

metals
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MATRIX SPIKE SUMMARY

client: Tully Construction Co., Inc. **level:** low **sdg no.:** P5112
contract: TULL02 **lab code:** CHEM **case no.:** P5112 **sas no.:** P5112
matrix: Solid **sample id:** P5076-01 **client id:** TAPIAL2-SB021-7.5-120224-00-T1MS
Percent Solids for Sample: 93.9 **Spiked ID:** P5076-01MS **Percent Solids for Spike Sample:** 93.9

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 124	0.32		0.013		0.26	118		CV

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Tully Construction Co., Inc.</u>	level: <u>low</u>	sdg no.: <u>P5112</u>
contract: <u>TULL02</u>	lab code: <u>CHEM</u>	case no.: <u>P5112</u> sas no.: <u>P5112</u>
matrix: <u>Solid</u>	sample id: <u>P5076-01</u>	client id: <u>TAPIAL2-SB021-7.5-120224-00-T1MSD</u>
Percent Solids for Sample: 93.9	Spiked ID: P5076-01MSD	Percent Solids for Spike Sample: 93.9

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 124	0.30		0.013		0.26	112		CV

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MATRIX SPIKE SUMMARY

client: Tully Construction Co., Inc. **level:** low **sdg no.:** P5112
contract: TULL02 **lab code:** CHEM **case no.:** P5112 **sas no.:** P5112
matrix: Solid **sample id:** P5112-01 **client id:** 10TH-ST-SOILMS
Percent Solids for Sample: 91.4 **Spiked ID:** P5112-01MS **Percent Solids for Spike Sample:** 91.4

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	3720		3380		90.8	367		P
Antimony	mg/Kg	75 - 125	27.4		2.42	U	36.3	76		P
Arsenic	mg/Kg	75 - 125	33.8		3.68		36.3	83		P
Barium	mg/Kg	75 - 125	69.6		69.2		9.1	4		P
Beryllium	mg/Kg	75 - 125	8.06		0.32		9.1	85		P
Cadmium	mg/Kg	75 - 125	8.91		0.52		9.1	92		P
Calcium	mg/Kg	75 - 125	6090		5490		45.4	1328		P
Chromium	mg/Kg	75 - 125	36.2		25.1		18.2	61	N	P
Cobalt	mg/Kg	75 - 125	13.6		3.89		9.1	106		P
Copper	mg/Kg	75 - 125	52.4		36.4		13.6	117		P
Iron	mg/Kg	75 - 125	8480		8940		140	-326		P
Lead	mg/Kg	75 - 125	226		228		45.4	-6		P
Magnesium	mg/Kg	75 - 125	1950		1540		90.8	451		P
Manganese	mg/Kg	75 - 125	170		244		9.1	-818		P
Nickel	mg/Kg	75 - 125	32.9		10.6		22.7	98		P
Potassium	mg/Kg	75 - 125	1090		712		450	85		P
Selenium	mg/Kg	75 - 125	72.5		0.97	U	90.8	80		P
Silver	mg/Kg	75 - 125	2.79		0.48	U	3.4	82		P
Sodium	mg/Kg	75 - 125	208		109		140	71	N	P
Thallium	mg/Kg	75 - 125	84.3		1.94	U	90.8	93		P
Vanadium	mg/Kg	75 - 125	24.3		13.9		13.6	77		P
Zinc	mg/Kg	75 - 125	178		104		9.1	816		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: Tully Construction Co., Inc. **level:** low **sdg no.:** P5112
contract: TULL02 **lab code:** CHEM **case no.:** P5112 **sas no.:** P5112
matrix: Solid **sample id:** P5112-01 **client id:** 10TH-ST-SOILMSD
Percent Solids for Sample: 91.4 **Spiked ID:** P5112-01MSD **Percent Solids for Spike Sample:** 91.4

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	4110		3380		99.9	722		P
Antimony	mg/Kg	75 - 125	30.2		2.42	U	40.0	76		P
Arsenic	mg/Kg	75 - 125	37.5		3.68		40.0	84		P
Barium	mg/Kg	75 - 125	75.7		69.2		10.0	64		P
Beryllium	mg/Kg	75 - 125	8.71		0.32		10.0	84		P
Cadmium	mg/Kg	75 - 125	9.71		0.52		10.0	92		P
Calcium	mg/Kg	75 - 125	6660		5490		50.0	2341		P
Chromium	mg/Kg	75 - 125	39.9		25.1		20.0	74	N	P
Cobalt	mg/Kg	75 - 125	14.8		3.89		10.0	109		P
Copper	mg/Kg	75 - 125	57.5		36.4		15.0	141	N	P
Iron	mg/Kg	75 - 125	9360		8940		150	282		P
Lead	mg/Kg	75 - 125	246		228		50.0	36		P
Magnesium	mg/Kg	75 - 125	2130		1540		99.9	592		P
Manganese	mg/Kg	75 - 125	184		244		10.0	-601		P
Nickel	mg/Kg	75 - 125	35.9		10.6		25.0	101		P
Potassium	mg/Kg	75 - 125	1220		712		500	102		P
Selenium	mg/Kg	75 - 125	80.0		0.97	U	99.9	80		P
Silver	mg/Kg	75 - 125	3.09		0.48	U	3.7	84		P
Sodium	mg/Kg	75 - 125	227		109		150	79		P
Thallium	mg/Kg	75 - 125	90.0		1.94	U	99.9	90		P
Vanadium	mg/Kg	75 - 125	26.8		13.9		15.0	86		P
Zinc	mg/Kg	75 - 125	196		104		10.0	925		P