

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Ardmore Chemical **level:** low **sdg no.:** Q3098
contract: ARDM01 **lab code:** ACE
matrix: Water **sample id:** Q3098-04 **client id:** EFF-WWMS
Percent Solids for Sample: NA **Spiked ID:** Q3098-04MS **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	3.74		0.20	U	4.0	94		CV

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MATRIX SPIKE DUPLICATE SUMMARY

client: Ardmore Chemical **level:** low **sdg no.:** Q3098
contract: ARDM01 **lab code:** ACE
matrix: Water **sample id:** Q3098-04 **client id:** EFF-WWMSD
Percent Solids for Sample: NA **Spiked ID:** Q3098-04MSD **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	3.66		0.20	U	4.0	92		CV

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MATRIX SPIKE SUMMARY

client: <u>Ardmore Chemical</u>	level: <u>low</u>	sdg no.: <u>Q3098</u>
contract: <u>ARDM01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3098-04</u>	client id: <u>EFF-WWMS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3098-05</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
Cadmium	ug/L	75 - 125	106		3.00	U	100	106		P
Copper	ug/L	75 - 125	260		98.8		150	108		P
Lead	ug/L	75 - 125	508		1.31	J	500	101		P
Nickel	ug/L	75 - 125	270		2.09	J	250	107		P
Zinc	ug/L	75 - 125	249		128		100	121		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Ardmore Chemical</u>	level: <u>low</u>	sdg no.: <u>Q3098</u>
contract: <u>ARDM01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3098-04</u>	client id: <u>EFF-WWMSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3098-06</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	100		3.00	U	100	100		P
Copper	ug/L	75 - 125	244		98.8		150	97		P
Lead	ug/L	75 - 125	480		1.31	J	500	96		P
Nickel	ug/L	75 - 125	255		2.09	J	250	101		P
Zinc	ug/L	75 - 125	232		128		100	104		P