

metals
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MATRIX SPIKE SUMMARY

client: <u>Nobis Group</u>	level: <u>low</u>	sdg no.: <u>Q2639</u>
contract: <u>NOBI03</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2639-14</u>	client id: <u>OU4-TS-44-071725MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2639-14MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	ug/L	85 - 117	420	D	1.50	JD	500	84	N	P
Arsenic	ug/L	84 - 116	568	D	65.5	D	500	100		P
Barium	ug/L	86 - 114	1980	D	123	D	2500	74	N	P
Beryllium	ug/L	83 - 121	484	D	5.00	UD	500	97		P
Cadmium	ug/L	87 - 115	483	D	9.95	D	500	95		P
Chromium	ug/L	85 - 116	460	D	40.4	D	500	84	N	P
Copper	ug/L	85 - 118	5430	D	267	D	5000	103		P
Lead	ug/L	88 - 115	2060	D	64.0	D	2500	80	N	P
Nickel	ug/L	85 - 117	638	D	175	D	500	93		P
Mercury	ug/L	82 - 119	3.66		0.20	U	4.0	92		CV
Selenium	ug/L	80 - 120	486	D	250	UD	500	97		P
Silver	ug/L	85 - 116	79.7	D	0.55	JD	500	16	N	P
Thallium	ug/L	82 - 116	405	D	50.0	UD	500	81	N	P
Vanadium	ug/L	86 - 115	533	D	106	D	500	85	N	P
Zinc	ug/L	83 - 119	6400	D	1950	D	5000	89		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Nobis Group</u>	level: <u>low</u>	sdg no.: <u>Q2639</u>
contract: <u>NOBI03</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2639-14</u>	client id: <u>OU4-TS-44-071725MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2639-14MSD</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	416	D	1.50	JD	500	83	N	P
Arsenic	ug/L	84 - 116	566	D	65.5	D	500	100		P
Barium	ug/L	86 - 114	1960	D	123	D	2500	74	N	P
Beryllium	ug/L	83 - 121	503	D	5.00	UD	500	101		P
Cadmium	ug/L	87 - 115	476	D	9.95	D	500	93		P
Chromium	ug/L	85 - 116	456	D	40.4	D	500	83	N	P
Copper	ug/L	85 - 118	5250	D	267	D	5000	100		P
Lead	ug/L	88 - 115	2040	D	64.0	D	2500	79	N	P
Nickel	ug/L	85 - 117	627	D	175	D	500	90		P
Mercury	ug/L	82 - 119	3.63		0.20	U	4.0	91		CV
Selenium	ug/L	80 - 120	508	D	250	UD	500	102		P
Silver	ug/L	85 - 116	78.5	D	0.55	JD	500	16	N	P
Thallium	ug/L	82 - 116	405	D	50.0	UD	500	81	N	P
Vanadium	ug/L	86 - 115	526	D	106	D	500	84	N	P
Zinc	ug/L	83 - 119	6170	D	1950	D	5000	84		P