

metals
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MATRIX SPIKE SUMMARY

client: <u>Portal Partners Tri-Venture</u>	level: <u>low</u>	sdg no.: <u>Q1488</u>
contract: <u>PORT06</u>	lab code: <u>CHEM</u>	case no.: <u>Q1488</u> sas no.: <u>Q1488</u>
matrix: <u>Water</u>	sample id: <u>Q1514-06</u>	client id: <u>ENV-103-SB01MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q1514-06MS</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	3900		100	U	4000	98		P
Barium	ug/L	75 - 125	1330		460	J	1000	87		P
Cadmium	ug/L	75 - 125	965		1.36	J	1000	96		P
Chromium	ug/L	75 - 125	2030		7.21	J	2000	101		P
Lead	ug/L	75 - 125	4640		60.0	U	5000	93		P
Mercury	ug/L	75 - 125	43.0		2.00	U	40.0	108		CV
Selenium	ug/L	75 - 125	9450		100	U	10000	94		P
Silver	ug/L	75 - 125	366		50.0	U	380	96		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Portal Partners Tri-Venture</u>	level: <u>low</u>	sdg no.: <u>Q1488</u>
contract: <u>PORT06</u>	lab code: <u>CHEM</u>	case no.: <u>Q1488</u> sas no.: <u>Q1488</u>
matrix: <u>Water</u>	sample id: <u>Q1514-06</u>	client id: <u>ENV-103-SB01MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q1514-06MSD</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	3860		100	U	4000	96		P
Barium	ug/L	75 - 125	1350		460	J	1000	89		P
Cadmium	ug/L	75 - 125	962		1.36	J	1000	96		P
Chromium	ug/L	75 - 125	1990		7.21	J	2000	99		P
Lead	ug/L	75 - 125	4620		60.0	U	5000	92		P
Mercury	ug/L	75 - 125	42.1		2.00	U	40.0	105		CV
Selenium	ug/L	75 - 125	9330		100	U	10000	93		P
Silver	ug/L	75 - 125	362		50.0	U	380	95		P