

metals
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MATRIX SPIKE SUMMARY

client: <u>Roman E&G Corp</u>	level: <u>low</u>	sdg no.: <u>P4258</u>
contract: <u>ROMA02</u>	lab code: <u>CHEM</u>	case no.: <u>P4258</u> sas no.: <u>P4258</u>
matrix: <u>Water</u>	sample id: <u>P4276-02</u>	client id: <u>VNJ-208MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>P4276-02MS</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	4140		100	U	4000	104		P
Barium	ug/L	75 - 125	5600		4480		1000	112		P
Cadmium	ug/L	75 - 125	971		5.48	J	1000	97		P
Chromium	ug/L	75 - 125	2040		16.2	J	2000	101		P
Copper	ug/L	75 - 125	1650		125		1500	102		P
Lead	ug/L	75 - 125	4650		60.0	U	5000	93		P
Mercury	ug/L	75 - 125	44.4		2.00	U	40.0	111		CV
Nickel	ug/L	75 - 125	2580		22.9	J	2500	102		P
Selenium	ug/L	75 - 125	10500		100	U	10000	105		P
Silver	ug/L	75 - 125	415		50.0	U	380	109		P
Zinc	ug/L	75 - 125	2330		1230		1000	110		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Roman E&G Corp</u>	level: <u>low</u>	sdg no.: <u>P4258</u>
contract: <u>ROMA02</u>	lab code: <u>CHEM</u>	case no.: <u>P4258</u> sas no.: <u>P4258</u>
matrix: <u>Water</u>	sample id: <u>P4276-02</u>	client id: <u>VNJ-208MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>P4276-02MSD</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	4080		100	U	4000	102		P
Barium	ug/L	75 - 125	5500		4480		1000	102		P
Cadmium	ug/L	75 - 125	947		5.48	J	1000	94		P
Chromium	ug/L	75 - 125	2020		16.2	J	2000	100		P
Copper	ug/L	75 - 125	1600		125		1500	98		P
Lead	ug/L	75 - 125	4540		60.0	U	5000	91		P
Mercury	ug/L	75 - 125	43.7		2.00	U	40.0	109		CV
Nickel	ug/L	75 - 125	2520		22.9	J	2500	100		P
Selenium	ug/L	75 - 125	10400		100	U	10000	104		P
Silver	ug/L	75 - 125	418		50.0	U	380	110		P
Zinc	ug/L	75 - 125	2340		1230		1000	111		P