

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: RU2 Engineering, LLC **SDG No.:** Q1216
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1216 **SAS No.:** Q1216

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB166376BS							
Aluminum	mg/Kg	94.3	83.5		88	80 - 120	P
Antimony	mg/Kg	37.7	36.5		97	80 - 120	P
Arsenic	mg/Kg	37.7	37.1		98	80 - 120	P
Barium	mg/Kg	9.4	8.00		85	80 - 120	P
Beryllium	mg/Kg	9.4	8.32		88	80 - 120	P
Cadmium	mg/Kg	9.4	8.79		94	80 - 120	P
Calcium	mg/Kg	47.2	42.5	J	90	80 - 120	P
Chromium	mg/Kg	18.9	18.4		97	80 - 120	P
Cobalt	mg/Kg	9.4	8.80		94	80 - 120	P
Copper	mg/Kg	14.2	14.1		99	80 - 120	P
Iron	mg/Kg	140	134		96	80 - 120	P
Lead	mg/Kg	47.2	44.0		93	80 - 120	P
Magnesium	mg/Kg	94.3	82.1	J	87	80 - 120	P
Manganese	mg/Kg	9.4	8.25		88	80 - 120	P
Nickel	mg/Kg	23.6	22.2		94	80 - 120	P
Potassium	mg/Kg	470	443		94	80 - 120	P
Selenium	mg/Kg	94.3	91.8		97	80 - 120	P
Silver	mg/Kg	3.5	3.32		95	80 - 120	P
Sodium	mg/Kg	140	138		99	80 - 120	P
Thallium	mg/Kg	94.3	92.2		98	80 - 120	P
Vanadium	mg/Kg	14.2	12.6		89	80 - 120	P
Zinc	mg/Kg	9.4	9.04		96	80 - 120	P

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SDG No.: Q1216

Contract: RUTW01

Lab Code: CHEM

Case No.: Q1216

SAS No.: Q1216

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB166402BS Mercury	mg/Kg	0.25	0.28		114	80 - 120	CV