

Metals

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DUPLICATE SAMPLE SUMMARY

Client: RU2 Engineering, LLC **Level:** LOW **SDG No.:** Q1241
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1241 **SAS No.:** Q1241
Matrix: Solid **Sample ID:** Q1241-19 **Client ID:** JPP-51.4-013025DUP
Percent Solids for Sample: 93.2 **Duplicate ID** Q1241-19DUP **Percent Solids for Spike Sample:** 93.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	5920		5910		0		P
Antimony	mg/Kg	20	0.66	J	0.70	J	6		P
Arsenic	mg/Kg	20	7.33		7.22		2		P
Barium	mg/Kg	20	118		115		3		P
Beryllium	mg/Kg	20	0.44		0.47		7		P
Cadmium	mg/Kg	20	1.02		1.15		12		P
Calcium	mg/Kg	20	23200		23500		1		P
Chromium	mg/Kg	20	15.0		15.5		3		P
Cobalt	mg/Kg	20	7.16		7.36		3		P
Copper	mg/Kg	20	83.1		85.1		2		P
Iron	mg/Kg	20	15800		15300		3		P
Lead	mg/Kg	20	286		292		2		P
Magnesium	mg/Kg	20	3980		3980		0		P
Manganese	mg/Kg	20	221		220		0		P
Nickel	mg/Kg	20	19.5		20.0		3		P
Potassium	mg/Kg	20	1160		1090		6		P
Selenium	mg/Kg	20	0.93	U	0.95	U			P
Silver	mg/Kg	20	0.79		0.63		22	*	P
Sodium	mg/Kg	20	2280		2160		5		P
Thallium	mg/Kg	20	1.85	U	1.91	U			P
Vanadium	mg/Kg	20	22.4		22.3		0		P
Zinc	mg/Kg	20	185		191		3		P

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DUPLICATE SAMPLE SUMMARY

Client: RU2 Engineering, LLC **Level:** LOW **SDG No.:** Q1241
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1241 **SAS No.:** Q1241
Matrix: Solid **Sample ID:** Q1241-19MS **Client ID:** JPP-51.4-013025MSD
Percent Solids for Sample: 93.2 **Duplicate ID** Q1241-19MSD **Percent Solids for Spike Sample:** 93.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	6020		5960		1		P
Antimony	mg/Kg	20	12.7		12.7		0		P
Arsenic	mg/Kg	20	39.8		40.1		1		P
Barium	mg/Kg	20	119		115		3		P
Beryllium	mg/Kg	20	7.59		7.60		0		P
Cadmium	mg/Kg	20	9.27		9.35		1		P
Calcium	mg/Kg	20	23300		22800		2		P
Chromium	mg/Kg	20	29.3		29.5		1		P
Cobalt	mg/Kg	20	15.6		15.7		1		P
Copper	mg/Kg	20	84.1		84.8		1		P
Iron	mg/Kg	20	18400		18200		1		P
Lead	mg/Kg	20	285		286		0		P
Magnesium	mg/Kg	20	4330		4250		2		P
Manganese	mg/Kg	20	202		196		3		P
Nickel	mg/Kg	20	41.0		41.2		0		P
Potassium	mg/Kg	20	1680		1630		3		P
Selenium	mg/Kg	20	77.7		78.5		1		P
Silver	mg/Kg	20	3.93		3.91		1		P
Sodium	mg/Kg	20	2340		2300		2		P
Thallium	mg/Kg	20	75.9		76.9		1		P
Vanadium	mg/Kg	20	32.1		31.4		2		P
Zinc	mg/Kg	20	175		176		1		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>RU2 Engineering, LLC</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q1241</u>
Contract:	<u>RUTW01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1241</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q1269-01</u>	Client ID:	<u>VNJ-231DUP</u>
Percent Solids for Sample:	88.9	Duplicate ID	Q1269-01DUP	Percent Solids for Spike Sample:	88.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.019		0.023		19		CV

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DUPLICATE SAMPLE SUMMARY

Client: RU2 Engineering, LLC **Level:** LOW **SDG No.:** Q1241
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1241 **SAS No.:** Q1241
Matrix: Solid **Sample ID:** Q1269-01MS **Client ID:** VNJ-231MSD
Percent Solids for Sample: 88.9 **Duplicate ID** Q1269-01MSD **Percent Solids for Spike Sample:** 88.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.31		0.25		23	*	CV