

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Walsh Construction Company II, LLC **level:** low **sdg no.:** Q1626
contract: WALS01 **lab code:** CHEM **case no.:** Q1626 **sas no.:** Q1626
matrix: Solid **sample id:** Q1624-01 **client id:** OK-01-03212025MS
Percent Solids for Sample: 86.8 **Spiked ID:** Q1624-01MS **Percent Solids for Spike Sample:** 86.8

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	6370		6240		110	118		P
Antimony	mg/Kg	75 - 125	18.1		2.68	U	43.7	41	N	P
Arsenic	mg/Kg	75 - 125	37.8		1.87		43.7	82		P
Barium	mg/Kg	75 - 125	37.9		28.0		10.9	91		P
Beryllium	mg/Kg	75 - 125	8.09		0.29	J	10.9	72	N	P
Cadmium	mg/Kg	75 - 125	10.0		0.32	U	10.9	92		P
Calcium	mg/Kg	75 - 125	2560		2220		54.6	623		P
Chromium	mg/Kg	75 - 125	33.4		15.3		21.8	83		P
Cobalt	mg/Kg	75 - 125	18.1		7.18		10.9	101		P
Copper	mg/Kg	75 - 125	39.7		24.5		16.4	93		P
Iron	mg/Kg	75 - 125	13600		13400		160	159		P
Lead	mg/Kg	75 - 125	55.7		6.43		54.6	90		P
Magnesium	mg/Kg	75 - 125	2900		2670		110	211		P
Manganese	mg/Kg	75 - 125	145		132		10.9	116		P
Nickel	mg/Kg	75 - 125	38.6		12.5		27.3	96		P
Potassium	mg/Kg	75 - 125	1950		1320		550	115		P
Selenium	mg/Kg	75 - 125	86.4		1.07	U	110	78		P
Silver	mg/Kg	75 - 125	3.49		0.54	U	4.1	85		P
Sodium	mg/Kg	75 - 125	333		200		160	83		P
Thallium	mg/Kg	75 - 125	99.2		2.14	U	110	90		P
Vanadium	mg/Kg	75 - 125	36.3		22.3		16.4	85		P
Zinc	mg/Kg	75 - 125	31.4		21.6		10.9	90		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Walsh Construction Company II, LLC **level:** low **sdg no.:** Q1626
contract: WALS01 **lab code:** CHEM **case no.:** Q1626 **sas no.:** Q1626
matrix: Solid **sample id:** Q1624-01 **client id:** OK-01-03212025MSD
Percent Solids for Sample: 86.8 **Spiked ID:** Q1624-01MSD **Percent Solids for Spike Sample:** 86.8

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	6220		6240		110	-20		P
Antimony	mg/Kg	75 - 125	17.3		2.68	U	42.5	41	N	P
Arsenic	mg/Kg	75 - 125	36.5		1.87		42.5	81		P
Barium	mg/Kg	75 - 125	36.3		28.0		10.6	78		P
Beryllium	mg/Kg	75 - 125	8.17		0.29	J	10.6	74	N	P
Cadmium	mg/Kg	75 - 125	9.79		0.32	U	10.6	92		P
Calcium	mg/Kg	75 - 125	2490		2220		53.1	504		P
Chromium	mg/Kg	75 - 125	32.2		15.3		21.2	80		P
Cobalt	mg/Kg	75 - 125	17.5		7.18		10.6	98		P
Copper	mg/Kg	75 - 125	38.7		24.5		15.9	89		P
Iron	mg/Kg	75 - 125	12700		13400		160	-447		P
Lead	mg/Kg	75 - 125	53.8		6.43		53.1	89		P
Magnesium	mg/Kg	75 - 125	2840		2670		110	156		P
Manganese	mg/Kg	75 - 125	142		132		10.6	88		P
Nickel	mg/Kg	75 - 125	37.4		12.5		26.5	94		P
Potassium	mg/Kg	75 - 125	1810		1320		530	93		P
Selenium	mg/Kg	75 - 125	82.9		1.07	U	110	75		P
Silver	mg/Kg	75 - 125	3.28		0.54	U	4.0	82		P
Sodium	mg/Kg	75 - 125	309		200		160	68	N	P
Thallium	mg/Kg	75 - 125	96.1		2.14	U	110	87		P
Vanadium	mg/Kg	75 - 125	35.2		22.3		15.9	81		P
Zinc	mg/Kg	75 - 125	30.3		21.6		10.6	83		P

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Walsh Construction Company II, LLC **level:** low **sdg no.:** Q1626
contract: WALS01 **lab code:** CHEM **case no.:** Q1626 **sas no.:** Q1626
matrix: Solid **sample id:** Q1635-01 **client id:** TP-2MS
Percent Solids for Sample: 89.4 **Spiked ID:** Q1635-01MS **Percent Solids for Spike Sample:** 89.4

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.29		0.014		0.27	101		CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Walsh Construction Company II, LLC **level:** low **sdg no.:** Q1626
contract: WALS01 **lab code:** CHEM **case no.:** Q1626 **sas no.:** Q1626
matrix: Solid **sample id:** Q1635-01 **client id:** TP-2MSD
Percent Solids for Sample: 89.4 **Spiked ID:** Q1635-01MSD **Percent Solids for Spike Sample:** 89.4

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.27		0.014		0.27	93		CV