

metals
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MATRIX SPIKE SUMMARY

client: <u>G Environmental</u>	level: <u>low</u>	sdg no.: <u>Q1447</u>
contract: <u>GENV01</u>	lab code: <u>CHEM</u>	case no.: <u>Q1447</u> sas no.: <u>Q1447</u>
matrix: <u>Water</u>	sample id: <u>Q1447-02</u>	client id: <u>WC1MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q1447-02MS</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	4760		100	U	4000	119		P
Barium	ug/L	75 - 125	4090		2370		1000	172	N	P
Cadmium	ug/L	75 - 125	1150		7.03	J	1000	114		P
Chromium	ug/L	75 - 125	2330		50.0	U	2000	116		P
Lead	ug/L	75 - 125	5990		373		5000	112		P
Mercury	ug/L	75 - 125	37.3		2.00	U	40.0	93		CV
Selenium	ug/L	75 - 125	11400		100	U	10000	114		P
Silver	ug/L	75 - 125	427		50.0	U	380	112		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>G Environmental</u>	level: <u>low</u>	sdg no.: <u>Q1447</u>
contract: <u>GENV01</u>	lab code: <u>CHEM</u>	case no.: <u>Q1447</u> sas no.: <u>Q1447</u>
matrix: <u>Water</u>	sample id: <u>Q1447-02</u>	client id: <u>WC1MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q1447-02MSD</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	4470		100	U	4000	112		P
Barium	ug/L	75 - 125	3790		2370		1000	142	N	P
Cadmium	ug/L	75 - 125	1080		7.03	J	1000	107		P
Chromium	ug/L	75 - 125	2170		50.0	U	2000	108		P
Lead	ug/L	75 - 125	5630		373		5000	105		P
Mercury	ug/L	75 - 125	36.9		2.00	U	40.0	92		CV
Selenium	ug/L	75 - 125	10700		100	U	10000	107		P
Silver	ug/L	75 - 125	397		50.0	U	380	104		P