

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Union Paving & Construction Company **Level:** LOW **SDG No.:** P4663
Contract: UNIO02 **Lab Code:** CHEM **Case No.:** P4663 **SAS No.:** P4663
Matrix: Solid **Sample ID:** P4663-02 **Client ID:** TENNANT-PAD-2-3-STOCKPILEDUP
Percent Solids for Sample: 90.9 **Duplicate ID** P4663-02DUP **Percent Solids for Spike Sample:** 90.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.011	J	0.011	J	0		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Union Paving & Construction Company **Level:** LOW **SDG No.:** P4663
Contract: UNIO02 **Lab Code:** CHEM **Case No.:** P4663 **SAS No.:** P4663
Matrix: Solid **Sample ID:** P4663-02MS **Client ID:** TENNANT-PAD-2-3-STOCKPILEMSD
Percent Solids for Sample: 90.9 **Duplicate ID** P4663-02MSD **Percent Solids for Spike Sample:** 90.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.32		0.33		3		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Union Paving & Construction Company **Level:** LOW **SDG No.:** P4663
Contract: UNIO02 **Lab Code:** CHEM **Case No.:** P4663 **SAS No.:** P4663
Matrix: Solid **Sample ID:** P4680-05 **Client ID:** BP-F25DUP
Percent Solids for Sample: 88.8 **Duplicate ID** P4680-05DUP **Percent Solids for Spike Sample:** 88.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	6230		5820		7		P
Antimony	mg/Kg	20	2.56	U	2.39	U			P
Arsenic	mg/Kg	20	2.33		2.34		0		P
Barium	mg/Kg	20	67.8		63.0		7		P
Beryllium	mg/Kg	20	0.71		0.66		6		P
Cadmium	mg/Kg	20	1.94		1.82		6		P
Calcium	mg/Kg	20	7240		6790		6		P
Chromium	mg/Kg	20	14.1		13.2		7		P
Cobalt	mg/Kg	20	8.56		8.03		6		P
Copper	mg/Kg	20	46.0		42.9		7		P
Iron	mg/Kg	20	14400		13500		6		P
Lead	mg/Kg	20	9.57		8.98		6		P
Magnesium	mg/Kg	20	3660		3430		6		P
Manganese	mg/Kg	20	458		428		7		P
Nickel	mg/Kg	20	17.7		16.6		6		P
Potassium	mg/Kg	20	1380		1280		8		P
Selenium	mg/Kg	20	1.02	U	0.95	U			P
Silver	mg/Kg	20	0.31	J	0.28	J	8		P
Sodium	mg/Kg	20	420		387		8		P
Thallium	mg/Kg	20	2.05	U	1.91	U			P
Vanadium	mg/Kg	20	19.4		18.1		7		P
Zinc	mg/Kg	20	33.9		31.8		6		P

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- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Union Paving & Construction Company **Level:** LOW **SDG No.:** P4663
Contract: UNIO02 **Lab Code:** CHEM **Case No.:** P4663 **SAS No.:** P4663
Matrix: Solid **Sample ID:** P4680-05MS **Client ID:** BP-F25MSD
Percent Solids for Sample: 88.8 **Duplicate ID** P4680-05MSD **Percent Solids for Spike Sample:** 88.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	6560		7790		17		P
Antimony	mg/Kg	20	21.3		25.0		16		P
Arsenic	mg/Kg	20	35.4		41.5		16		P
Barium	mg/Kg	20	72.0		84.3		16		P
Beryllium	mg/Kg	20	8.85		10.6		18		P
Cadmium	mg/Kg	20	11.9		14.0		16		P
Calcium	mg/Kg	20	3920		4650		17		P
Chromium	mg/Kg	20	29.4		34.8		17		P
Cobalt	mg/Kg	20	18.9		22.2		16		P
Copper	mg/Kg	20	60.6		71.3		16		P
Iron	mg/Kg	20	13700		15900		15		P
Lead	mg/Kg	20	57.4		67.6		16		P
Magnesium	mg/Kg	20	4060		4810		17		P
Manganese	mg/Kg	20	507		597		16		P
Nickel	mg/Kg	20	43.2		51.0		17		P
Potassium	mg/Kg	20	1740		2030		15		P
Selenium	mg/Kg	20	72.4		84.4		15		P
Silver	mg/Kg	20	3.36		3.89		15		P
Sodium	mg/Kg	20	574		662		14		P
Thallium	mg/Kg	20	95.1		110		15		P
Vanadium	mg/Kg	20	31.6		37.3		17		P
Zinc	mg/Kg	20	44.1		52.1		17		P