

Metals

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DUPLICATE SAMPLE SUMMARY

Client: <u>G Environmental</u>	Level: <u>LOW</u>	SDG No.: <u>Q2503</u>
Contract: <u>GENV01</u>		Lab Code: <u>ACE</u>
Matrix: <u>Solid</u>	Sample ID: <u>Q2491-01</u>	Client ID: <u>EO-1-070225DUP</u>
Percent Solids for Sample: 92.4	Duplicate ID Q2491-01DUP	Percent Solids for Spike Sample: 92.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.033		0.033		0		CV

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DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2503</u>
Contract:	<u>GENV01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2491-01MS</u>	Client ID:	<u>EO-1-070225MSD</u>
Percent Solids for Sample:	92.4	Duplicate ID	Q2491-01MSD	Percent Solids for Spike Sample:	92.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.34		0.32		5		CV

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DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2503</u>
Contract:	<u>GENV01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2509-01</u>	Client ID:	<u>AUD-25-0110-0111DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2509-01DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.27		0.26		4		CV

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DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2503</u>
Contract:	<u>GENV01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2509-01MS</u>	Client ID:	<u>AUD-25-0110-0111MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2509-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	2.50		2.52		1		CV

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DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q2503
Contract: GENV01 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q2512-01 **Client ID:** WATER TREATMENT DISCHARGEDU
Percent Solids for Sample: NA **Duplicate ID** Q2512-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	11200		10700		5		P
Antimony	ug/L	20	3.70	J	25.0	U	200.0		P
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	50.0	U	50.0	U			P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Calcium	ug/L	20	6510		6270		4		P
Chromium	ug/L	20	138		134		3		P
Cobalt	ug/L	20	3.66	J	3.45	J	6		P
Copper	ug/L	20	8.21	J	7.68	J	7		P
Iron	ug/L	20	186		177		5		P
Lead	ug/L	20	6.00	U	6.00	U			P
Magnesium	ug/L	20	1270		1210		5		P
Manganese	ug/L	20	10.5		9.94	J	6		P
Nickel	ug/L	20	38.8		37.4		4		P
Potassium	ug/L	20	123000	D	123000	D	0		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	736000		693000		6		P
Thallium	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	319		301		6		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2503</u>
Contract:	<u>GENV01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2512-01MS</u>	Client ID:	<u>WATER TREATMENT DISCHARGEMS</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2512-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	11700		11800		1		P
Antimony	ug/L	20	395		400		1		P
Arsenic	ug/L	20	434		446		3		P
Barium	ug/L	20	98.6		101		2		P
Beryllium	ug/L	20	99.0		101		2		P
Cadmium	ug/L	20	109		112		3		P
Calcium	ug/L	20	6810		6890		1		P
Chromium	ug/L	20	336		337		0		P
Cobalt	ug/L	20	105		107		2		P
Copper	ug/L	20	142		145		2		P
Iron	ug/L	20	1720		1760		2		P
Lead	ug/L	20	494		507		3		P
Magnesium	ug/L	20	2190		2240		2		P
Manganese	ug/L	20	147		159		8		P
Nickel	ug/L	20	298		304		2		P
Potassium	ug/L	20	129000	D	131000	D	2		P
Selenium	ug/L	20	1020		1040		2		P
Silver	ug/L	20	34.3		35.0		2		P
Sodium	ug/L	20	693000		714000		3		P
Thallium	ug/L	20	941		959		2		P
Vanadium	ug/L	20	146		153		5		P
Zinc	ug/L	20	407		412		1		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2503</u>
Contract:	<u>GENV01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2515-01</u>	Client ID:	<u>WC-1DUP</u>
Percent Solids for Sample:	87.5	Duplicate ID	Q2515-01DUP	Percent Solids for Spike Sample:	87.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	10000		9470		5		P
Antimony	mg/Kg	20	1.79	J	1.71	J	5		P
Arsenic	mg/Kg	20	1.42		1.66		16		P
Barium	mg/Kg	20	46.6		41.2		12		P
Beryllium	mg/Kg	20	0.55		0.55		1		P
Cadmium	mg/Kg	20	0.30	U	0.29	U			P
Calcium	mg/Kg	20	2090		2040		2		P
Chromium	mg/Kg	20	27.0		26.6		1		P
Cobalt	mg/Kg	20	20.1		19.6		3		P
Copper	mg/Kg	20	19.4		18.8		3		P
Iron	mg/Kg	20	18900		18800		1		P
Lead	mg/Kg	20	7.18		10.0		33	*	P
Magnesium	mg/Kg	20	3810		3930		3		P
Manganese	mg/Kg	20	693		600		14		P
Nickel	mg/Kg	20	21.0		20.7		1		P
Potassium	mg/Kg	20	245		230		6		P
Selenium	mg/Kg	20	4.97		5.08		2		P
Silver	mg/Kg	20	0.50	U	0.48	U			P
Sodium	mg/Kg	20	203		194		5		P
Thallium	mg/Kg	20	2.01	U	1.91	U			P
Vanadium	mg/Kg	20	57.6		57.5		0		P
Zinc	mg/Kg	20	31.9		32.3		1		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2503</u>
Contract:	<u>GENV01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2515-01MS</u>	Client ID:	<u>WC-1MSD</u>
Percent Solids for Sample:	87.5	Duplicate ID	Q2515-01MSD	Percent Solids for Spike Sample:	87.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	10900		10900		0		P
Antimony	mg/Kg	20	11.3		12.9		13		P
Arsenic	mg/Kg	20	39.8		42.5		7		P
Barium	mg/Kg	20	62.0		51.3		19		P
Beryllium	mg/Kg	20	8.21		8.67		5		P
Cadmium	mg/Kg	20	10.2		10.5		4		P
Calcium	mg/Kg	20	1950		1920		2		P
Chromium	mg/Kg	20	42.9		44.6		4		P
Cobalt	mg/Kg	20	26.6		27.6		4		P
Copper	mg/Kg	20	28.0		30.3		8		P
Iron	mg/Kg	20	15800		18900		18		P
Lead	mg/Kg	20	57.2		60.7		6		P
Magnesium	mg/Kg	20	3230		3380		5		P
Manganese	mg/Kg	20	812		533		41	*	P
Nickel	mg/Kg	20	43.1		44.5		3		P
Potassium	mg/Kg	20	657		674		3		P
Selenium	mg/Kg	20	73.3		76.8		5		P
Silver	mg/Kg	20	2.39		1.99		18		P
Sodium	mg/Kg	20	266		295		10		P
Thallium	mg/Kg	20	94.8		97.4		3		P
Vanadium	mg/Kg	20	51.6		67.0		26	*	P
Zinc	mg/Kg	20	40.8		42.1		3		P