

metals
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MATRIX SPIKE SUMMARY

client: Ardmore Chemical **level:** low **sdg no.:** Q1066
contract: ARDM01 **lab code:** CHEM **case no.:** Q1066 **sas no.:** Q1066
matrix: Water **sample id:** Q1061-10 **client id:** MW-10MS
Percent Solids for Sample: NA **Spiked ID:** Q1061-10MS **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	104		1.49	J	100	103		P
Copper	ug/L	75 - 125	215		65.8		150	99		P
Lead	ug/L	75 - 125	606		101		500	101		P
Nickel	ug/L	75 - 125	298		38.2		250	104		P
Zinc	ug/L	75 - 125	798		677		100	121		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: Ardmore Chemical **level:** low **sdg no.:** Q1066
contract: ARDM01 **lab code:** CHEM **case no.:** Q1066 **sas no.:** Q1066
matrix: Water **sample id:** Q1061-10 **client id:** MW-10MSD
Percent Solids for Sample: NA **Spiked ID:** Q1061-10MSD **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	104		1.49	J	100	102		P
Copper	ug/L	75 - 125	214		65.8		150	99		P
Lead	ug/L	75 - 125	604		101		500	101		P
Nickel	ug/L	75 - 125	297		38.2		250	104		P
Zinc	ug/L	75 - 125	796		677		100	119		P

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MATRIX SPIKE SUMMARY

client: Ardmore Chemical **level:** low **sdg no.:** Q1066
contract: ARDM01 **lab code:** CHEM **case no.:** Q1066 **sas no.:** Q1066
matrix: Water **sample id:** Q1066-02 **client id:** EFF-WASTE WATERMS
Percent Solids for Sample: NA **Spiked ID:** Q1066-02MS **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	3.29		0.20	U	4.0	82		CV

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MATRIX SPIKE DUPLICATE SUMMARY

client:	<u>Ardmore Chemical</u>	level:	<u>low</u>	sdg no.:	<u>Q1066</u>		
contract:	<u>ARDM01</u>	lab code:	<u>CHEM</u>	case no.:	<u>Q1066</u>	sas no.:	<u>Q1066</u>
matrix:	<u>Water</u>	sample id:	<u>Q1066-02</u>	client id:	<u>EFF-WASTE WATERMSD</u>		
Percent Solids for Sample:	<u>NA</u>	Spiked ID:	<u>Q1066-02MSD</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	3.34		0.20	U	4.0	84		CV