

metals
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MATRIX SPIKE SUMMARY

client: Nobis Group **level:** low **sdg no.:** Q2558
contract: NOBI03 **lab code:** ACE
matrix: Water **sample id:** Q2555-02 **client id:** OU4-TS-29-070925MS
Percent Solids for Sample: NA **Spiked ID:** Q2555-02MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	ug/L	85 - 117	447	D	10.0	UD	500	89		P
Arsenic	ug/L	84 - 116	562	D	127	D	500	87		P
Barium	ug/L	86 - 114	2040	D	120	D	2500	77	N	P
Beryllium	ug/L	83 - 121	551	D	16.6	D	500	107		P
Cadmium	ug/L	87 - 115	467	D	9.60	D	500	92		P
Chromium	ug/L	85 - 116	489	D	53.3	D	500	87		P
Copper	ug/L	85 - 118	5540	D	442	D	5000	102		P
Lead	ug/L	88 - 115	2600	D	81.4	D	2500	101		P
Nickel	ug/L	85 - 117	689	D	217	D	500	94		P
Mercury	ug/L	82 - 119	3.95		0.20	U	4.0	99		CV
Selenium	ug/L	80 - 120	418	JD	500	UD	500	84		P
Silver	ug/L	85 - 116	89.5	D	0.45	JD	500	18	N	P
Thallium	ug/L	82 - 116	409	D	0.40	JD	500	82		P
Vanadium	ug/L	86 - 115	567	D	129	D	500	88		P
Zinc	ug/L	83 - 119	5980	D	1670	D	5000	86		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Nobis Group</u>	level: <u>low</u>	sdg no.: <u>Q2558</u>
contract: <u>NOBI03</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2555-02</u>	client id: <u>OU4-TS-29-070925MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2555-02MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	ug/L	85 - 117	445	D	10.0	UD	500	89		P
Arsenic	ug/L	84 - 116	626	D	127	D	500	100		P
Barium	ug/L	86 - 114	2040	D	120	D	2500	77	N	P
Beryllium	ug/L	83 - 121	553	D	16.6	D	500	107		P
Cadmium	ug/L	87 - 115	471	D	9.60	D	500	92		P
Chromium	ug/L	85 - 116	497	D	53.3	D	500	89		P
Copper	ug/L	85 - 118	5690	D	442	D	5000	105		P
Lead	ug/L	88 - 115	2610	D	81.4	D	2500	101		P
Nickel	ug/L	85 - 117	699	D	217	D	500	96		P
Mercury	ug/L	82 - 119	4.10		0.20	U	4.0	102		CV
Selenium	ug/L	80 - 120	465	JD	500	UD	500	93		P
Silver	ug/L	85 - 116	89.0	D	0.45	JD	500	18	N	P
Thallium	ug/L	82 - 116	415	D	0.40	JD	500	83		P
Vanadium	ug/L	86 - 115	576	D	129	D	500	89		P
Zinc	ug/L	83 - 119	6080	D	1670	D	5000	88		P