

metals
- 5a -
MATRIX SPIKE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1890
contract: ENTA05 **lab code:** CHEM **case no.:** Q1890 **sas no.:** Q1890
matrix: Water **sample id:** Q1896-03 **client id:** 295-BERGEN-FRACMS
Percent Solids for Sample: NA **Spiked ID:** Q1896-03MS **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	3.88		1.03		4.0	71	N	CV

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MATRIX SPIKE DUPLICATE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1890
contract: ENTA05 **lab code:** CHEM **case no.:** Q1890 **sas no.:** Q1890
matrix: Water **sample id:** Q1896-03 **client id:** 295-BERGEN-FRACMSD
Percent Solids for Sample: NA **Spiked ID:** Q1896-03MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.80		1.03		4.0	69	N	CV

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MATRIX SPIKE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1890
contract: ENTA05 **lab code:** CHEM **case no.:** Q1890 **sas no.:** Q1890
matrix: Water **sample id:** Q1901-06 **client id:** FB04262025MS
Percent Solids for Sample: NA **Spiked ID:** Q1901-06MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	92.0		3.00	U	100	92		P
Copper	ug/L	75 - 125	143		10.0	U	150	95		P
Lead	ug/L	75 - 125	454		6.00	U	500	91		P
Nickel	ug/L	75 - 125	230		20.0	U	250	92		P
Zinc	ug/L	75 - 125	100		20.0	U	100	100		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>ENTACT</u>	level: <u>low</u>	sdg no.: <u>Q1890</u>
contract: <u>ENTA05</u>	lab code: <u>CHEM</u>	case no.: <u>Q1890</u> sas no.: <u>Q1890</u>
matrix: <u>Water</u>	sample id: <u>Q1901-06</u>	client id: <u>FB04262025MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q1901-06MSD</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
Cadmium	ug/L	75 - 125	94.4		3.00	U	100	94		P
Copper	ug/L	75 - 125	147		10.0	U	150	98		P
Lead	ug/L	75 - 125	465		6.00	U	500	93		P
Nickel	ug/L	75 - 125	236		20.0	U	250	94		P
Zinc	ug/L	75 - 125	98.4		20.0	U	100	98		P