

Metals

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DUPLICATE SAMPLE SUMMARY

Client: AECOM **Level:** LOW **SDG No.:** Q3434
Contract: AECO02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3419-01 **Client ID:** PR-132-S16-015094-20251021DUP
Percent Solids for Sample: 54.4 **Duplicate ID** Q3419-01DUP **Percent Solids for Spike Sample:** 54.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	11700		11800		1		P
Antimony	mg/Kg	20	0.17	J	0.17	J	0		P
Arsenic	mg/Kg	20	19.3	D	21.1	D	9		P
Barium	mg/Kg	20	155		157		1		P
Beryllium	mg/Kg	20	0.97		0.97		1		P
Cadmium	mg/Kg	20	5.71		5.76		1		P
Calcium	mg/Kg	20	8400		8430		0		P
Chromium	mg/Kg	20	221	D	238	D	7		P
Cobalt	mg/Kg	20	12.5		12.4		1		P
Copper	mg/Kg	20	226		223		1		P
Iron	mg/Kg	20	32400		32300		0		P
Lead	mg/Kg	20	291		284		2		P
Magnesium	mg/Kg	20	8160		8160		0		P
Manganese	mg/Kg	20	425		424		0		P
Nickel	mg/Kg	20	63.5		63.6		0		P
Mercury	mg/Kg	20	2.62	D	1.92	D	31	*	CV
Potassium	mg/Kg	20	2840		2810		1		P
Selenium	mg/Kg	20	4.03	UD	4.00	UD			P
Silver	mg/Kg	20	6.57		6.78		3		P
Sodium	mg/Kg	20	6970		7000		0		P
Thallium	mg/Kg	20	0.30		0.28		6		P
Vanadium	mg/Kg	20	46.5		46.3		0		P
Zinc	mg/Kg	20	395		392		1		P

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DUPLICATE SAMPLE SUMMARY

Client: AECOM **Level:** LOW **SDG No.:** Q3434
Contract: AECO02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3419-02 **Client ID:** PR-132-S16-015094-20251021MSD
Percent Solids for Sample: 54.4 **Duplicate ID** Q3419-03 **Percent Solids for Spike Sample:** 54.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	11500		11000		4		P
Antimony	mg/Kg	20	72.4		68.6		5		P
Arsenic	mg/Kg	20	93.2	D	89.3	D	4		P
Barium	mg/Kg	20	471		449		5		P
Beryllium	mg/Kg	20	72.0		67.3		7		P
Cadmium	mg/Kg	20	76.4		72.6		5		P
Calcium	mg/Kg	20	13600		13100		4		P
Chromium	mg/Kg	20	274	D	262	D	4		P
Cobalt	mg/Kg	20	77.7		73.1		6		P
Copper	mg/Kg	20	854		806		6		P
Iron	mg/Kg	20	31400		29700		6		P
Lead	mg/Kg	20	627		599		5		P
Magnesium	mg/Kg	20	14300		13600		5		P
Manganese	mg/Kg	20	988		934		6		P
Nickel	mg/Kg	20	126		120		5		P
Mercury	mg/Kg	20	2.53	D	2.62	D	3		CV
Potassium	mg/Kg	20	5610		5310		5		P
Selenium	mg/Kg	20	73.9	D	70.8	D	4		P
Silver	mg/Kg	20	17.8		16.8		6		P
Sodium	mg/Kg	20	13300		12400		7		P
Thallium	mg/Kg	20	69.2		64.0		8		P
Vanadium	mg/Kg	20	109		103		6		P
Zinc	mg/Kg	20	1030		970		6		P