

Metals

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DUPLICATE SAMPLE SUMMARY

Client: RU2 Engineering, LLC **Level:** LOW **SDG No.:** Q1232
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1232 **SAS No.:** Q1232
Matrix: Solid **Sample ID:** Q1235-07 **Client ID:** JPP-16.1-012925DUP
Percent Solids for Sample: 89.2 **Duplicate ID** Q1235-07DUP **Percent Solids for Spike Sample:** 89.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	4460		5000		11		P
Antimony	mg/Kg	20	0.90	J	1.15	J	24		P
Arsenic	mg/Kg	20	4.60		5.04		9		P
Barium	mg/Kg	20	80.4		91.6		13		P
Beryllium	mg/Kg	20	0.34		0.38		12		P
Cadmium	mg/Kg	20	0.44		0.49		10		P
Calcium	mg/Kg	20	28600		32600		13		P
Chromium	mg/Kg	20	13.0		14.4		10		P
Cobalt	mg/Kg	20	4.72		5.30		12		P
Copper	mg/Kg	20	72.0		80.6		11		P
Iron	mg/Kg	20	9910		11200		12		P
Lead	mg/Kg	20	184		207		12		P
Magnesium	mg/Kg	20	7860		8870		12		P
Manganese	mg/Kg	20	156		178		13		P
Mercury	mg/Kg	20	0.31		0.32		2		CV
Nickel	mg/Kg	20	15.4		17.4		12		P
Potassium	mg/Kg	20	1160		1290		11		P
Selenium	mg/Kg	20	0.92	U	1.03	U			P
Silver	mg/Kg	20	0.068	J	0.11	J	43		P
Sodium	mg/Kg	20	1180		1330		12		P
Thallium	mg/Kg	20	1.84	U	2.06	U			P
Vanadium	mg/Kg	20	18.0		20.4		12		P
Zinc	mg/Kg	20	117		130		11		P

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Client: RU2 Engineering, LLC **Level:** LOW **SDG No.:** Q1232
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1232 **SAS No.:** Q1232
Matrix: Solid **Sample ID:** Q1235-07MS **Client ID:** JPP-16.1-012925MSD
Percent Solids for Sample: 89.2 **Duplicate ID** Q1235-07MSD **Percent Solids for Spike Sample:** 89.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	4430		3840		14		P
Antimony	mg/Kg	20	21.9		18.8		15		P
Arsenic	mg/Kg	20	45.7		39.3		15		P
Barium	mg/Kg	20	89.2		79.2		12		P
Beryllium	mg/Kg	20	9.17		7.94		14		P
Cadmium	mg/Kg	20	10.8		9.25		15		P
Calcium	mg/Kg	20	30000		26100		14		P
Chromium	mg/Kg	20	33.7		28.6		16		P
Cobalt	mg/Kg	20	16.0		13.8		15		P
Copper	mg/Kg	20	68.9		59.4		15		P
Iron	mg/Kg	20	9930		8620		14		P
Lead	mg/Kg	20	236		204		15		P
Magnesium	mg/Kg	20	9850		8590		14		P
Manganese	mg/Kg	20	174		155		12		P
Mercury	mg/Kg	20	0.55		0.60		9		CV
Nickel	mg/Kg	20	41.9		36.2		15		P
Potassium	mg/Kg	20	1660		1440		14		P
Selenium	mg/Kg	20	94.1		80.6		15		P
Silver	mg/Kg	20	3.81		3.27		15		P
Sodium	mg/Kg	20	1250		1100		13		P
Thallium	mg/Kg	20	104		89.2		15		P
Vanadium	mg/Kg	20	31.1		27.2		13		P
Zinc	mg/Kg	20	130		110		17		P