

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Union Paving & Construction Company **SDG No.:** Q2393
Contract: UNIO02 **Lab Code:** CHEM **Case No.:** Q2393 **SAS No.:** Q2393

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168598BS							
Aluminum	mg/Kg	100	100		100	80 - 120	P
Antimony	mg/Kg	40.0	40.2		100	80 - 120	P
Arsenic	mg/Kg	40.0	35.2		88	80 - 120	P
Barium	mg/Kg	10.0	10.2		102	80 - 120	P
Beryllium	mg/Kg	10.0	10.3		103	80 - 120	P
Cadmium	mg/Kg	10.0	9.46		95	80 - 120	P
Calcium	mg/Kg	50.0	50.1	J	100	80 - 120	P
Chromium	mg/Kg	20.0	19.2		96	80 - 120	P
Cobalt	mg/Kg	10.0	9.72		97	80 - 120	P
Copper	mg/Kg	15.0	16.1		107	80 - 120	P
Iron	mg/Kg	150	157		105	80 - 120	P
Lead	mg/Kg	50.0	48.0		96	80 - 120	P
Magnesium	mg/Kg	100	104		104	80 - 120	P
Manganese	mg/Kg	10.0	10.4		104	80 - 120	P
Nickel	mg/Kg	25.0	24.3		97	80 - 120	P
Potassium	mg/Kg	500	440		88	80 - 120	P
Selenium	mg/Kg	100	99.8		100	80 - 120	P
Silver	mg/Kg	3.8	3.63		96	80 - 120	P
Sodium	mg/Kg	150	146		97	80 - 120	P
Thallium	mg/Kg	100	101		101	80 - 120	P
Vanadium	mg/Kg	15.0	14.7		98	80 - 120	P
Zinc	mg/Kg	10.0	9.93		99	80 - 120	P

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Case No.: Q2393

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Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168616BS Mercury	mg/Kg	0.26	0.26		99	80 - 120	CV