

Metals

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DUPLICATE SAMPLE SUMMARY

Client: CDM Smith **Level:** LOW **SDG No.:** Q2010
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2010 **SAS No.:** Q2010
Matrix: Solid **Sample ID:** Q2017-05 **Client ID:** MH-JDUP
Percent Solids for Sample: 82.9 **Duplicate ID** Q2017-05DUP **Percent Solids for Spike Sample:** 82.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	2930		3040		4		P
Antimony	mg/Kg	20	2.73	U	2.75	U			P
Arsenic	mg/Kg	20	1.08	J	1.22		12		P
Barium	mg/Kg	20	23.2		22.6		3		P
Beryllium	mg/Kg	20	0.29	J	0.31	J	5		P
Cadmium	mg/Kg	20	0.33	U	0.33	U			P
Calcium	mg/Kg	20	1040		1290		21	*	P
Chromium	mg/Kg	20	6.06		6.01		1		P
Cobalt	mg/Kg	20	3.76		3.80		1		P
Copper	mg/Kg	20	10.2		10.8		5		P
Iron	mg/Kg	20	7750		7350		5		P
Lead	mg/Kg	20	4.01		4.03		0		P
Magnesium	mg/Kg	20	1410		1500		6		P
Manganese	mg/Kg	20	219		222		1		P
Mercury	mg/Kg	20	0.015	U	0.016	U			CV
Nickel	mg/Kg	20	6.66		6.84		3		P
Potassium	mg/Kg	20	431		421		2		P
Selenium	mg/Kg	20	0.56	J	0.81	J	37		P
Silver	mg/Kg	20	0.55	U	0.55	U			P
Sodium	mg/Kg	20	135		138		2		P
Thallium	mg/Kg	20	2.18	U	2.20	U			P
Vanadium	mg/Kg	20	9.39		9.48		1		P
Zinc	mg/Kg	20	15.9		16.2		2		P

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DUPLICATE SAMPLE SUMMARY

Client: CDM Smith **Level:** LOW **SDG No.:** Q2010
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2010 **SAS No.:** Q2010
Matrix: Solid **Sample ID:** Q2017-05MS **Client ID:** MH-JMSD
Percent Solids for Sample: 82.9 **Duplicate ID** Q2017-05MSD **Percent Solids for Spike Sample:** 82.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3250		3470		7		P
Antimony	mg/Kg	20	21.0		19.8		6		P
Arsenic	mg/Kg	20	41.8		40.4		3		P
Barium	mg/Kg	20	31.9		32.6		2		P
Beryllium	mg/Kg	20	9.55		9.93		4		P
Cadmium	mg/Kg	20	10.9		10.6		3		P
Calcium	mg/Kg	20	1040		1080		4		P
Chromium	mg/Kg	20	26.0		26.1		0		P
Cobalt	mg/Kg	20	14.6		14.5		1		P
Copper	mg/Kg	20	24.7		25.4		3		P
Iron	mg/Kg	20	7670		7770		1		P
Lead	mg/Kg	20	59.0		57.2		3		P
Magnesium	mg/Kg	20	1500		1710		13		P
Manganese	mg/Kg	20	228		231		1		P
Mercury	mg/Kg	20	0.30		0.24		20		CV
Nickel	mg/Kg	20	34.4		34.0		1		P
Potassium	mg/Kg	20	991		987		0		P
Selenium	mg/Kg	20	98.0		94.7		3		P
Silver	mg/Kg	20	3.44		3.27		5		P
Sodium	mg/Kg	20	317		359		12		P
Thallium	mg/Kg	20	115		111		4		P
Vanadium	mg/Kg	20	23.8		23.8		0		P
Zinc	mg/Kg	20	25.3		26.6		5		P