

Metals

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DUPLICATE SAMPLE SUMMARY

Client: PARSONS Engineering of New York, Inc. **Level:** LOW **SDG No.:** Q2592
Contract: PARS02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q2590-01 **Client ID:** NB-07-071125DUP

Percent Solids for Sample: 96.6 **Duplicate ID** Q2590-01DUP **Percent Solids for Spike Sample:** 96.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	4310		4530		5		P
Antimony	mg/Kg	20	1.19	J	1.30	J	9		P
Arsenic	mg/Kg	20	1.94		2.16		11		P
Barium	mg/Kg	20	45.5		45.9		1		P
Beryllium	mg/Kg	20	0.34		0.37		7		P
Cadmium	mg/Kg	20	0.25	U	0.27	U			P
Calcium	mg/Kg	20	2640		2850		8		P
Chromium	mg/Kg	20	14.4		15.2		5		P
Cobalt	mg/Kg	20	5.95		6.24		5		P
Copper	mg/Kg	20	34.9		38.0		9		P
Iron	mg/Kg	20	9610		10300		7		P
Lead	mg/Kg	20	16.4		17.7		8		P
Magnesium	mg/Kg	20	3040		3170		4		P
Manganese	mg/Kg	20	191		205		7		P
Mercury	mg/Kg	20	0.027		0.026		4		CV
Nickel	mg/Kg	20	10.2		10.8		5		P
Potassium	mg/Kg	20	1210		1190		2		P
Selenium	mg/Kg	20	2.37		2.53		7		P
Silver	mg/Kg	20	0.42	U	0.45	U			P
Sodium	mg/Kg	20	110		120		9		P
Thallium	mg/Kg	20	1.67	U	1.80	U			P
Vanadium	mg/Kg	20	15.1		15.9		5		P
Zinc	mg/Kg	20	26.8		28.6		6		P

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DUPLICATE SAMPLE SUMMARY

Client: PARSONS Engineering of New York, Inc. **Level:** LOW **SDG No.:** Q2592
Contract: PARS02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q2590-01MS **Client ID:** NB-07-071125MSD

Percent Solids for Sample: 96.6 **Duplicate ID** Q2590-01MSD **Percent Solids for Spike Sample:** 96.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	5140		5010		3		P
Antimony	mg/Kg	20	17.0		16.5		3		P
Arsenic	mg/Kg	20	38.5		38.7		1		P
Barium	mg/Kg	20	53.1		52.6		1		P
Beryllium	mg/Kg	20	9.16		9.04		1		P
Cadmium	mg/Kg	20	9.77		9.80		0		P
Calcium	mg/Kg	20	2060		1900		8		P
Chromium	mg/Kg	20	30.4		29.7		2		P
Cobalt	mg/Kg	20	16.0		16.0		0		P
Copper	mg/Kg	20	37.9		40.8		7		P
Iron	mg/Kg	20	10500		10300		2		P
Lead	mg/Kg	20	65.6		65.0		1		P
Magnesium	mg/Kg	20	3000		2910		3		P
Manganese	mg/Kg	20	227		218		4		P
Mercury	mg/Kg	20	0.18		0.20		12		CV
Nickel	mg/Kg	20	35.7		35.5		1		P
Potassium	mg/Kg	20	1600		1650		3		P
Selenium	mg/Kg	20	77.9		77.4		1		P
Silver	mg/Kg	20	1.43		1.39		3		P
Sodium	mg/Kg	20	252		246		2		P
Thallium	mg/Kg	20	92.1		92.4		0		P
Vanadium	mg/Kg	20	28.6		28.7		0		P
Zinc	mg/Kg	20	39.1		38.2		2		P