

metals
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MATRIX SPIKE SUMMARY

client: Nobis Group **level:** low **sdg no.:** Q1382
contract: NOBI03 **lab code:** CHEM **case no.:** Q1382 **sas no.:** Q1382
matrix: Water **sample id:** Q1382-20 **client id:** OU4-PCS-TC-10-021725MS
Percent Solids for Sample: NA **Spiked ID:** Q1382-20MS **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	472	D	10.0	UD	500	94		P
Arsenic	ug/L	84 - 116	3.00	JD	2.80	JD	500	0	N	P
Barium	ug/L	86 - 114	2320	D	116	D	2500	88		P
Beryllium	ug/L	83 - 121	436	D	1.30	JD	500	87		P
Cadmium	ug/L	87 - 115	455	D	5.00	UD	500	91		P
Chromium	ug/L	85 - 116	453	D	11.2	D	500	88		P
Copper	ug/L	85 - 118	5130	D	117	D	5000	100		P
Lead	ug/L	88 - 115	2350	D	2.15	JD	2500	94		P
Nickel	ug/L	85 - 117	494	D	37.5	D	500	91		P
Mercury	ug/L	82 - 119	4.05		0.20	U	4.0	101		CV
Selenium	ug/L	80 - 120	447	D	25.0	UD	500	89		P
Silver	ug/L	85 - 116	76.6	D	5.00	UD	500	15	N	P
Thallium	ug/L	82 - 116	463	D	5.00	UD	500	93		P
Vanadium	ug/L	86 - 115	688	D	231	D	500	92		P
Zinc	ug/L	83 - 119	5520	D	769	D	5000	95		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: Nobis Group **level:** low **sdg no.:** Q1382
contract: NOBI03 **lab code:** CHEM **case no.:** Q1382 **sas no.:** Q1382
matrix: Water **sample id:** Q1382-20 **client id:** OU4-PCS-TC-10-021725MSD
Percent Solids for Sample: NA **Spiked ID:** Q1382-20MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	ug/L	85 - 117	457	D	10.0	UD	500	91		P
Arsenic	ug/L	84 - 116	3.15	JD	2.80	JD	500	0	N	P
Barium	ug/L	86 - 114	2290	D	116	D	2500	87		P
Beryllium	ug/L	83 - 121	430	D	1.30	JD	500	86		P
Cadmium	ug/L	87 - 115	451	D	5.00	UD	500	90		P
Chromium	ug/L	85 - 116	447	D	11.2	D	500	87		P
Copper	ug/L	85 - 118	5060	D	117	D	5000	99		P
Lead	ug/L	88 - 115	2330	D	2.15	JD	2500	93		P
Nickel	ug/L	85 - 117	486	D	37.5	D	500	90		P
Mercury	ug/L	82 - 119	3.63		0.20	U	4.0	91		CV
Selenium	ug/L	80 - 120	450	D	25.0	UD	500	90		P
Silver	ug/L	85 - 116	76.6	D	5.00	UD	500	15	N	P
Thallium	ug/L	82 - 116	457	D	5.00	UD	500	91		P
Vanadium	ug/L	86 - 115	677	D	231	D	500	89		P
Zinc	ug/L	83 - 119	5470	D	769	D	5000	94		P