

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Union Paving & Construction Company **Level:** LOW **SDG No.:** Q2393
Contract: UNIO02 **Lab Code:** CHEM **Case No.:** Q2393 **SAS No.:** Q2393
Matrix: Solid **Sample ID:** Q2393-11 **Client ID:** PARK AVE -6DUP
Percent Solids for Sample: 86.8 **Duplicate ID** Q2393-11DUP **Percent Solids for Spike Sample:** 86.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	8830		9470		7		P
Antimony	mg/Kg	20	2.40	J	1.60	J	40	*	P
Arsenic	mg/Kg	20	4.93		3.59		31	*	P
Barium	mg/Kg	20	49.4		48.2		2		P
Beryllium	mg/Kg	20	0.96		0.79		20		P
Cadmium	mg/Kg	20	0.31	U	0.28	U			P
Calcium	mg/Kg	20	6090		7650		23	*	P
Chromium	mg/Kg	20	17.9		11.9		40	*	P
Cobalt	mg/Kg	20	12.7		11.9		7		P
Copper	mg/Kg	20	29.5		19.0		43	*	P
Iron	mg/Kg	20	37800		17800		72	*	P
Lead	mg/Kg	20	15.5		16.1		4		P
Magnesium	mg/Kg	20	2600		2890		11		P
Manganese	mg/Kg	20	575		343		51	*	P
Nickel	mg/Kg	20	21.3		13.2		47	*	P
Potassium	mg/Kg	20	692		685		1		P
Selenium	mg/Kg	20	11.5		4.99		79	*	P
Silver	mg/Kg	20	1.34		0.52		88	*	P
Sodium	mg/Kg	20	363		304		18		P
Thallium	mg/Kg	20	2.06	U	1.89	U			P
Vanadium	mg/Kg	20	34.8		31.9		9		P
Zinc	mg/Kg	20	38.0		31.5		19		P

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Client: Union Paving & Construction Company **Level:** LOW **SDG No.:** Q2393
Contract: UNIO02 **Lab Code:** CHEM **Case No.:** Q2393 **SAS No.:** Q2393
Matrix: Solid **Sample ID:** Q2393-11MS **Client ID:** PARK AVE -6MSD
Percent Solids for Sample: 86.8 **Duplicate ID** Q2393-11MSD **Percent Solids for Spike Sample:** 86.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	9700		8190		17		P
Antimony	mg/Kg	20	12.5		14.0		11		P
Arsenic	mg/Kg	20	41.0		44.0		7		P
Barium	mg/Kg	20	57.6		48.5		17		P
Beryllium	mg/Kg	20	8.36		9.06		8		P
Cadmium	mg/Kg	20	9.50		10.4		9		P
Calcium	mg/Kg	20	4960		6420		26	*	P
Chromium	mg/Kg	20	25.8		25.4		2		P
Cobalt	mg/Kg	20	20.9		19.5		7		P
Copper	mg/Kg	20	27.9		27.6		1		P
Iron	mg/Kg	20	18500		15300		19		P
Lead	mg/Kg	20	60.9		62.6		3		P
Magnesium	mg/Kg	20	2490		2220		11		P
Manganese	mg/Kg	20	342		267		25	*	P
Nickel	mg/Kg	20	37.3		36.6		2		P
Potassium	mg/Kg	20	1110		1070		4		P
Selenium	mg/Kg	20	74.2		82.2		10		P
Silver	mg/Kg	20	3.24		3.43		6		P
Sodium	mg/Kg	20	404		412		2		P
Thallium	mg/Kg	20	93.4		102		9		P
Vanadium	mg/Kg	20	43.5		37.2		16		P
Zinc	mg/Kg	20	39.2		36.0		9		P

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DUPLICATE SAMPLE SUMMARY

Client: Union Paving & Construction Company **Level:** LOW **SDG No.:** Q2393
Contract: UNIO02 **Lab Code:** CHEM **Case No.:** Q2393 **SAS No.:** Q2393
Matrix: Solid **Sample ID:** Q2403-07 **Client ID:** ARS 20-0006DUP
Percent Solids for Sample: 95.2 **Duplicate ID** Q2403-07DUP **Percent Solids for Spike Sample:** 95.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.037		0.032		14		CV

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DUPLICATE SAMPLE SUMMARY

Client: Union Paving & Construction Company **Level:** LOW **SDG No.:** Q2393
Contract: UNIO02 **Lab Code:** CHEM **Case No.:** Q2393 **SAS No.:** Q2393
Matrix: Solid **Sample ID:** Q2403-07MS **Client ID:** ARS 20-0006MSD
Percent Solids for Sample: 95.2 **Duplicate ID** Q2403-07MSD **Percent Solids for Spike Sample:** 95.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.29		0.29		1		CV