

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Coppola Services **Level:** LOW **SDG No.:** Q2409
Contract: COPP02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q2409-05 **Client ID:** COP-SOIL-PILEDUP

Percent Solids for Sample: 96.4 **Duplicate ID** Q2409-05DUP **Percent Solids for Spike Sample:** 96.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3810		2970		25	*	P
Antimony	mg/Kg	20	0.32	J	0.39	J	19		P
Arsenic	mg/Kg	20	2.07		1.58		27	*	P
Barium	mg/Kg	20	20.5		16.7		20		P
Beryllium	mg/Kg	20	0.21	J	0.17	J	25	*	P
Cadmium	mg/Kg	20	2.06		1.61		25	*	P
Calcium	mg/Kg	20	2310		1860		22	*	P
Chromium	mg/Kg	20	8.68		6.90		23	*	P
Cobalt	mg/Kg	20	0.66	J	0.46	J	35		P
Copper	mg/Kg	20	18.1		14.0		26	*	P
Iron	mg/Kg	20	2880		2300		22	*	P
Lead	mg/Kg	20	51.6		40.5		24	*	P
Magnesium	mg/Kg	20	576		344		50	*	P
Manganese	mg/Kg	20	14.8		11.9		22	*	P
Mercury	mg/Kg	20	0.30		0.29		5		CV
Nickel	mg/Kg	20	2.25		1.85		20		P
Potassium	mg/Kg	20	116		67.2	J	53		P
Selenium	mg/Kg	20	1.16		1.17		1		P
Silver	mg/Kg	20	1.30		0.96		30	*	P
Sodium	mg/Kg	20	87.2	U	84.7	U			P
Thallium	mg/Kg	20	0.31	J	0.24	J	24		P
Vanadium	mg/Kg	20	7.19		5.90		20		P
Zinc	mg/Kg	20	30.6		24.3		23	*	P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Coppola Services</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2409</u>
Contract:	<u>COPP02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2409-05MS</u>	Client ID:	<u>COP-SOIL-PILEMSD</u>
Percent Solids for Sample:	96.4	Duplicate ID	Q2409-05MSD	Percent Solids for Spike Sample:	96.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3530		3820		8		P
Antimony	mg/Kg	20	6.70		4.91		31	*	P
Arsenic	mg/Kg	20	39.6		37.0		7		P
Barium	mg/Kg	20	25.9		26.1		1		P
Beryllium	mg/Kg	20	11.7		11.0		7		P
Cadmium	mg/Kg	20	11.1		10.8		3		P
Calcium	mg/Kg	20	1840		1990		8		P
Chromium	mg/Kg	20	27.7		26.8		3		P
Cobalt	mg/Kg	20	9.93		9.34		6		P
Copper	mg/Kg	20	26.7		27.8		4		P
Iron	mg/Kg	20	2630		2580		2		P
Lead	mg/Kg	20	85.5		89.4		4		P
Magnesium	mg/Kg	20	481		471		2		P
Manganese	mg/Kg	20	22.5		21.2		6		P
Mercury	mg/Kg	20	0.52		0.56		8		CV
Nickel	mg/Kg	20	25.7		24.3		6		P
Potassium	mg/Kg	20	445		417		6		P
Selenium	mg/Kg	20	97.6		91.0		7		P
Silver	mg/Kg	20	4.02		4.16		3		P
Sodium	mg/Kg	20	92.2	J	84.4	J	9		P
Thallium	mg/Kg	20	89.3		87.7		2		P
Vanadium	mg/Kg	20	20.0		19.4		3		P
Zinc	mg/Kg	20	32.5		35.9		10		P