

metals
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MATRIX SPIKE SUMMARY

client: Nobis Group **level:** low **sdg no.:** Q2879
contract: NOBI03 **lab code:** ACE
matrix: Water **sample id:** Q2879-18 **client id:** OU4-TS-GRILLO-TSCP11-081425MS
Percent Solids for Sample: NA **Spiked ID:** Q2879-18MS **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	474	D	0.75	JD	500	95		P
Arsenic	ug/L	84 - 116	693	D	31.9	D	500	132	N	P
Barium	ug/L	86 - 114	2260	D	132	D	2500	85	N	P
Beryllium	ug/L	83 - 121	476	D	12.2	D	500	93		P
Cadmium	ug/L	87 - 115	488	D	9.70	D	500	96		P
Chromium	ug/L	85 - 116	518	D	64.5	D	500	91		P
Copper	ug/L	85 - 118	4730	D	248	D	5000	90		P
Lead	ug/L	88 - 115	2560	D	280	D	2500	91		P
Nickel	ug/L	85 - 117	569	D	100	D	500	94		P
Mercury	ug/L	82 - 119	4.03		0.20	U	4.0	101		CV
Selenium	ug/L	80 - 120	442	D	25.0	UD	500	88		P
Silver	ug/L	85 - 116	79.4	D	5.00	UD	500	16	N	P
Thallium	ug/L	82 - 116	424	D	0.65	JD	500	85		P
Vanadium	ug/L	86 - 115	749	D	302	D	500	89		P
Zinc	ug/L	83 - 119	6210	D	1750	D	5000	89		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Nobis Group</u>	level: <u>low</u>	sdg no.: <u>Q2879</u>
contract: <u>NOBI03</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2879-18</u>	client id: <u>OU4-TS-GRILLO-TSCP11-081425MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2879-18MSD</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	484	D	0.75	JD	500	97		P
Arsenic	ug/L	84 - 116	711	D	31.9	D	500	136	N	P
Barium	ug/L	86 - 114	2310	D	132	D	2500	87		P
Beryllium	ug/L	83 - 121	483	D	12.2	D	500	94		P
Cadmium	ug/L	87 - 115	495	D	9.70	D	500	97		P
Chromium	ug/L	85 - 116	527	D	64.5	D	500	93		P
Copper	ug/L	85 - 118	4820	D	248	D	5000	92		P
Lead	ug/L	88 - 115	2660	D	280	D	2500	95		P
Nickel	ug/L	85 - 117	580	D	100	D	500	96		P
Mercury	ug/L	82 - 119	4.00		0.20	U	4.0	100		CV
Selenium	ug/L	80 - 120	455	D	25.0	UD	500	91		P
Silver	ug/L	85 - 116	80.4	D	5.00	UD	500	16	N	P
Thallium	ug/L	82 - 116	434	D	0.65	JD	500	87		P
Vanadium	ug/L	86 - 115	765	D	302	D	500	93		P
Zinc	ug/L	83 - 119	6340	D	1750	D	5000	92		P