

metals
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MATRIX SPIKE SUMMARY

client: Portal Partners Tri-Venture **level:** low **sdg no.:** Q2177
contract: PORT06 **lab code:** CHEM **case no.:** Q2177 **sas no.:** Q2177
matrix: Water **sample id:** Q2185-08 **client id:** TP01-MHA-WCMS
Percent Solids for Sample: NA **Spiked ID:** Q2185-08MS **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	3810		100	U	4000	95		P
Barium	ug/L	75 - 125	3220		2770		1000	45	N	P
Cadmium	ug/L	75 - 125	955		30.0	U	1000	96		P
Chromium	ug/L	75 - 125	1930		50.0	U	2000	96		P
Lead	ug/L	75 - 125	4550		25.1	J	5000	90		P
Mercury	ug/L	75 - 125	41.3		2.00	U	40.0	103		CV
Selenium	ug/L	75 - 125	9550		100	U	10000	96		P
Silver	ug/L	75 - 125	349		50.0	U	380	92		P

metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Portal Partners Tri-Venture</u>	level: <u>low</u>	sdg no.: <u>Q2177</u>
contract: <u>PORT06</u>	lab code: <u>CHEM</u>	case no.: <u>Q2177</u> sas no.: <u>Q2177</u>
matrix: <u>Water</u>	sample id: <u>Q2185-08</u>	client id: <u>TP01-MHA-WCMSD</u>
Percent Solids for Sample: NA	Spiked ID: Q2185-08MSD	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	3530		100	U	4000	88		P
Barium	ug/L	75 - 125	3000		2770		1000	24	N	P
Cadmium	ug/L	75 - 125	887		30.0	U	1000	89		P
Chromium	ug/L	75 - 125	1800		50.0	U	2000	90		P
Lead	ug/L	75 - 125	4250		25.1	J	5000	85		P
Mercury	ug/L	75 - 125	40.0		2.00	U	40.0	100		CV
Selenium	ug/L	75 - 125	8820		100	U	10000	88		P
Silver	ug/L	75 - 125	323		50.0	U	380	85		P