

metals
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MATRIX SPIKE SUMMARY

client: <u>Weston Solutions</u>	level: <u>low</u>	sdg no.: <u>P5380</u>
contract: <u>WEST04</u>	lab code: <u>CHEM</u>	case no.: <u>P5380</u> sas no.: <u>P5380</u>
matrix: <u>Water</u>	sample id: <u>P5386-04</u>	client id: <u>MOO-24-00395-96MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>P5386-04MS</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	87 - 113	3750		100	U	4000	94		P
Barium	ug/L	88 - 113	1020		170	J	1000	85	N	P
Cadmium	ug/L	88 - 113	961		30.0	U	1000	96		P
Chromium	ug/L	90 - 113	1980		50.0	U	2000	99		P
Lead	ug/L	86 - 113	4770		169		5000	92		P
Mercury	ug/L	82 - 119	40.6		1.08	J	40.0	99		CV
Selenium	ug/L	83 - 114	8970		100	U	10000	90		P
Silver	ug/L	84 - 115	365		50.0	U	380	96		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Weston Solutions</u>	level: <u>low</u>	sdg no.: <u>P5380</u>
contract: <u>WEST04</u>	lab code: <u>CHEM</u>	case no.: <u>P5380</u> sas no.: <u>P5380</u>
matrix: <u>Water</u>	sample id: <u>P5386-04</u>	client id: <u>MOO-24-00395-96MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>P5386-04MSD</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	87 - 113	3720		100	U	4000	93		P
Barium	ug/L	88 - 113	1020		170	J	1000	85	N	P
Cadmium	ug/L	88 - 113	961		30.0	U	1000	96		P
Chromium	ug/L	90 - 113	1960		50.0	U	2000	98		P
Lead	ug/L	86 - 113	4750		169		5000	92		P
Mercury	ug/L	82 - 119	42.5		1.08	J	40.0	103		CV
Selenium	ug/L	83 - 114	8970		100	U	10000	90		P
Silver	ug/L	84 - 115	357		50.0	U	380	94		P