

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: RU2 Engineering, LLC **SDG No.:** Q1235
Contract: RUTW01 **Lab Code:** CHEM **Case No.:** Q1235 **SAS No.:** Q1235

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB166387BS							
Aluminum	mg/Kg	81.6	78.6		96	80 - 120	P
Antimony	mg/Kg	32.7	31.7		97	80 - 120	P
Arsenic	mg/Kg	32.7	32.7		100	80 - 120	P
Barium	mg/Kg	8.2	7.43		91	80 - 120	P
Beryllium	mg/Kg	8.2	7.66		93	80 - 120	P
Cadmium	mg/Kg	8.2	7.67		94	80 - 120	P
Calcium	mg/Kg	40.8	40.3	J	99	80 - 120	P
Chromium	mg/Kg	16.3	16.2		99	80 - 120	P
Cobalt	mg/Kg	8.2	7.72		94	80 - 120	P
Copper	mg/Kg	12.2	12.4		102	80 - 120	P
Iron	mg/Kg	120	119		99	80 - 120	P
Lead	mg/Kg	40.8	38.7		95	80 - 120	P
Magnesium	mg/Kg	81.6	76.2	J	93	80 - 120	P
Manganese	mg/Kg	8.2	7.63		93	80 - 120	P
Nickel	mg/Kg	20.4	19.4		95	80 - 120	P
Potassium	mg/Kg	410	398		97	80 - 120	P
Selenium	mg/Kg	81.6	80.8		99	80 - 120	P
Silver	mg/Kg	3.1	3.01		97	80 - 120	P
Sodium	mg/Kg	120	111		92	80 - 120	P
Thallium	mg/Kg	81.6	84.5		104	80 - 120	P
Vanadium	mg/Kg	12.2	11.6		95	80 - 120	P
Zinc	mg/Kg	8.2	8.22		100	80 - 120	P

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SDG No.: Q1235

Contract: RUTW01

Lab Code: CHEM

Case No.: Q1235

SAS No.: Q1235

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