

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>CDM Smith</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3257</u>
Contract:	<u>CAMP02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3256-01</u>	Client ID:	<u>SOIL-PILE-1-WCDUP</u>
Percent Solids for Sample:	87.7	Duplicate ID	Q3256-01DUP	Percent Solids for Spike Sample:	87.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	6980		7060		1		P
Antimony	mg/Kg	20	2.42	U	2.48	U			P
Arsenic	mg/Kg	20	6.80		5.91		14		P
Barium	mg/Kg	20	66.9		67.6		1		P
Beryllium	mg/Kg	20	0.61		0.63		3		P
Cadmium	mg/Kg	20	0.28	J	0.30	J	5		P
Calcium	mg/Kg	20	11400		9620		17		P
Chromium	mg/Kg	20	13.0		12.6		3		P
Cobalt	mg/Kg	20	4.93		4.69		5		P
Copper	mg/Kg	20	31.6		28.2		11		P
Iron	mg/Kg	20	10000		9500		5		P
Lead	mg/Kg	20	158		159		1		P
Magnesium	mg/Kg	20	1400		1480		6		P
Manganese	mg/Kg	20	157		134		16		P
Nickel	mg/Kg	20	10.0		10.3		3		P
Potassium	mg/Kg	20	548		522		5		P
Selenium	mg/Kg	20	0.97	U	0.99	U			P
Silver	mg/Kg	20	0.48	U	0.50	U			P
Sodium	mg/Kg	20	1370		1210		12		P
Thallium	mg/Kg	20	1.93	U	1.98	U			P
Vanadium	mg/Kg	20	17.6		16.7		5		P
Zinc	mg/Kg	20	109		128		16		P

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Contract:	<u>CAMP02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3256-01MS</u>	Client ID:	<u>SOIL-PILE-1-WCMSD</u>
Percent Solids for Sample:	87.7	Duplicate ID	Q3256-01MSD	Percent Solids for Spike Sample:	87.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7730		7310		6		P
Antimony	mg/Kg	20	17.8		17.0		5		P
Arsenic	mg/Kg	20	43.8		43.2		1		P
Barium	mg/Kg	20	68.3		68.1		0		P
Beryllium	mg/Kg	20	9.50		9.08		5		P
Cadmium	mg/Kg	20	10.8		10.2		6		P
Calcium	mg/Kg	20	8930		9940		11		P
Chromium	mg/Kg	20	32.6		43.3		28	*	P
Cobalt	mg/Kg	20	14.4		13.8		4		P
Copper	mg/Kg	20	48.8		48.1		1		P
Iron	mg/Kg	20	9340		12600		30	*	P
Lead	mg/Kg	20	206		224		8		P
Magnesium	mg/Kg	20	1510		1470		3		P
Manganese	mg/Kg	20	132		138		4		P
Nickel	mg/Kg	20	35.0		33.6		4		P
Potassium	mg/Kg	20	939		940		0		P
Selenium	mg/Kg	20	91.5		87.2		5		P
Silver	mg/Kg	20	2.47		2.06		18		P
Sodium	mg/Kg	20	1310		1330		2		P
Thallium	mg/Kg	20	99.3		95.6		4		P
Vanadium	mg/Kg	20	30.8		31.5		2		P
Zinc	mg/Kg	20	117		119		2		P

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Client:	<u>CDM Smith</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3257</u>
Contract:	<u>CAMP02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3257-02</u>	Client ID:	<u>ENV2-6FTDUP</u>
Percent Solids for Sample:	84.7	Duplicate ID	Q3257-02DUP	Percent Solids for Spike Sample:	84.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.016	U	0.016	U			CV

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Client:	<u>CDM Smith</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3257</u>
Contract:	<u>CAMP02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3257-02MS</u>	Client ID:	<u>ENV2-6FTMSD</u>
Percent Solids for Sample:	84.7	Duplicate ID	Q3257-02MSD	Percent Solids for Spike Sample:	84.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.31		0.32		4		CV