

metals
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MATRIX SPIKE SUMMARY

client: Nobis Group **level:** low **sdg no.:** Q2259
contract: NOBI03 **lab code:** CHEM **case no.:** Q2259 **sas no.:** Q2259
matrix: Water **sample id:** Q2259-04 **client id:** OU4-PCS-TC-37-060525MS
Percent Solids for Sample: NA **Spiked ID:** Q2259-04MS **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	450	D	10.0	UD	500	90		P
Arsenic	ug/L	84 - 116	526	D	2.10	JD	500	105		P
Barium	ug/L	86 - 114	2030	D	94.6	D	2500	78	N	P
Beryllium	ug/L	83 - 121	457	D	5.00	UD	500	91		P
Cadmium	ug/L	87 - 115	490	D	5.00	UD	500	98		P
Chromium	ug/L	85 - 116	452	D	7.10	JD	500	89		P
Copper	ug/L	85 - 118	4990	D	95.0	D	5000	98		P
Lead	ug/L	88 - 115	2150	D	5.00	UD	2500	86	N	P
Nickel	ug/L	85 - 117	544	D	61.7	D	500	96		P
Mercury	ug/L	82 - 119	3.41		0.20	U	4.0	85		CV
Selenium	ug/L	80 - 120	441	D	25.0	UD	500	88		P
Silver	ug/L	85 - 116	82.0	D	5.00	UD	500	16	N	P
Thallium	ug/L	82 - 116	404	D	5.00	UD	500	81	N	P
Vanadium	ug/L	86 - 115	705	D	259	D	500	89		P
Zinc	ug/L	83 - 119	5230	D	726	D	5000	90		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: Nobis Group **level:** low **sdg no.:** Q2259
contract: NOBI03 **lab code:** CHEM **case no.:** Q2259 **sas no.:** Q2259
matrix: Water **sample id:** Q2259-04 **client id:** OU4-PCS-TC-37-060525MSD
Percent Solids for Sample: NA **Spiked ID:** Q2259-04MSD **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	448	D	10.0	UD	500	90		P
Arsenic	ug/L	84 - 116	473	D	2.10	JD	500	94		P
Barium	ug/L	86 - 114	2020	D	94.6	D	2500	77	N	P
Beryllium	ug/L	83 - 121	453	D	5.00	UD	500	90		P
Cadmium	ug/L	87 - 115	486	D	5.00	UD	500	97		P
Chromium	ug/L	85 - 116	447	D	7.10	JD	500	88		P
Copper	ug/L	85 - 118	4940	D	95.0	D	5000	97		P
Lead	ug/L	88 - 115	2150	D	5.00	UD	2500	86	N	P
Nickel	ug/L	85 - 117	548	D	61.7	D	500	97		P
Mercury	ug/L	82 - 119	3.20		0.20	U	4.0	80	N	CV
Selenium	ug/L	80 - 120	446	D	25.0	UD	500	89		P
Silver	ug/L	85 - 116	81.9	D	5.00	UD	500	16	N	P
Thallium	ug/L	82 - 116	406	D	5.00	UD	500	81	N	P
Vanadium	ug/L	86 - 115	699	D	259	D	500	88		P
Zinc	ug/L	83 - 119	5240	D	726	D	5000	90		P