

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Core Environmental Consultants and Service</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2994</u>
Contract:	<u>CORE02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2995-01</u>	Client ID:	<u>RT5427DUP</u>
Percent Solids for Sample:	91.4	Duplicate ID	Q2995-01DUP	Percent Solids for Spike Sample:	91.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.014	U	0.0070	J	200.0		CV

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Core Environmental Consultants and Service</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2994</u>
Contract:	<u>CORE02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2995-01MS</u>	Client ID:	<u>RT5427MSD</u>
Percent Solids for Sample:	91.4	Duplicate ID	Q2995-01MSD	Percent Solids for Spike Sample:	91.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.32		0.33		1		CV

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DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q2994
Contract: CORE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q2998-01 **Client ID:** AU-05-082925DUP

Percent Solids for Sample: 94.5 **Duplicate ID** Q2998-01DUP **Percent Solids for Spike Sample:** 94.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3160		3460		9		P
Antimony	mg/Kg	20	2.41	U	2.34	U			P
Arsenic	mg/Kg	20	4.63		6.12		28	*	P
Barium	mg/Kg	20	24.7		26.6		7		P
Beryllium	mg/Kg	20	0.32		0.36		11		P
Cadmium	mg/Kg	20	0.30		0.35		17		P
Calcium	mg/Kg	20	12500		13100		5		P
Chromium	mg/Kg	20	9.49		10.4		9		P
Cobalt	mg/Kg	20	2.57		2.92		13		P
Copper	mg/Kg	20	14.5		18.2		23	*	P
Iron	mg/Kg	20	8830		9280		5		P
Lead	mg/Kg	20	41.4		61.2		39	*	P
Magnesium	mg/Kg	20	5460		6750		21	*	P
Manganese	mg/Kg	20	67.5		76.4		12		P
Nickel	mg/Kg	20	7.23		8.18		12		P
Potassium	mg/Kg	20	532		620		15		P
Selenium	mg/Kg	20	0.96	U	0.94	U			P
Silver	mg/Kg	20	0.36	J	0.25	J	37		P
Sodium	mg/Kg	20	217		229		5		P
Thallium	mg/Kg	20	1.92	U	1.87	U			P
Vanadium	mg/Kg	20	13.5		14.7		9		P
Zinc	mg/Kg	20	53.7		54.0		1		P

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DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q2994
Contract: CORE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q2998-01MS **Client ID:** AU-05-082925MSD
Percent Solids for Sample: 94.5 **Duplicate ID** Q2998-01MSD **Percent Solids for Spike Sample:** 94.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3740		4230		12		P
Antimony	mg/Kg	20	22.1		19.5		13		P
Arsenic	mg/Kg	20	40.0		37.5		6		P
Barium	mg/Kg	20	34.0		37.2		9		P
Beryllium	mg/Kg	20	8.28		7.57		9		P
Cadmium	mg/Kg	20	9.08		8.54		6		P
Calcium	mg/Kg	20	12100		12500		3		P
Chromium	mg/Kg	20	26.4		25.0		5		P
Cobalt	mg/Kg	20	11.6		11.1		4		P
Copper	mg/Kg	20	25.9		31.6		20		P
Iron	mg/Kg	20	8710		9110		4		P
Lead	mg/Kg	20	76.3		79.7		4		P
Magnesium	mg/Kg	20	6170		6290		2		P
Manganese	mg/Kg	20	70.6		78.9		11		P
Nickel	mg/Kg	20	29.0		28.2		3		P
Potassium	mg/Kg	20	1080		1090		1		P
Selenium	mg/Kg	20	88.1		82.1		7		P
Silver	mg/Kg	20	3.63		3.50		4		P
Sodium	mg/Kg	20	375		427		13		P
Thallium	mg/Kg	20	82.2		76.4		7		P
Vanadium	mg/Kg	20	26.1		25.8		1		P
Zinc	mg/Kg	20	61.4		72.5		17		P