

metals
- 5a -
MATRIX SPIKE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q2372
contract: GENV01 **lab code:** CHEM **case no.:** Q2372 **sas no.:** Q2372
matrix: Water **sample id:** Q2372-02 **client id:** GAV2WMS
Percent Solids for Sample: NA **Spiked ID:** Q2372-02MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	5.28		2.71		4.0	64	N	CV

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MATRIX SPIKE DUPLICATE SUMMARY

client:	<u>G Environmental</u>	level:	<u>low</u>	sdg no.:	<u>Q2372</u>	
contract:	<u>GENV01</u>	lab code:	<u>CHEM</u>	case no.:	<u>Q2372</u>	sas no.: <u>Q2372</u>
matrix:	<u>Water</u>	sample id:	<u>Q2372-02</u>	client id:	<u>GAV2WMSD</u>	
Percent Solids for Sample:	<u>NA</u>	Spiked ID:	<u>Q2372-02MSD</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
Mercury	ug/L	75 - 125	5.34		2.71		4.0	66	N	CV

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MATRIX SPIKE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q2372
contract: GENV01 **lab code:** CHEM **case no.:** Q2372 **sas no.:** Q2372
matrix: Water **sample id:** Q2385-01 **client id:** A5311MS
Percent Solids for Sample: NA **Spiked ID:** Q2385-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1110		63.7		1000	105		P
Antimony	ug/L	75 - 125	421		3.62	J	400	104		P
Arsenic	ug/L	75 - 125	390		10.0	U	400	98		P
Barium	ug/L	75 - 125	161		56.7		100	104		P
Beryllium	ug/L	75 - 125	108		3.00	U	100	108		P
Cadmium	ug/L	75 - 125	99.8		3.00	U	100	100		P
Calcium	ug/L	75 - 125	34100		33300		500	161		P
Chromium	ug/L	75 - 125	212		5.00	U	200	106		P
Cobalt	ug/L	75 - 125	108		7.25	J	100	101		P
Copper	ug/L	75 - 125	162		10.0	U	150	108		P
Iron	ug/L	75 - 125	1910		286		1500	108		P
Lead	ug/L	75 - 125	489		3.23	J	500	97		P
Magnesium	ug/L	75 - 125	16800		15600		1000	119		P
Manganese	ug/L	75 - 125	133		28.1		100	105		P
Nickel	ug/L	75 - 125	250		20.0	U	250	100		P
Potassium	ug/L	75 - 125	7520		1810		5000	114		P
Selenium	ug/L	75 - 125	982		10.0	U	1000	98		P
Silver	ug/L	75 - 125	34.6		5.00	U	37.5	92		P
Sodium	ug/L	75 - 125	45800		44200		1500	107		P
Thallium	ug/L	75 - 125	971		20.0	U	1000	97		P
Vanadium	ug/L	75 - 125	159		20.0	U	150	106		P
Zinc	ug/L	75 - 125	109		4.12	J	100	105		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q2372
contract: GENV01 **lab code:** CHEM **case no.:** Q2372 **sas no.:** Q2372
matrix: Water **sample id:** Q2385-01 **client id:** A5311MSD
Percent Solids for Sample: NA **Spiked ID:** Q2385-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1060		63.7		1000	99		P
Antimony	ug/L	75 - 125	413		3.62	J	400	102		P
Arsenic	ug/L	75 - 125	383		10.0	U	400	96		P
Barium	ug/L	75 - 125	158		56.7		100	102		P
Beryllium	ug/L	75 - 125	107		3.00	U	100	107		P
Cadmium	ug/L	75 - 125	97.6		3.00	U	100	98		P
Calcium	ug/L	75 - 125	33900		33300		500	114		P
Chromium	ug/L	75 - 125	209		5.00	U	200	104		P
Cobalt	ug/L	75 - 125	106		7.25	J	100	98		P
Copper	ug/L	75 - 125	159		10.0	U	150	106		P
Iron	ug/L	75 - 125	1880		286		1500	106		P
Lead	ug/L	75 - 125	478		3.23	J	500	95		P
Magnesium	ug/L	75 - 125	16500		15600		1000	98		P
Manganese	ug/L	75 - 125	131		28.1		100	103		P
Nickel	ug/L	75 - 125	244		20.0	U	250	98		P
Potassium	ug/L	75 - 125	7410		1810		5000	112		P
Selenium	ug/L	75 - 125	960		10.0	U	1000	96		P
Silver	ug/L	75 - 125	29.7		5.00	U	37.5	79		P
Sodium	ug/L	75 - 125	45400		44200		1500	85		P
Thallium	ug/L	75 - 125	952		20.0	U	1000	95		P
Vanadium	ug/L	75 - 125	158		20.0	U	150	105		P
Zinc	ug/L	75 - 125	108		4.12	J	100	104		P