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2869-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	4.18		4.13		1		CV