

metals
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MATRIX SPIKE SUMMARY

client: Furino and Sons, Inc. **level:** low **sdg no.:** P4732
contract: FURI01 **lab code:** CHEM **case no.:** P4732 **sas no.:** P4732
matrix: Solid **sample id:** P4706-01 **client id:** TR-04-110424MS
Percent Solids for Sample: 93.5 **Spiked ID:** P4706-01MS **Percent Solids for Spike Sample:** 93.5

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.33		0.060		0.27	99		CV

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MATRIX SPIKE DUPLICATE SUMMARY

client:	<u>Furino and Sons, Inc.</u>	level:	<u>low</u>	sdg no.:	<u>P4732</u>	
contract:	<u>FURI01</u>	lab code:	<u>CHEM</u>	case no.:	<u>P4732</u>	sas no.: <u>P4732</u>
matrix:	<u>Solid</u>	sample id:	<u>P4706-01</u>	client id:	<u>TR-04-110424MSD</u>	
Percent Solids for Sample:	93.5	Spiked ID:	<u>P4706-01MSD</u>	Percent Solids for Spike Sample:	93.5	

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	0.33		0.060		0.28	95		CV

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MATRIX SPIKE SUMMARY

client: Furino and Sons, Inc. **level:** low **sdg no.:** P4732
contract: FURI01 **lab code:** CHEM **case no.:** P4732 **sas no.:** P4732
matrix: Solid **sample id:** P4739-13 **client id:** TP-11MS
Percent Solids for Sample: 91.9 **Spiked ID:** P4739-13MS **Percent Solids for Spike Sample:** 91.9

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	5570		5460		93.4	123		P
Antimony	mg/Kg	75 - 125	32.4		2.34	U	37.4	87		P
Arsenic	mg/Kg	75 - 125	34.9		2.32		37.4	87		P
Barium	mg/Kg	75 - 125	56.4		47.9		9.3	92		P
Beryllium	mg/Kg	75 - 125	7.88		0.39		9.3	81		P
Cadmium	mg/Kg	75 - 125	10.0		1.65		9.3	90		P
Calcium	mg/Kg	75 - 125	8660		8500		46.7	339		P
Chromium	mg/Kg	75 - 125	22.6		8.36		18.7	76		P
Cobalt	mg/Kg	75 - 125	15.4		6.76		9.3	93		P
Copper	mg/Kg	75 - 125	37.9		27.0		14.0	78		P
Iron	mg/Kg	75 - 125	11100		11100		140	-26		P
Lead	mg/Kg	75 - 125	67.7		26.7		46.7	88		P
Magnesium	mg/Kg	75 - 125	2870		2750		93.4	123		P
Manganese	mg/Kg	75 - 125	179		168		9.3	116		P
Nickel	mg/Kg	75 - 125	32.0		10.6		23.4	91		P
Potassium	mg/Kg	75 - 125	1260		865		470	84		P
Selenium	mg/Kg	75 - 125	75.4		0.93	U	93.4	81		P
Silver	mg/Kg	75 - 125	3.12		0.059	J	3.5	87		P
Sodium	mg/Kg	75 - 125	781		663		140	85		P
Thallium	mg/Kg	75 - 125	83.5		1.87	U	93.4	89		P
Vanadium	mg/Kg	75 - 125	35.4		23.5		14.0	85		P
Zinc	mg/Kg	75 - 125	68.1		61.1		9.3	75		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: Furino and Sons, Inc. **level:** low **sdg no.:** P4732
contract: FURI01 **lab code:** CHEM **case no.:** P4732 **sas no.:** P4732
matrix: Solid **sample id:** P4739-13 **client id:** TP-11MSD
Percent Solids for Sample: 91.9 **Spiked ID:** P4739-13MSD **Percent Solids for Spike Sample:** 91.9

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	5380		5460		90.3	-91		P
Antimony	mg/Kg	75 - 125	31.7		2.34	U	36.1	88		P
Arsenic	mg/Kg	75 - 125	34.0		2.32		36.1	88		P
Barium	mg/Kg	75 - 125	53.8		47.9		9.0	66		P
Beryllium	mg/Kg	75 - 125	7.57		0.39		9.0	80		P
Cadmium	mg/Kg	75 - 125	9.74		1.65		9.0	90		P
Calcium	mg/Kg	75 - 125	8310		8500		45.2	-416		P
Chromium	mg/Kg	75 - 125	21.8		8.36		18.1	74	N	P
Cobalt	mg/Kg	75 - 125	15.0		6.76		9.0	91		P
Copper	mg/Kg	75 - 125	36.9		27.0		13.5	74	N	P
Iron	mg/Kg	75 - 125	10700		11100		140	-280		P
Lead	mg/Kg	75 - 125	65.6		26.7		45.2	86		P
Magnesium	mg/Kg	75 - 125	2770		2750		90.3	15		P
Manganese	mg/Kg	75 - 125	170		168		9.0	25		P
Nickel	mg/Kg	75 - 125	31.1		10.6		22.6	90		P
Potassium	mg/Kg	75 - 125	1230		865		450	80		P
Selenium	mg/Kg	75 - 125	73.7		0.93	U	90.3	82		P
Silver	mg/Kg	75 - 125	3.03		0.059	J	3.4	87		P
Sodium	mg/Kg	75 - 125	756		663		140	67		P
Thallium	mg/Kg	75 - 125	80.0		1.87	U	90.3	89		P
Vanadium	mg/Kg	75 - 125	34.0		23.5		13.5	78		P
Zinc	mg/Kg	75 - 125	66.1		61.1		9.0	55		P