

metals
- 5a -
MATRIX SPIKE SUMMARY

client: CDM Smith **level:** low **sdg no.:** Q1915
contract: CAMP02 **lab code:** CHEM **case no.:** Q1915 **sas no.:** Q1915
matrix: Water **sample id:** Q1901-08 **client id:** B-167-SB01MS
Percent Solids for Sample: NA **Spiked ID:** Q1901-08MS **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	39.1		2.00	U	40.0	98		CV

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MATRIX SPIKE DUPLICATE SUMMARY

client: CDM Smith **level:** low **sdg no.:** Q1915
contract: CAMP02 **lab code:** CHEM **case no.:** Q1915 **sas no.:** Q1915
matrix: Water **sample id:** Q1901-08 **client id:** B-167-SB01MSD
Percent Solids for Sample: NA **Spiked ID:** Q1901-08MSD **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	40.9		2.00	U	40.0	102		CV

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MATRIX SPIKE SUMMARY

client: CDM Smith **level:** low **sdg no.:** Q1915
contract: CAMP02 **lab code:** CHEM **case no.:** Q1915 **sas no.:** Q1915
matrix: Water **sample id:** Q1913-02 **client id:** WC-12-A-202504MS
Percent Solids for Sample: NA **Spiked ID:** Q1913-02MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	4220		100	U	4000	106		P
Barium	ug/L	75 - 125	1020		500	U	1000	102		P
Cadmium	ug/L	75 - 125	943		30.0	U	1000	94		P
Chromium	ug/L	75 - 125	2180		122		2000	103		P
Lead	ug/L	75 - 125	4570		60.0	U	5000	91		P
Selenium	ug/L	75 - 125	10100		100	U	10000	101		P
Silver	ug/L	75 - 125	385		50.0	U	380	101		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: CDM Smith **level:** low **sdg no.:** Q1915
contract: CAMP02 **lab code:** CHEM **case no.:** Q1915 **sas no.:** Q1915
matrix: Water **sample id:** Q1913-02 **client id:** WC-12-A-202504MSD
Percent Solids for Sample: NA **Spiked ID:** Q1913-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	4060		100	U	4000	102		P
Barium	ug/L	75 - 125	965		500	U	1000	96		P
Cadmium	ug/L	75 - 125	908		30.0	U	1000	91		P
Chromium	ug/L	75 - 125	2100		122		2000	99		P
Lead	ug/L	75 - 125	4400		60.0	U	5000	88		P
Selenium	ug/L	75 - 125	9630		100	U	10000	96		P
Silver	ug/L	75 - 125	366		50.0	U	380	96		P