

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: AECOM

SDG No.: Q3393

Contract: AECO02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170186BS							
Aluminum	mg/Kg	1000	1070		107	80 - 120	P
Antimony	mg/Kg	50.0	52.8		106	80 - 120	P
Arsenic	mg/Kg	50.0	51.2		102	80 - 120	P
Barium	mg/Kg	250	261		104	80 - 120	P
Beryllium	mg/Kg	50.0	52.4		105	80 - 120	P
Cadmium	mg/Kg	50.0	52.9		106	80 - 120	P
Calcium	mg/Kg	5000	5370		107	80 - 120	P
Chromium	mg/Kg	50.0	55.3		111	80 - 120	P
Cobalt	mg/Kg	50.0	52.4		105	80 - 120	P
Copper	mg/Kg	500	531		106	80 - 120	P
Iron	mg/Kg	2500	2800		112	80 - 120	P
Lead	mg/Kg	250	260		104	80 - 120	P
Magnesium	mg/Kg	5000	5270		105	80 - 120	P
Manganese	mg/Kg	500	530		106	80 - 120	P
Nickel	mg/Kg	50.0	54.6		109	80 - 120	P
Potassium	mg/Kg	2500	2670		107	80 - 120	P
Selenium	mg/Kg	50.0	52.5		105	80 - 120	P
Silver	mg/Kg	50.0	49.7		99	80 - 120	P
Sodium	mg/Kg	5000	5370		107	80 - 120	P
Thallium	mg/Kg	50.0	52.8		106	80 - 120	P
Vanadium	mg/Kg	50.0	52.0		104	80 - 120	P
Zinc	mg/Kg	500	540		108	80 - 120	P

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SDG No.: Q3393

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Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170201BS Mercury	mg/Kg	0.25	0.20		82	80 - 120	CV