

metals
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MATRIX SPIKE SUMMARY

client: Ardmore Chemical **level:** low **sdg no.:** Q1583
contract: ARDM01 **lab code:** CHEM **case no.:** Q1583 **sas no.:** Q1583
matrix: Water **sample id:** Q1583-02 **client id:** EFF-WASTE WATERMS
Percent Solids for Sample: NA **Spiked ID:** Q1583-02MS **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	88.8		3.00	U	100	89		P
Copper	ug/L	75 - 125	287		145		150	95		P
Lead	ug/L	75 - 125	443		9.10		500	87		P
Nickel	ug/L	75 - 125	230		1.53	J	250	91		P
Zinc	ug/L	75 - 125	541		457		100	84		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: Ardmore Chemical **level:** low **sdg no.:** Q1583
contract: ARDM01 **lab code:** CHEM **case no.:** Q1583 **sas no.:** Q1583
matrix: Water **sample id:** Q1583-02 **client id:** EFF-WASTE WATERMSD
Percent Solids for Sample: NA **Spiked ID:** Q1583-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	88.3		3.00	U	100	88		P
Copper	ug/L	75 - 125	287		145		150	95		P
Lead	ug/L	75 - 125	442		9.10		500	87		P
Nickel	ug/L	75 - 125	229		1.53	J	250	91		P
Zinc	ug/L	75 - 125	545		457		100	88		P

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MATRIX SPIKE SUMMARY

client: Ardmore Chemical **level:** low **sdg no.:** Q1583
contract: ARDM01 **lab code:** CHEM **case no.:** Q1583 **sas no.:** Q1583
matrix: Water **sample id:** Q1595-02 **client id:** SPRING-2025MS
Percent Solids for Sample: NA **Spiked ID:** Q1595-02MS **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	3.32		0.20	J	4.0	78		CV

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MATRIX SPIKE DUPLICATE SUMMARY

client:	<u>Ardmore Chemical</u>	level:	<u>low</u>	sdg no.:	<u>Q1583</u>	
contract:	<u>ARDM01</u>	lab code:	<u>CHEM</u>	case no.:	<u>Q1583</u>	sas no.: <u>Q1583</u>
matrix:	<u>Water</u>	sample id:	<u>Q1595-02</u>	client id:	<u>SPRING-2025MSD</u>	
Percent Solids for Sample:	<u>NA</u>	Spiked ID:	<u>Q1595-02MSD</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	3.78		0.20	J	4.0	89		CV