

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Nobis Group **level:** low **sdg no.:** P5306
contract: NOBI03 **lab code:** CHEM **case no.:** P5306 **sas no.:** P5306
matrix: Water **sample id:** P5306-02 **client id:** OU4-VSL-07-121224MS
Percent Solids for Sample: NA **Spiked ID:** P5306-02MS **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	285	D	0.60	JD	250	114		P
Arsenic	ug/L	84 - 116	248	D	3.57	D	250	98		P
Barium	ug/L	86 - 114	1490	D	106	D	1300	111		P
Beryllium	ug/L	83 - 121	304	D	1.85	JD	250	121		P
Cadmium	ug/L	87 - 115	308	D	2.50	UD	250	123	N	P
Chromium	ug/L	85 - 116	309	D	20.1	D	250	115		P
Copper	ug/L	85 - 118	2550	D	39.6	D	2500	100		P
Lead	ug/L	88 - 115	1200	D	2.78	D	1300	96		P
Nickel	ug/L	85 - 117	352	D	68.5	D	250	113		P
Mercury	ug/L	82 - 119	3.86		0.20	U	4.0	96		CV
Selenium	ug/L	80 - 120	283	D	25.0	UD	250	112		P
Silver	ug/L	85 - 116	0.53	JD	0.30	JD	250	0	N	P
Thallium	ug/L	82 - 116	296	D	0.25	JD	250	118	N	P
Vanadium	ug/L	86 - 115	895	D	624	D	250	109		P
Zinc	ug/L	83 - 119	2930	D	620	D	2500	93		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Nobis Group **level:** low **sdg no.:** P5306
contract: NOBI03 **lab code:** CHEM **case no.:** P5306 **sas no.:** P5306
matrix: Water **sample id:** P5306-02 **client id:** OU4-VSL-07-121224MSD
Percent Solids for Sample: NA **Spiked ID:** P5306-02MSD **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	283	D	0.60	JD	250	113		P
Arsenic	ug/L	84 - 116	244	D	3.57	D	250	96		P
Barium	ug/L	86 - 114	1480	D	106	D	1300	110		P
Beryllium	ug/L	83 - 121	295	D	1.85	JD	250	117		P
Cadmium	ug/L	87 - 115	303	D	2.50	UD	250	121	N	P
Chromium	ug/L	85 - 116	302	D	20.1	D	250	113		P
Copper	ug/L	85 - 118	2530	D	39.6	D	2500	100		P
Lead	ug/L	88 - 115	1190	D	2.78	D	1300	95		P
Nickel	ug/L	85 - 117	343	D	68.5	D	250	110		P
Mercury	ug/L	82 - 119	3.92		0.20	U	4.0	98		CV
Selenium	ug/L	80 - 120	293	D	25.0	UD	250	116		P
Silver	ug/L	85 - 116	0.53	JD	0.30	JD	250	0	N	P
Thallium	ug/L	82 - 116	290	D	0.25	JD	250	116		P
Vanadium	ug/L	86 - 115	881	D	624	D	250	103		P
Zinc	ug/L	83 - 119	2900	D	620	D	2500	91		P