

metals
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MATRIX SPIKE SUMMARY

client: <u>Portal Partners Tri-Venture</u>	level: <u>low</u>	sdg no.: <u>Q2198</u>
contract: <u>PORT06</u>	lab code: <u>CHEM</u>	case no.: <u>Q2198</u> sas no.: <u>Q2198</u>
matrix: <u>Water</u>	sample id: <u>Q2208-36</u>	client id: <u>BU-703-COMP-09MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2208-36MS</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
Arsenic	ug/L	75 - 125	3850		100	U	4000	96		P
Barium	ug/L	75 - 125	2090		1050		1000	104		P
Cadmium	ug/L	75 - 125	981		30.0	U	1000	98		P
Chromium	ug/L	75 - 125	1950		14.6	J	2000	97		P
Lead	ug/L	75 - 125	4660		14.2	J	5000	93		P
Mercury	ug/L	75 - 125	41.2		2.00	U	40.0	103		CV
Selenium	ug/L	75 - 125	9560		100	U	10000	96		P
Silver	ug/L	75 - 125	331		50.0	U	380	87		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Portal Partners Tri-Venture</u>	level: <u>low</u>	sdg no.: <u>Q2198</u>
contract: <u>PORT06</u>	lab code: <u>CHEM</u>	case no.: <u>Q2198</u> sas no.: <u>Q2198</u>
matrix: <u>Water</u>	sample id: <u>Q2208-36</u>	client id: <u>BU-703-COMP-09MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2208-36MSD</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
Arsenic	ug/L	75 - 125	3830		100	U	4000	96		P
Barium	ug/L	75 - 125	1980		1050		1000	93		P
Cadmium	ug/L	75 - 125	951		30.0	U	1000	95		P
Chromium	ug/L	75 - 125	1940		14.6	J	2000	96		P
Lead	ug/L	75 - 125	4560		14.2	J	5000	91		P
Mercury	ug/L	75 - 125	41.0		2.00	U	40.0	102		CV
Selenium	ug/L	75 - 125	9570		100	U	10000	96		P
Silver	ug/L	75 - 125	347		50.0	U	380	91		P