

metals
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MATRIX SPIKE SUMMARY

client: ENTACT **level:** low **sdg no.:** P5224
contract: ENTA05 **lab code:** CHEM **case no.:** P5224 **sas no.:** P5224
matrix: Water **sample id:** P5224-02 **client id:** NP-WS-001MS
Percent Solids for Sample: NA **Spiked ID:** P5224-02MS **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	75 - 125	9700		500	U	10000	97		P
Arsenic	ug/L	75 - 125	3510		100	U	4000	88		P
Barium	ug/L	75 - 125	1250		322	J	1000	92		P
Cadmium	ug/L	75 - 125	915		30.0	U	1000	92		P
Chromium	ug/L	75 - 125	2050		27.0	J	2000	101		P
Cobalt	ug/L	75 - 125	942		150	U	1000	94		P
Copper	ug/L	75 - 125	1410		100	U	1500	94		P
Iron	ug/L	75 - 125	14200		337	J	15000	92		P
Lead	ug/L	75 - 125	4440		60.0	U	5000	89		P
Mercury	ug/L	75 - 125	22.2		2.00	U	40.0	56	N	CV
Nickel	ug/L	75 - 125	2350		11.4	J	2500	93		P
Selenium	ug/L	75 - 125	8330		100	U	10000	83		P
Silver	ug/L	75 - 125	346		50.0	U	380	91		P
Zinc	ug/L	75 - 125	1100		116	J	1000	98		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: ENTACT **level:** low **sdg no.:** P5224
contract: ENTA05 **lab code:** CHEM **case no.:** P5224 **sas no.:** P5224
matrix: Water **sample id:** P5224-02 **client id:** NP-WS-001MSD
Percent Solids for Sample: NA **Spiked ID:** P5224-02MSD **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	75 - 125	9650		500	U	10000	96		P
Arsenic	ug/L	75 - 125	3510		100	U	4000	88		P
Barium	ug/L	75 - 125	1250		322	J	1000	93		P
Cadmium	ug/L	75 - 125	912		30.0	U	1000	91		P
Chromium	ug/L	75 - 125	2030		27.0	J	2000	100		P
Cobalt	ug/L	75 - 125	935		150	U	1000	94		P
Copper	ug/L	75 - 125	1410		100	U	1500	94		P
Iron	ug/L	75 - 125	14200		337	J	15000	92		P
Lead	ug/L	75 - 125	4430		60.0	U	5000	89		P
Mercury	ug/L	75 - 125	21.8		2.00	U	40.0	54	N	CV
Nickel	ug/L	75 - 125	2330		11.4	J	2500	93		P
Selenium	ug/L	75 - 125	8310		100	U	10000	83		P
Silver	ug/L	75 - 125	344		50.0	U	380	90		P
Zinc	ug/L	75 - 125	1090		116	J	1000	97		P