

Metals

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DUPLICATE SAMPLE SUMMARY

Client: RU2 Engineering, LLC **Level:** LOW **SDG No.:** Q1206
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1206 **SAS No.:** Q1206
Matrix: Solid **Sample ID:** Q1207-03 **Client ID:** JPP-2.1-012725DUP
Percent Solids for Sample: 87.6 **Duplicate ID** Q1207-03DUP **Percent Solids for Spike Sample:** 87.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	4740		4830		2		P
Antimony	mg/Kg	20	0.22	J	0.26	J	16		P
Arsenic	mg/Kg	20	3.16		3.01		5		P
Barium	mg/Kg	20	49.6		49.8		0		P
Beryllium	mg/Kg	20	0.42		0.43		2		P
Cadmium	mg/Kg	20	0.20	J	0.20	J	1		P
Calcium	mg/Kg	20	16700		17000		2		P
Chromium	mg/Kg	20	12.4		12.8		3		P
Cobalt	mg/Kg	20	7.06		7.12		1		P
Copper	mg/Kg	20	56.0		55.6		1		P
Iron	mg/Kg	20	11700		11900		2		P
Lead	mg/Kg	20	168		168		0		P
Magnesium	mg/Kg	20	8740		8820		1		P
Manganese	mg/Kg	20	183		183		0		P
Nickel	mg/Kg	20	23.3		23.4		0		P
Potassium	mg/Kg	20	886		898		1		P
Selenium	mg/Kg	20	0.99	U	0.99	U			P
Silver	mg/Kg	20	0.52		0.49	J	6		P
Sodium	mg/Kg	20	1840		1860		1		P
Thallium	mg/Kg	20	1.99	U	1.98	U			P
Vanadium	mg/Kg	20	18.7		19.0		2		P
Zinc	mg/Kg	20	171		175		2		P

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Client: RU2 Engineering, LLC **Level:** LOW **SDG No.:** Q1206
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1206 **SAS No.:** Q1206
Matrix: Solid **Sample ID:** Q1207-03MS **Client ID:** JPP-2.1-012725MSD
Percent Solids for Sample: 87.6 **Duplicate ID** Q1207-03MSD **Percent Solids for Spike Sample:** 87.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	5090		4620		10		P
Antimony	mg/Kg	20	16.4		14.9		10		P
Arsenic	mg/Kg	20	40.1		36.9		8		P
Barium	mg/Kg	20	66.4		61.8		7		P
Beryllium	mg/Kg	20	8.74		7.88		10		P
Cadmium	mg/Kg	20	10.0		9.20		9		P
Calcium	mg/Kg	20	8150		7440		9		P
Chromium	mg/Kg	20	32.7		29.2		11		P
Cobalt	mg/Kg	20	19.4		17.8		9		P
Copper	mg/Kg	20	93.0		85.5		8		P
Iron	mg/Kg	20	11900		11000		8		P
Lead	mg/Kg	20	274		252		8		P
Magnesium	mg/Kg	20	3040		2770		9		P
Manganese	mg/Kg	20	209		194		7		P
Nickel	mg/Kg	20	52.8		48.6		8		P
Potassium	mg/Kg	20	1300		1210		7		P
Selenium	mg/Kg	20	83.9		76.9		9		P
Silver	mg/Kg	20	3.91		3.57		9		P
Sodium	mg/Kg	20	1870		1730		8		P
Thallium	mg/Kg	20	99.4		90.6		9		P
Vanadium	mg/Kg	20	29.0		26.6		9		P
Zinc	mg/Kg	20	348		310		12		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>RU2 Engineering, LLC</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q1206</u>
Contract:	<u>RUTW01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1206</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q1207-15</u>	Client ID:	<u>JPP-16.2-012725DUP</u>
Percent Solids for Sample:	88.8	Duplicate ID	Q1207-15DUP	Percent Solids for Spike Sample:	88.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.28		0.29		0		CV

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DUPLICATE SAMPLE SUMMARY

Client: RU2 Engineering, LLC **Level:** LOW **SDG No.:** Q1206
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1206 **SAS No.:** Q1206
Matrix: Solid **Sample ID:** Q1207-15MS **Client ID:** JPP-16.2-012725MSD
Percent Solids for Sample: 88.8 **Duplicate ID** Q1207-15MSD **Percent Solids for Spike Sample:** 88.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.54		0.55		2		CV