

metals
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MATRIX SPIKE SUMMARY

client: <u>RU2 Engineering, LLC</u>	level: <u>low</u>	sdg no.: <u>Q1232</u>
contract: <u>RUTW01</u>	lab code: <u>CHEM</u>	case no.: <u>Q1232</u> sas no.: <u>Q1232</u>
matrix: <u>Water</u>	sample id: <u>Q1235-08</u>	client id: <u>JPP-16.1-012925MS</u>
Percent Solids for Sample: NA	Spiked ID: Q1235-08MS	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	3990		100	U	4000	100		P
Barium	ug/L	75 - 125	1220		333	J	1000	88		P
Cadmium	ug/L	75 - 125	916		30.0	U	1000	92		P
Chromium	ug/L	75 - 125	1920		9.60	J	2000	95		P
Lead	ug/L	75 - 125	4380		60.0	U	5000	88		P
Mercury	ug/L	75 - 125	44.2		2.00	U	40.0	110		CV
Selenium	ug/L	75 - 125	9960		100	U	10000	100		P
Silver	ug/L	75 - 125	363		50.0	U	380	96		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>RU2 Engineering, LLC</u>	level: <u>low</u>	sdg no.: <u>Q1232</u>
contract: <u>RUTW01</u>	lab code: <u>CHEM</u>	case no.: <u>Q1232</u> sas no.: <u>Q1232</u>
matrix: <u>Water</u>	sample id: <u>Q1235-08</u>	client id: <u>JPP-16.1-012925MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q1235-08MSD</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	3880		100	U	4000	97		P
Barium	ug/L	75 - 125	1260		333	J	1000	93		P
Cadmium	ug/L	75 - 125	904		30.0	U	1000	90		P
Chromium	ug/L	75 - 125	1920		9.60	J	2000	96		P
Lead	ug/L	75 - 125	4340		60.0	U	5000	87		P
Mercury	ug/L	75 - 125	41.2		2.00	U	40.0	103		CV
Selenium	ug/L	75 - 125	9640		100	U	10000	96		P
Silver	ug/L	75 - 125	360		50.0	U	380	95		P