

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Xin Nie</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2785</u>
Contract:	<u>XINN01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2785-01</u>	Client ID:	<u>WATERDUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2785-01DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.20	U	0.20	U			CV

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Xin Nie</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2785</u>
Contract:	<u>XINN01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2785-01MS</u>	Client ID:	<u>WATERMSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2785-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	3.83		3.83		0		CV

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DUPLICATE SAMPLE SUMMARY

Client: Xin Nie **Level:** LOW **SDG No.:** Q2785
Contract: XINN01 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q2811-02 **Client ID:** EFF-WASTE WATERDUP
Percent Solids for Sample: NA **Duplicate ID** Q2811-02DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	50.3		49.6	J	1		P
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	50.0	U	50.0	U			P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Calcium	ug/L	20	12400		12300		1		P
Chromium	ug/L	20	0.65	J	0.62	J	6		P
Cobalt	ug/L	20	15.0	U	15.0	U			P
Copper	ug/L	20	84.6		83.4		1		P
Iron	ug/L	20	201		191		5		P
Lead	ug/L	20	1.76	J	1.22	J	36		P
Magnesium	ug/L	20	3000		2970		1		P
Manganese	ug/L	20	55.3		53.9		3		P
Nickel	ug/L	20	20.0	U	20.0	U			P
Potassium	ug/L	20	2190		2250		3		P
Selenium	ug/L	20	3.58	J	10.0	U	200.0		P
Silver	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	534000		514000		4		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	20.0	U	20.0	U			P
Zinc	ug/L	20	203		199		2		P

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DUPLICATE SAMPLE SUMMARY

Client: Xin Nie **Level:** LOW **SDG No.:** Q2785
Contract: XINN01 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q2811-02MS **Client ID:** EFF-WASTE WATERMSD
Percent Solids for Sample: NA **Duplicate ID** Q2811-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	976		1040		6		P
Antimony	ug/L	20	401		432		7		P
Arsenic	ug/L	20	399		438		9		P
Barium	ug/L	20	95.9		101		5		P
Beryllium	ug/L	20	83.6		88.5		6		P
Cadmium	ug/L	20	93.8		100		6		P
Calcium	ug/L	20	13000		14300		10		P
Chromium	ug/L	20	194		203		5		P
Cobalt	ug/L	20	94.8		101		6		P
Copper	ug/L	20	223		243		9		P
Iron	ug/L	20	1820		1970		8		P
Lead	ug/L	20	430		465		8		P
Magnesium	ug/L	20	3890		4260		9		P
Manganese	ug/L	20	147		157		7		P
Nickel	ug/L	20	237		253		7		P
Potassium	ug/L	20	8360		9530		13		P
Selenium	ug/L	20	999		1100		10		P
Silver	ug/L	20	31.1		34.9		12		P
Sodium	ug/L	20	530000		584000		10		P
Thallium	ug/L	20	759		925		20		P
Vanadium	ug/L	20	143		151		5		P
Zinc	ug/L	20	303		342		12		P