

metals
- 5a -
MATRIX SPIKE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1036
contract: ENTA05 **lab code:** CHEM **case no.:** Q1036 **sas no.:** Q1036
matrix: Water **sample id:** Q1036-02 **client id:** NP-WS-002MS
Percent Solids for Sample: NA **Spiked ID:** Q1036-02MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	86 - 115	9080		500	U	10000	91		P
Arsenic	ug/L	87 - 113	3820		100	U	4000	96		P
Barium	ug/L	88 - 113	979		79.8	J	1000	90		P
Cadmium	ug/L	88 - 113	903		30.0	U	1000	90		P
Chromium	ug/L	90 - 113	1960		6.61	J	2000	98		P
Cobalt	ug/L	89 - 114	936		150	U	1000	94		P
Copper	ug/L	86 - 114	1470		100	U	1500	98		P
Iron	ug/L	87 - 115	14500		500	U	15000	97		P
Lead	ug/L	86 - 113	4530		60.0	U	5000	91		P
Mercury	ug/L	75 - 125	38.5		2.00	U	40.0	96		CV
Nickel	ug/L	88 - 113	2340		9.69	J	2500	93		P
Selenium	ug/L	83 - 114	9000		100	U	10000	90		P
Silver	ug/L	84 - 115	353		50.0	U	380	93		P
Zinc	ug/L	87 - 115	1210		218		1000	100		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1036
contract: ENTA05 **lab code:** CHEM **case no.:** Q1036 **sas no.:** Q1036
matrix: Water **sample id:** Q1036-02 **client id:** NP-WS-002MSD
Percent Solids for Sample: NA **Spiked ID:** Q1036-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	86 - 115	9050		500	U	10000	90		P
Arsenic	ug/L	87 - 113	3720		100	U	4000	93		P
Barium	ug/L	88 - 113	964		79.8	J	1000	88		P
Cadmium	ug/L	88 - 113	879		30.0	U	1000	88	N	P
Chromium	ug/L	90 - 113	1950		6.61	J	2000	97		P
Cobalt	ug/L	89 - 114	915		150	U	1000	92		P
Copper	ug/L	86 - 114	1440		100	U	1500	96		P
Iron	ug/L	87 - 115	14200		500	U	15000	95		P
Lead	ug/L	86 - 113	4420		60.0	U	5000	88		P
Mercury	ug/L	75 - 125	36.6		2.00	U	40.0	92		CV
Nickel	ug/L	88 - 113	2280		9.69	J	2500	91		P
Selenium	ug/L	83 - 114	8780		100	U	10000	88		P
Silver	ug/L	84 - 115	350		50.0	U	380	92		P
Zinc	ug/L	87 - 115	1200		218		1000	99		P