

metals
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MATRIX SPIKE SUMMARY

client: Nobis Group **level:** low **sdg no.:** Q1984
contract: NOBI03 **lab code:** CHEM **case no.:** Q1984 **sas no.:** Q1984
matrix: Water **sample id:** Q1984-16 **client id:** OU4-TS-28-050725MS
Percent Solids for Sample: NA **Spiked ID:** Q1984-16MS **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	471	D	10.0	UD	500	94		P
Arsenic	ug/L	84 - 116	21.3	D	24.5	D	500	-1	N	P
Barium	ug/L	86 - 114	2330	D	114	D	2500	89		P
Beryllium	ug/L	83 - 121	516	D	13.6	D	500	100		P
Cadmium	ug/L	87 - 115	486	D	9.85	D	500	95		P
Chromium	ug/L	85 - 116	499	D	41.9	D	500	91		P
Copper	ug/L	85 - 118	5390	D	298	D	5000	102		P
Lead	ug/L	88 - 115	2480	D	35.6	D	2500	98		P
Nickel	ug/L	85 - 117	709	D	234	D	500	95		P
Mercury	ug/L	82 - 119	3.76		0.20	U	4.0	94		CV
Selenium	ug/L	80 - 120	431	D	25.0	UD	500	85		P
Silver	ug/L	85 - 116	81.2	D	5.00	UD	500	16	N	P
Thallium	ug/L	82 - 116	490	D	0.85	JD	500	98		P
Vanadium	ug/L	86 - 115	554	D	69.1	D	500	97		P
Zinc	ug/L	83 - 119	6590	D	1810	D	5000	96		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: Nobis Group **level:** low **sdg no.:** Q1984
contract: NOBI03 **lab code:** CHEM **case no.:** Q1984 **sas no.:** Q1984
matrix: Water **sample id:** Q1984-16 **client id:** OU4-TS-28-050725MSD
Percent Solids for Sample: NA **Spiked ID:** Q1984-16MSD **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	20.5	D	24.5	D	500	-1	N	P
Barium	ug/L	86 - 114	2320	D	114	D	2500	88		P
Beryllium	ug/L	83 - 121	510	D	13.6	D	500	99		P
Cadmium	ug/L	87 - 115	477	D	9.85	D	500	93		P
Chromium	ug/L	85 - 116	494	D	41.9	D	500	90		P
Copper	ug/L	85 - 118	5300	D	298	D	5000	100		P
Lead	ug/L	88 - 115	2450	D	35.6	D	2500	96		P
Nickel	ug/L	85 - 117	699	D	234	D	500	93		P
Mercury	ug/L	82 - 119	3.21		0.20	U	4.0	80	N	CV
Selenium	ug/L	80 - 120	432	D	25.0	UD	500	85		P
Silver	ug/L	85 - 116	79.8	D	5.00	UD	500	16	N	P
Thallium	ug/L	82 - 116	475	D	0.85	JD	500	95		P
Vanadium	ug/L	86 - 115	550	D	69.1	D	500	96		P
Zinc	ug/L	83 - 119	6490	D	1810	D	5000	94		P