

metals
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MATRIX SPIKE SUMMARY

client: <u>RU2 Engineering, LLC</u>	level: <u>low</u>	sdg no.: <u>Q1242</u>
contract: <u>RUTW01</u>	lab code: <u>CHEM</u>	case no.: <u>Q1242</u> sas no.: <u>Q1242</u>
matrix: <u>Water</u>	sample id: <u>Q1262-05</u>	client id: <u>3762MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q1262-05MS</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	3880		100	U	4000	97		P
Barium	ug/L	75 - 125	1640		644		1000	100		P
Cadmium	ug/L	75 - 125	967		1.09	J	1000	97		P
Chromium	ug/L	75 - 125	2040		18.7	J	2000	101		P
Lead	ug/L	75 - 125	4580		60.0	U	5000	92		P
Mercury	ug/L	75 - 125	49.9		2.00	U	40.0	125		CV
Selenium	ug/L	75 - 125	9410		100	U	10000	94		P
Silver	ug/L	75 - 125	369		50.0	U	380	97		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>RU2 Engineering, LLC</u>	level: <u>low</u>	sdg no.: <u>Q1242</u>
contract: <u>RUTW01</u>	lab code: <u>CHEM</u>	case no.: <u>Q1242</u> sas no.: <u>Q1242</u>
matrix: <u>Water</u>	sample id: <u>Q1262-05</u>	client id: <u>3762MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q1262-05MSD</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	3860		100	U	4000	96		P
Barium	ug/L	75 - 125	1560		644		1000	92		P
Cadmium	ug/L	75 - 125	964		1.09	J	1000	96		P
Chromium	ug/L	75 - 125	2040		18.7	J	2000	101		P
Lead	ug/L	75 - 125	4560		60.0	U	5000	91		P
Mercury	ug/L	75 - 125	47.2		2.00	U	40.0	118		CV
Selenium	ug/L	75 - 125	9480		100	U	10000	95		P
Silver	ug/L	75 - 125	366		50.0	U	380	96		P