

**metals**  
**- 5a -**  
**MATRIX SPIKE SUMMARY**

**client:** ENTACT **level:** low **sdg no.:** Q2078  
**contract:** ENTA05 **lab code:** CHEM **case no.:** Q2078 **sas no.:** Q2078  
**matrix:** Water **sample id:** Q2095-08 **client id:** WCS-TP2MS  
**Percent Solids for Sample:** NA **Spiked ID:** Q2095-08MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3970		100	U	4000	99		P
Barium	ug/L	75 - 125	2160		1340		1000	82		P
Cadmium	ug/L	75 - 125	975		20.7	J	1000	95		P
Chromium	ug/L	75 - 125	2030		16.5	J	2000	101		P
Copper	ug/L	75 - 125	1510		57.2	J	1500	97		P
Lead	ug/L	75 - 125	4650		60.0	U	5000	93		P
Mercury	ug/L	75 - 125	42.9		2.00	U	40.0	107		CV
Nickel	ug/L	75 - 125	2480		51.4	J	2500	97		P
Selenium	ug/L	75 - 125	9810		100	U	10000	98		P
Silver	ug/L	75 - 125	360		50.0	U	380	95		P
Zinc	ug/L	75 - 125	1270		298		1000	97		P

metals

- 5a -

**MATRIX SPIKE DUPLICATE SUMMARY**

**client:** ENTACT **level:** low **sdg no.:** Q2078  
**contract:** ENTA05 **lab code:** CHEM **case no.:** Q2078 **sas no.:** Q2078  
**matrix:** Water **sample id:** Q2095-08 **client id:** WCS-TP2MSD  
**Percent Solids for Sample:** NA **Spiked ID:** Q2095-08MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3960		100	U	4000	99		P
Barium	ug/L	75 - 125	2590		1340		1000	125		P
Cadmium	ug/L	75 - 125	972		20.7	J	1000	95		P
Chromium	ug/L	75 - 125	2070		16.5	J	2000	103		P
Copper	ug/L	75 - 125	1500		57.2	J	1500	96		P
Lead	ug/L	75 - 125	4620		60.0	U	5000	92		P
Mercury	ug/L	75 - 125	39.7		2.00	U	40.0	99		CV
Nickel	ug/L	75 - 125	2500		51.4	J	2500	98		P
Selenium	ug/L	75 - 125	9810		100	U	10000	98		P
Silver	ug/L	75 - 125	356		50.0	U	380	94		P
Zinc	ug/L	75 - 125	1240		298		1000	95		P