

metals
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MATRIX SPIKE SUMMARY

client: Portal Partners Tri-Venture **level:** low **sdg no.:** Q1746
contract: PORT06 **lab code:** CHEM **case no.:** Q1746 **sas no.:** Q1746
matrix: Water **sample id:** Q1743-04 **client id:** TP-16MS
Percent Solids for Sample: NA **Spiked ID:** Q1743-04MS **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	3390		100	U	4000	85		P
Barium	ug/L	75 - 125	3120		2470		1000	65	N	P
Cadmium	ug/L	75 - 125	865		4.92	J	1000	86		P
Chromium	ug/L	75 - 125	1680		50.0	U	2000	84		P
Lead	ug/L	75 - 125	6040		2220		5000	76		P
Mercury	ug/L	75 - 125	36.6		2.00	U	40.0	92		CV
Selenium	ug/L	75 - 125	8320		100	U	10000	83		P
Silver	ug/L	75 - 125	310		50.0	U	380	82		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Portal Partners Tri-Venture</u>	level: <u>low</u>	sdg no.: <u>Q1746</u>
contract: <u>PORT06</u>	lab code: <u>CHEM</u>	case no.: <u>Q1746</u> sas no.: <u>Q1746</u>
matrix: <u>Water</u>	sample id: <u>Q1743-04</u>	client id: <u>TP-16MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q1743-04MSD</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	3500		100	U	4000	88		P
Barium	ug/L	75 - 125	3020		2470		1000	54	N	P
Cadmium	ug/L	75 - 125	872		4.92	J	1000	87		P
Chromium	ug/L	75 - 125	1700		50.0	U	2000	85		P
Lead	ug/L	75 - 125	6110		2220		5000	78		P
Mercury	ug/L	75 - 125	35.5		2.00	U	40.0	89		CV
Selenium	ug/L	75 - 125	8540		100	U	10000	85		P
Silver	ug/L	75 - 125	314		50.0	U	380	83		P