

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Union Paving & Construction Company **SDG No.:** P4663
Contract: UNIO02 **Lab Code:** CHEM **Case No.:** P4663 **SAS No.:** P4663

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164634BS							
Aluminum	mg/Kg	95.2	92.5		97	80 - 120	P
Antimony	mg/Kg	38.1	38.1		100	80 - 120	P
Arsenic	mg/Kg	38.1	38.3		100	80 - 120	P
Barium	mg/Kg	9.5	8.91		94	80 - 120	P
Beryllium	mg/Kg	9.5	8.92		94	80 - 120	P
Cadmium	mg/Kg	9.5	8.76		92	80 - 120	P
Calcium	mg/Kg	47.6	47.2	J	99	80 - 120	P
Chromium	mg/Kg	19.0	18.2		96	80 - 120	P
Cobalt	mg/Kg	9.5	8.91		94	80 - 120	P
Copper	mg/Kg	14.3	14.7		103	80 - 120	P
Iron	mg/Kg	140	131		94	80 - 120	P
Lead	mg/Kg	47.6	44.8		94	80 - 120	P
Magnesium	mg/Kg	95.2	86.7	J	91	80 - 120	P
Manganese	mg/Kg	9.5	8.83		93	80 - 120	P
Nickel	mg/Kg	23.8	22.4		94	80 - 120	P
Potassium	mg/Kg	480	462		96	80 - 120	P
Selenium	mg/Kg	95.2	96.6		102	80 - 120	P
Silver	mg/Kg	3.6	3.44		96	80 - 120	P
Sodium	mg/Kg	140	158		113	80 - 120	P
Thallium	mg/Kg	95.2	100		105	80 - 120	P
Vanadium	mg/Kg	14.3	13.6		95	80 - 120	P
Zinc	mg/Kg	9.5	9.63		101	80 - 120	P

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SDG No.: P4663

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Lab Code: CHEM

Case No.: P4663

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Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB164668BS Mercury	mg/Kg	0.27	0.24		88	80 - 120	CV