

metals
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MATRIX SPIKE SUMMARY

client: <u>Weston Solutions, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q2641</u>
contract: <u>ROYF02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2649-24</u>	client id: <u>WC-6MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2649-24MS</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	87 - 113	4230		100	U	4000	106		P
Barium	ug/L	88 - 113	2520		1260		1000	127	N	P
Cadmium	ug/L	88 - 113	1010		30.0	U	1000	101		P
Chromium	ug/L	90 - 113	2030		50.0	U	2000	102		P
Copper	ug/L	86 - 114	1630		63.0	J	1500	104		P
Lead	ug/L	86 - 113	4900		64.2		5000	97		P
Mercury	ug/L	82 - 119	26.3		2.00	U	40.0	66	N	CV
Nickel	ug/L	88 - 113	2680		15.6	J	2500	107		P
Selenium	ug/L	83 - 114	10700		100	U	10000	107		P
Silver	ug/L	84 - 115	394		50.0	U	380	104		P
Zinc	ug/L	87 - 115	1980		752		1000	123	N	P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Weston Solutions, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q2641</u>
contract: <u>ROYF02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2649-24</u>	client id: <u>WC-6MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2649-24MSD</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	87 - 113	4100		100	U	4000	102		P
Barium	ug/L	88 - 113	2690		1260		1000	144	N	P
Cadmium	ug/L	88 - 113	984		30.0	U	1000	98		P
Chromium	ug/L	90 - 113	2000		50.0	U	2000	100		P
Copper	ug/L	86 - 114	1580		63.0	J	1500	101		P
Lead	ug/L	86 - 113	4770		64.2		5000	94		P
Mercury	ug/L	82 - 119	27.3		2.00	U	40.0	68	N	CV
Nickel	ug/L	88 - 113	2600		15.6	J	2500	103		P
Selenium	ug/L	83 - 114	10300		100	U	10000	103		P
Silver	ug/L	84 - 115	388		50.0	U	380	102		P
Zinc	ug/L	87 - 115	2050		752		1000	130	N	P