

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Earth Engineering Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2651</u>
Contract:	<u>EARTH03</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2621-01</u>	Client ID:	<u>TR-05-07162025DUP</u>
Percent Solids for Sample:	94.1	Duplicate ID	Q2621-01DUP	Percent Solids for Spike Sample:	94.1

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.027		0.024		12		CV

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- 6 -

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Client:	<u>Earth Engineering Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2651</u>
Contract:	<u>EARTH03</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2621-01MS</u>	Client ID:	<u>TR-05-07162025MSD</u>
Percent Solids for Sample:	94.1	Duplicate ID	Q2621-01MSD	Percent Solids for Spike Sample:	94.1

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.27		0.27		2		CV

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- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Earth Engineering Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2651</u>
Contract:	<u>EARTH03</u>	Lab Code:	<u>ACE</u>	Client ID:	<u>MH 2-1DUP</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2651-01</u>	Percent Solids for Sample:	94.5
		Duplicate ID	Q2651-01DUP	Percent Solids for Spike Sample:	94.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3040		3000		1		P
Antimony	mg/Kg	20	2.34	U	2.41	U			P
Arsenic	mg/Kg	20	3.16		3.15		0		P
Barium	mg/Kg	20	13.7		14.4		5		P
Beryllium	mg/Kg	20	0.31		0.30		5		P
Cadmium	mg/Kg	20	0.28	U	0.29	U			P
Calcium	mg/Kg	20	817		304		92	*	P
Chromium	mg/Kg	20	9.31		9.09		2		P
Cobalt	mg/Kg	20	2.95		3.20		8		P
Copper	mg/Kg	20	11.4		11.1		3		P
Iron	mg/Kg	20	8440		8350		1		P
Lead	mg/Kg	20	3.53		3.40		4		P
Magnesium	mg/Kg	20	878		564		44	*	P
Manganese	mg/Kg	20	62.5		65.8		5		P
Nickel	mg/Kg	20	4.33		4.24		2		P
Potassium	mg/Kg	20	239		246		3		P
Selenium	mg/Kg	20	0.94	U	0.96	U			P
Silver	mg/Kg	20	0.29	J	0.27	J	7		P
Sodium	mg/Kg	20	73.5	J	79.7	J	8		P
Thallium	mg/Kg	20	0.24	J	0.27	J	14		P
Vanadium	mg/Kg	20	11.8		11.7		1		P
Zinc	mg/Kg	20	14.2		14.9		5		P

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Client:	<u>Earth Engineering Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2651</u>
Contract:	<u>EARTH03</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2651-01MS</u>	Client ID:	<u>MH 2-1MSD</u>
Percent Solids for Sample:	94.5	Duplicate ID	Q2651-01MSD	Percent Solids for Spike Sample:	94.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3690		3710		1		P
Antimony	mg/Kg	20	21.8		22.2		2		P
Arsenic	mg/Kg	20	38.5		38.4		0		P
Barium	mg/Kg	20	24.4		24.4		0		P
Beryllium	mg/Kg	20	9.94		9.52		4		P
Cadmium	mg/Kg	20	9.45		9.35		1		P
Calcium	mg/Kg	20	411		377		9		P
Chromium	mg/Kg	20	30.5		28.2		8		P
Cobalt	mg/Kg	20	13.3		13.2		1		P
Copper	mg/Kg	20	26.3		25.7		2		P
Iron	mg/Kg	20	8810		8650		2		P
Lead	mg/Kg	20	51.0		49.9		2		P
Magnesium	mg/Kg	20	761		761		0		P
Manganese	mg/Kg	20	77.7		77.2		1		P
Nickel	mg/Kg	20	30.2		29.9		1		P
Potassium	mg/Kg	20	766		758		1		P
Selenium	mg/Kg	20	83.9		82.9		1		P
Silver	mg/Kg	20	3.76		3.81		1		P
Sodium	mg/Kg	20	216		215		0		P
Thallium	mg/Kg	20	89.0		84.7		5		P
Vanadium	mg/Kg	20	27.0		26.3		3		P
Zinc	mg/Kg	20	25.9		25.8		0		P