

metals
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MATRIX SPIKE SUMMARY

client: <u>Weston Solutions, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q3321</u>
contract: <u>ROYF02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3327-02</u>	client id: <u>HADLEY-ROAD-TPMS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3327-02MS</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	3980		100	U	4000	100		P
Barium	ug/L	75 - 125	2320		1300		1000	103		P
Cadmium	ug/L	75 - 125	981		30.0	U	1000	98		P
Chromium	ug/L	75 - 125	2090		50.0	U	2000	104		P
Lead	ug/L	75 - 125	4710		45.2	J	5000	93		P
Mercury	ug/L	75 - 125	47.4		2.00	U	40.0	118		CV
Selenium	ug/L	75 - 125	10100		100	U	10000	101		P
Silver	ug/L	75 - 125	348		50.0	U	380	92		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Weston Solutions, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q3321</u>
contract: <u>ROYF02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3327-02</u>	client id: <u>HADLEY-ROAD-TPMSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3327-02MSD</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	3950		100	U	4000	99		P
Barium	ug/L	75 - 125	2250		1300		1000	95		P
Cadmium	ug/L	75 - 125	973		30.0	U	1000	97		P
Chromium	ug/L	75 - 125	2080		50.0	U	2000	104		P
Lead	ug/L	75 - 125	4670		45.2	J	5000	93		P
Mercury	ug/L	75 - 125	38.6		2.00	U	40.0	96		CV
Selenium	ug/L	75 - 125	9920		100	U	10000	99		P
Silver	ug/L	75 - 125	352		50.0	U	380	93		P