

Metals

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DUPLICATE SAMPLE SUMMARY

Client: AECOM **Level:** LOW **SDG No.:** Q3376
Contract: AECO02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3370-01 **Client ID:** WATER-TREATMENT DISCHARGEDU
Percent Solids for Sample: NA **Duplicate ID** Q3370-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	663		656		1		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	23.9	J	22.8	J	5		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	25100		24600		2		P
Chromium	ug/L	20	15.2		15.3		1		P
Cobalt	ug/L	20	15.0	U	15.0	U			P
Copper	ug/L	20	17.7		17.6		1		P
Iron	ug/L	20	185		183		1		P
Lead	ug/L	20	6.00	U	6.00	U			P
Magnesium	ug/L	20	8620		8490		2		P
Manganese	ug/L	20	10.6		9.99	J	6		P
Nickel	ug/L	20	16.9	J	17.3	J	2		P
Potassium	ug/L	20	11700		11500		2		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	101000		97600		3		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	661		667		1		P

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DUPLICATE SAMPLE SUMMARY

Client: AECOM **Level:** LOW **SDG No.:** Q3376
Contract: AECO02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3370-01MS **Client ID:** WATER-TREATMENT DISCHARGEMS
Percent Solids for Sample: NA **Duplicate ID** Q3370-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1590		1590		0		P
Antimony	ug/L	20	396		399		1		P
Arsenic	ug/L	20	382		383		0		P
Barium	ug/L	20	115		117		2		P
Beryllium	ug/L	20	85.9		87.4		2		P
Cadmium	ug/L	20	87.9		88.5		1		P
Calcium	ug/L	20	26000		25600		2		P
Chromium	ug/L	20	202		200		1		P
Cobalt	ug/L	20	91.5		92.2		1		P
Copper	ug/L	20	157		158		1		P
Iron	ug/L	20	1660		1680		1		P
Lead	ug/L	20	423		427		1		P
Magnesium	ug/L	20	9690		9570		1		P
Manganese	ug/L	20	101		104		3		P
Nickel	ug/L	20	244		245		0		P
Potassium	ug/L	20	16600		16400		1		P
Selenium	ug/L	20	958		961		0		P
Silver	ug/L	20	33.2		33.5		1		P
Sodium	ug/L	20	102000		102000		0		P
Thallium	ug/L	20	828		817		1		P
Vanadium	ug/L	20	139		142		2		P
Zinc	ug/L	20	777		761		2		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>AECOM</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3376</u>
Contract:	<u>AECO02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3390-07</u>	Client ID:	<u>4090DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3390-07DUP	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:	<u>AECOM</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3376</u>
Contract:	<u>AECO02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3390-07MS</u>	Client ID:	<u>4090MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3390-07MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	2.97		2.74		8		CV