

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q3615
Contract: CORE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3609-01 **Client ID:** AU-713-COMP-01DUP
Percent Solids for Sample: 81.6 **Duplicate ID** Q3609-01DUP **Percent Solids for Spike Sample:** 81.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7160		6370		12		P
Antimony	mg/Kg	20	2.76	U	2.50	U			P
Arsenic	mg/Kg	20	8.78		7.59		15		P
Barium	mg/Kg	20	22.2		19.9		11		P
Beryllium	mg/Kg	20	0.71		0.63		11		P
Cadmium	mg/Kg	20	0.33	U	0.30	U			P
Calcium	mg/Kg	20	1800		1590		12		P
Chromium	mg/Kg	20	20.3		18.0		12		P
Cobalt	mg/Kg	20	2.80		2.52		11		P
Copper	mg/Kg	20	7.01		6.03		15		P
Iron	mg/Kg	20	22000		19900		10		P
Lead	mg/Kg	20	14.0		12.5		11		P
Magnesium	mg/Kg	20	1230		1090		12		P
Manganese	mg/Kg	20	46.1		41.0		12		P
Nickel	mg/Kg	20	6.05		5.36		12		P
Potassium	mg/Kg	20	1840		1650		11		P
Selenium	mg/Kg	20	1.10	U	1.00	U			P
Silver	mg/Kg	20	1.21		1.08		11		P
Sodium	mg/Kg	20	147		125		16		P
Thallium	mg/Kg	20	2.21	U	2.00	U			P
Vanadium	mg/Kg	20	37.6		33.7		11		P
Zinc	mg/Kg	20	30.0		26.0		14		P

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DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q3615
Contract: CORE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3609-01MS **Client ID:** AU-713-COMP-01MSD
Percent Solids for Sample: 81.6 **Duplicate ID** Q3609-01MSD **Percent Solids for Spike Sample:** 81.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	9560		8260		15		P
Antimony	mg/Kg	20	21.3		20.2		5		P
Arsenic	mg/Kg	20	50.8		46.1		10		P
Barium	mg/Kg	20	33.1		28.8		14		P
Beryllium	mg/Kg	20	9.97		9.87		1		P
Cadmium	mg/Kg	20	9.82		9.61		2		P
Calcium	mg/Kg	20	2230		1930		14		P
Chromium	mg/Kg	20	45.0		42.8		5		P
Cobalt	mg/Kg	20	14.6		13.1		11		P
Copper	mg/Kg	20	22.2		20.2		9		P
Iron	mg/Kg	20	35800		28300		23	*	P
Lead	mg/Kg	20	62.6		59.2		6		P
Magnesium	mg/Kg	20	1510		1300		15		P
Manganese	mg/Kg	20	60.9		46.8		26	*	P
Nickel	mg/Kg	20	34.3		31.8		8		P
Potassium	mg/Kg	20	3380		2770		20		P
Selenium	mg/Kg	20	80.3		80.9		1		P
Silver	mg/Kg	20	5.52		5.03		9		P
Sodium	mg/Kg	20	462		361		25	*	P
Thallium	mg/Kg	20	96.5		98.8		2		P
Vanadium	mg/Kg	20	69.5		59.6		15		P
Zinc	mg/Kg	20	46.3		37.6		21	*	P

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DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q3615
Contract: CORE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3614-03 **Client ID:** COMP-3DUP
Percent Solids for Sample: 83.5 **Duplicate ID** Q3614-03DUP **Percent Solids for Spike Sample:** 83.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.091		0.085		7		CV

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DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q3615
Contract: CORE02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3614-03MS **Client ID:** COMP-3MSD
Percent Solids for Sample: 83.5 **Duplicate ID** Q3614-03MSD **Percent Solids for Spike Sample:** 83.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.32		0.33		3		CV