

Metals

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DUPLICATE SAMPLE SUMMARY

Client: AECOM **Level:** LOW **SDG No.:** Q3393
Contract: AECO02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3395-02 **Client ID:** PR132-S07-000102-20251017DUP
Percent Solids for Sample: 47.9 **Duplicate ID** Q3395-02DUP **Percent Solids for Spike Sample:** 47.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	15400		14800		4		P
Antimony	mg/Kg	20	0.23	J	0.29	J	22		P
Arsenic	mg/Kg	20	40.2		37.7		6		P
Barium	mg/Kg	20	294		283		4		P
Beryllium	mg/Kg	20	1.15		1.10		4		P
Cadmium	mg/Kg	20	10.4		9.88		5		P
Calcium	mg/Kg	20	6070		5820		4		P
Chromium	mg/Kg	20	437	D	411	D	6		P
Cobalt	mg/Kg	20	13.1		12.5		5		P
Copper	mg/Kg	20	417		395		5		P
Iron	mg/Kg	20	41500		40600		2		P
Lead	mg/Kg	20	502		489		3		P
Magnesium	mg/Kg	20	8620		8290		4		P
Manganese	mg/Kg	20	400		383		4		P
Nickel	mg/Kg	20	61.2		59.3		3		P
Mercury	mg/Kg	20	4.52	D	5.12	D	12		CV
Potassium	mg/Kg	20	3350		3220		4		P
Selenium	mg/Kg	20	2.47		2.32		6		P
Silver	mg/Kg	20	8.09		7.61		6		P
Sodium	mg/Kg	20	9850		9460		4		P
Thallium	mg/Kg	20	0.43		0.41		3		P
Vanadium	mg/Kg	20	66.4		62.8		6		P
Zinc	mg/Kg	20	574		545		5		P

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DUPLICATE SAMPLE SUMMARY

Client: AECOM **Level:** LOW **SDG No.:** Q3393
Contract: AECO02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3395-03 **Client ID:** PR132-S07-000102-20251017MSD
Percent Solids for Sample: 47.9 **Duplicate ID** Q3395-04 **Percent Solids for Spike Sample:** 47.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	16800		16600		1		P
Antimony	mg/Kg	20	80.1		81.8		2		P
Arsenic	mg/Kg	20	118		115		3		P
Barium	mg/Kg	20	850		848		0		P
Beryllium	mg/Kg	20	80.7		77.1		5		P
Cadmium	mg/Kg	20	92.6		93.0		0		P
Calcium	mg/Kg	20	16200		16200		0		P
Chromium	mg/Kg	20	599	D	586	D	2		P
Cobalt	mg/Kg	20	91.2		89.5		2		P
Copper	mg/Kg	20	1200		1180		2		P
Iron	mg/Kg	20	50900	D	49500	D	3		P
Lead	mg/Kg	20	1230	D	1210	D	2		P
Magnesium	mg/Kg	20	19200		18900		2		P
Manganese	mg/Kg	20	1060		1050		1		P
Nickel	mg/Kg	20	205	D	201	D	2		P
Mercury	mg/Kg	20	8.41	D	8.56	D	2		CV
Potassium	mg/Kg	20	6790		6680		2		P
Selenium	mg/Kg	20	65.5		64.8		1		P
Silver	mg/Kg	20	18.1		18.6		3		P
Sodium	mg/Kg	20	19800		19500		2		P
Thallium	mg/Kg	20	74.7		71.9		4		P
Vanadium	mg/Kg	20	159		154		3		P
Zinc	mg/Kg	20	1560		1540		1		P