

metals
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MATRIX SPIKE SUMMARY

client: <u>Nobis Group</u>	level: <u>low</u>	sdg no.: <u>Q2747</u>
contract: <u>NOBI03</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2747-10</u>	client id: <u>OU4-TS-GRILLO-TSCP02-073125MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2747-10MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	ug/L	85 - 117	394	D	10.0	UD	500	79	N	P
Arsenic	ug/L	84 - 116	160	D	19.7	D	500	28	N	P
Barium	ug/L	86 - 114	1820	D	113	D	2500	68	N	P
Beryllium	ug/L	83 - 121	463	D	7.60	D	500	91		P
Cadmium	ug/L	87 - 115	472	D	7.65	D	500	93		P
Chromium	ug/L	85 - 116	404	D	11.5	D	500	79	N	P
Copper	ug/L	85 - 118	4470	D	68.6	D	5000	88		P
Lead	ug/L	88 - 115	2370	D	48.8	D	2500	93		P
Nickel	ug/L	85 - 117	510	D	45.5	D	500	93		P
Mercury	ug/L	82 - 119	3.93		0.20	U	4.0	98		CV
Selenium	ug/L	80 - 120	425	D	25.0	UD	500	85		P
Silver	ug/L	85 - 116	65.8	D	5.00	UD	500	13	N	P
Thallium	ug/L	82 - 116	364	D	5.00	UD	500	73	N	P
Vanadium	ug/L	86 - 115	485	D	82.9	D	500	80	N	P
Zinc	ug/L	83 - 119	5350	D	1680	D	5000	73	N	P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Nobis Group</u>	level: <u>low</u>	sdg no.: <u>Q2747</u>
contract: <u>NOBI03</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2747-10</u>	client id: <u>OU4-TS-GRILLO-TSCP02-073125MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2747-10MSD</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	402	D	10.0	UD	500	80	N	P
Arsenic	ug/L	84 - 116	270	D	19.7	D	500	50	N	P
Barium	ug/L	86 - 114	1860	D	113	D	2500	70	N	P
Beryllium	ug/L	83 - 121	459	D	7.60	D	500	90		P
Cadmium	ug/L	87 - 115	482	D	7.65	D	500	95		P
Chromium	ug/L	85 - 116	403	D	11.5	D	500	78	N	P
Copper	ug/L	85 - 118	4500	D	68.6	D	5000	89		P
Lead	ug/L	88 - 115	2380	D	48.8	D	2500	93		P
Nickel	ug/L	85 - 117	512	D	45.5	D	500	93		P
Mercury	ug/L	82 - 119	3.96		0.20	U	4.0	99		CV
Selenium	ug/L	80 - 120	429	D	25.0	UD	500	86		P
Silver	ug/L	85 - 116	67.2	D	5.00	UD	500	13	N	P
Thallium	ug/L	82 - 116	361	D	5.00	UD	500	72	N	P
Vanadium	ug/L	86 - 115	485	D	82.9	D	500	80	N	P
Zinc	ug/L	83 - 119	5370	D	1680	D	5000	74	N	P