

metals
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MATRIX SPIKE SUMMARY

client: <u>Weston Solutions, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q3447</u>
contract: <u>ROYF02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3452-04</u>	client id: <u>JB-1MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3452-04MS</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	4270		100	U	4000	107		P
Barium	ug/L	75 - 125	1900		1100		1000	80		P
Cadmium	ug/L	75 - 125	1050		30.0	U	1000	105		P
Chromium	ug/L	75 - 125	2090		25.9	J	2000	103		P
Lead	ug/L	75 - 125	5000		100		5000	98		P
Mercury	ug/L	75 - 125	39.5		2.00	U	40.0	99		CV
Selenium	ug/L	75 - 125	10600		100	U	10000	106		P
Silver	ug/L	75 - 125	363		50.0	U	380	96		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Weston Solutions, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q3447</u>
contract: <u>ROYF02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3452-04</u>	client id: <u>JB-1MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3452-04MSD</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	4200		100	U	4000	105		P
Barium	ug/L	75 - 125	2210		1100		1000	110		P
Cadmium	ug/L	75 - 125	1020		30.0	U	1000	102		P
Chromium	ug/L	75 - 125	2130		25.9	J	2000	105		P
Lead	ug/L	75 - 125	4910		100		5000	96		P
Mercury	ug/L	75 - 125	39.7		2.00	U	40.0	99		CV
Selenium	ug/L	75 - 125	10500		100	U	10000	105		P
Silver	ug/L	75 - 125	314		50.0	U	380	83		P