

metals
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MATRIX SPIKE SUMMARY

client: Nobis Group **level:** low **sdg no.:** Q1383
contract: NOBI03 **lab code:** CHEM **case no.:** Q1383 **sas no.:** Q1383
matrix: Water **sample id:** Q1383-22 **client id:** OU4-CF-15-021725MS
Percent Solids for Sample: NA **Spiked ID:** Q1383-22MS **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	509	D	10.0	UD	500	102		P
Arsenic	ug/L	84 - 116	1.65	JD	2.00	JD	500	0	N	P
Barium	ug/L	86 - 114	2350	D	101	D	2500	90		P
Beryllium	ug/L	83 - 121	429	D	5.00	UD	500	86		P
Cadmium	ug/L	87 - 115	457	D	5.00	UD	500	91		P
Chromium	ug/L	85 - 116	445	D	10.4	D	500	87		P
Copper	ug/L	85 - 118	5200	D	229	D	5000	99		P
Lead	ug/L	88 - 115	2400	D	4.00	JD	2500	96		P
Nickel	ug/L	85 - 117	517	D	73.6	D	500	89		P
Mercury	ug/L	82 - 119	4.07		0.20	U	4.0	102		CV
Selenium	ug/L	80 - 120	459	D	25.0	UD	500	91		P
Silver	ug/L	85 - 116	77.0	D	5.00	UD	500	15	N	P
Thallium	ug/L	82 - 116	474	D	5.00	UD	500	95		P
Vanadium	ug/L	86 - 115	647	D	201	D	500	89		P
Zinc	ug/L	83 - 119	5540	D	848	D	5000	94		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: Nobis Group **level:** low **sdg no.:** Q1383
contract: NOBI03 **lab code:** CHEM **case no.:** Q1383 **sas no.:** Q1383
matrix: Water **sample id:** Q1383-22 **client id:** OU4-CF-15-021725MSD
Percent Solids for Sample: NA **Spiked ID:** Q1383-22MSD **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	463	D	10.0	UD	500	93		P
Arsenic	ug/L	84 - 116	2.25	JD	2.00	JD	500	0	N	P
Barium	ug/L	86 - 114	2290	D	101	D	2500	88		P
Beryllium	ug/L	83 - 121	421	D	5.00	UD	500	84		P
Cadmium	ug/L	87 - 115	446	D	5.00	UD	500	89		P
Chromium	ug/L	85 - 116	439	D	10.4	D	500	86		P
Copper	ug/L	85 - 118	5160	D	229	D	5000	99		P
Lead	ug/L	88 - 115	2320	D	4.00	JD	2500	93		P
Nickel	ug/L	85 - 117	512	D	73.6	D	500	88		P
Mercury	ug/L	82 - 119	3.60		0.20	U	4.0	90		CV
Selenium	ug/L	80 - 120	461	D	25.0	UD	500	92		P
Silver	ug/L	85 - 116	75.2	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	638	D	201	D	500	88		P
Zinc	ug/L	83 - 119	5490	D	848	D	5000	93		P