



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Xin Nie

SDG No.: Q2785

Contract: XINN01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB11	Mercury	0.027	+/-0.2	U	0.20	CV	08/12/2025	17:40	LB136791

Metals

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SDG No.: Q2785

Contract: XINN01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB32	Mercury	0.027	+/-0.2	U	0.20	CV	08/12/2025	17:45	LB136791
CCB33	Mercury	0.027	+/-0.2	U	0.20	CV	08/12/2025	18:20	LB136791
CCB34	Mercury	0.027	+/-0.2	U	0.20	CV	08/12/2025	18:32	LB136791

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- 3a -

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Client: Xin Nie

SDG No.: Q2785

Contract: XINN01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	08/12/2025	11:48	LB136789
	Antimony	6.76	+/-25	U	50.0	P	08/12/2025	11:48	LB136789
	Arsenic	5.12	+/-10	U	20.0	P	08/12/2025	11:48	LB136789
	Barium	14.6	+/-50	U	100	P	08/12/2025	11:48	LB136789
	Beryllium	0.56	+/-3	U	6.00	P	08/12/2025	11:48	LB136789
	Cadmium	0.50	+/-3	U	6.00	P	08/12/2025	11:48	LB136789
	Calcium	234	+/-1000	U	2000	P	08/12/2025	11:48	LB136789
	Chromium	2.12	+/-5	U	10.0	P	08/12/2025	11:48	LB136789
	Cobalt	2.26	+/-15	U	30.0	P	08/12/2025	11:48	LB136789
	Copper	4.60	+/-10	U	20.0	P	08/12/2025	11:48	LB136789
	Iron	23.4	+/-50	U	100	P	08/12/2025	11:48	LB136789
	Lead	2.30	+/-6	U	12.0	P	08/12/2025	11:48	LB136789
	Magnesium	244	+/-1000	U	2000	P	08/12/2025	11:48	LB136789
	Manganese	5.94	+/-10	U	20.0	P	08/12/2025	11:48	LB136789
	Nickel	3.06	+/-20	U	40.0	P	08/12/2025	11:48	LB136789
	Potassium	918	+/-1000	U	2000	P	08/12/2025	11:48	LB136789
	Selenium	9.64	+/-10	U	20.0	P	08/12/2025	11:48	LB136789
	Silver	1.62	+/-5	U	10.0	P	08/12/2025	11:48	LB136789
	Sodium	868	+/-1000	U	2000	P	08/12/2025	11:48	LB136789
	Thallium	4.38	+/-20	U	40.0	P	08/12/2025	11:48	LB136789
	Vanadium	6.26	+/-20	U	40.0	P	08/12/2025	11:48	LB136789
	Zinc	16.7	+/-20	U	40.0	P	08/12/2025	11:48	LB136789

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Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	13.2	+/-50	J	100	P	08/12/2025	12:54	LB136789
	Antimony	6.76	+/-25	U	50.0	P	08/12/2025	12:54	LB136789
	Arsenic	5.12	+/-10	U	20.0	P	08/12/2025	12:54	LB136789
	Barium	14.6	+/-50	U	100	P	08/12/2025	12:54	LB136789
	Beryllium	0.56	+/-3	U	6.00	P	08/12/2025	12:54	LB136789
	Cadmium	0.50	+/-3	U	6.00	P	08/12/2025	12:54	LB136789
	Calcium	234	+/-1000	U	2000	P	08/12/2025	12:54	LB136789
	Chromium	2.12	+/-5	U	10.0	P	08/12/2025	12:54	LB136789
	Cobalt	2.26	+/-15	U	30.0	P	08/12/2025	12:54	LB136789
	Copper	4.60	+/-10	U	20.0	P	08/12/2025	12:54	LB136789
	Iron	23.4	+/-50	U	100	P	08/12/2025	12:54	LB136789
	Lead	2.30	+/-6	U	12.0	P	08/12/2025	12:54	LB136789
	Magnesium	244	+/-1000	U	2000	P	08/12/2025	12:54	LB136789
	Manganese	5.94	+/-10	U	20.0	P	08/12/2025	12:54	LB136789
	Nickel	3.06	+/-20	U	40.0	P	08/12/2025	12:54	LB136789
	Potassium	918	+/-1000	U	2000	P	08/12/2025	12:54	LB136789
	Selenium	9.64	+/-10	U	20.0	P	08/12/2025	12:54	LB136789
	Silver	1.62	+/-5	U	10.0	P	08/12/2025	12:54	LB136789
	Sodium	868	+/-1000	U	2000	P	08/12/2025	12:54	LB136789
	Thallium	4.38	+/-20	U	40.0	P	08/12/2025	12:54	LB136789
	Vanadium	6.26	+/-20	U	40.0	P	08/12/2025	12:54	LB136789
	Zinc	16.7	+/-20	U	40.0	P	08/12/2025	12:54	LB136789
CCB02	Aluminum	11.3	+/-50	U	100	P	08/12/2025	14:31	LB136789
	Antimony	6.76	+/-25	U	50.0	P	08/12/2025	14:31	LB136789
	Arsenic	5.12	+/-10	U	20.0	P	08/12/2025	14:31	LB136789
	Barium	14.6	+/-50	U	100	P	08/12/2025	14:31	LB136789
	Beryllium	0.56	+/-3	U	6.00	P	08/12/2025	14:31	LB136789
	Cadmium	0.50	+/-3	U	6.00	P	08/12/2025	14:31	LB136789
	Calcium	234	+/-1000	U	2000	P	08/12/2025	14:31	LB136789
	Chromium	2.12	+/-5	U	10.0	P	08/12/2025	14:31	LB136789
	Cobalt	2.26	+/-15	U	30.0	P	08/12/2025	14:31	LB136789
	Copper	4.60	+/-10	U	20.0	P	08/12/2025	14:31	LB136789
	Iron	23.4	+/-50	U	100	P	08/12/2025	14:31	LB136789
	Lead	2.30	+/-6	U	12.0	P	08/12/2025	14:31	LB136789
	Magnesium	244	+/-1000	U	2000	P	08/12/2025	14:31	LB136789
	Manganese	5.94	+/-10	U	20.0	P	08/12/2025	14:31	LB136789
	Nickel	3.06	+/-20	U	40.0	P	08/12/2025	14:31	LB136789
	Potassium	918	+/-1000	U	2000	P	08/12/2025	14:31	LB136789
	Selenium	9.64	+/-10	U	20.0	P	08/12/2025	14:31	LB136789

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	08/12/2025	14:31	LB136789
	Sodium	868	+/-1000	U	2000	P	08/12/2025	14:31	LB136789
	Thallium	4.38	+/-20	U	40.0	P	08/12/2025	14:31	LB136789
	Vanadium	6.26	+/-20	U	40.0	P	08/12/2025	14:31	LB136789
	Zinc	16.7	+/-20	U	40.0	P	08/12/2025	14:31	LB136789
CCB03	Aluminum	14.5	+/-50	J	100	P	08/12/2025	16:11	LB136789
	Antimony	6.76	+/-25	U	50.0	P	08/12/2025	16:11	LB136789
	Arsenic	5.12	+/-10	U	20.0	P	08/12/2025	16:11	LB136789
	Barium	14.6	+/-50	U	100	P	08/12/2025	16:11	LB136789
	Beryllium	0.56	+/-3	U	6.00	P	08/12/2025	16:11	LB136789
	Cadmium	0.50	+/-3	U	6.00	P	08/12/2025	16:11	LB136789
	Calcium	234	+/-1000	U	2000	P	08/12/2025	16:11	LB136789
	Chromium	2.12	+/-5	U	10.0	P	08/12/2025	16:11	LB136789
	Cobalt	2.26	+/-15	U	30.0	P	08/12/2025	16:11	LB136789
	Copper	4.60	+/-10	U	20.0	P	08/12/2025	16:11	LB136789
	Iron	23.4	+/-50	U	100	P	08/12/2025	16:11	LB136789
	Lead	2.30	+/-6	U	12.0	P	08/12/2025	16:11	LB136789
	Magnesium	244	+/-1000	U	2000	P	08/12/2025	16:11	LB136789
	Manganese	5.94	+/-10	U	20.0	P	08/12/2025	16:11	LB136789
	Nickel	3.06	+/-20	U	40.0	P	08/12/2025	16:11	LB136789
	Potassium	918	+/-1000	U	2000	P	08/12/2025	16:11	LB136789
	Selenium	9.64	+/-10	U	20.0	P	08/12/2025	16:11	LB136789
	Silver	1.62	+/-5	U	10.0	P	08/12/2025	16:11	LB136789
	Sodium	868	+/-1000	U	2000	P	08/12/2025	16:11	LB136789
	Thallium	4.38	+/-20	U	40.0	P	08/12/2025	16:11	LB136789
	Vanadium	6.26	+/-20	U	40.0	P	08/12/2025	16:11	LB136789
	Zinc	16.7	+/-20	U	40.0	P	08/12/2025	16:11	LB136789
CCB04	Aluminum	22.1	+/-50	J	100	P	08/12/2025	16:34	LB136789
	Antimony	6.76	+/-25	U	50.0	P	08/12/2025	16:34	LB136789
	Arsenic	5.12	+/-10	U	20.0	P	08/12/2025	16:34	LB136789
	Barium	14.6	+/-50	U	100	P	08/12/2025	16:34	LB136789
	Beryllium	0.56	+/-3	U	6.00	P	08/12/2025	16:34	LB136789
	Cadmium	0.50	+/-3	U	6.00	P	08/12/2025	16:34	LB136789
	Calcium	234	+/-1000	U	2000	P	08/12/2025	16:34	LB136789
	Chromium	2.12	+/-5	U	10.0	P	08/12/2025	16:34	LB136789
	Cobalt	2.26	+/-15	U	30.0	P	08/12/2025	16:34	LB136789
	Copper	4.60	+/-10	U	20.0	P	08/12/2025	16:34	LB136789
	Iron	23.4	+/-50	U	100	P	08/12/2025	16:34	LB136789
	Lead	2.30	+/-6	U	12.0	P	08/12/2025	16:34	LB136789

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CCB04	Magnesium	244	+/-1000	U	2000	P	08/12/2025	16:34	LB136789
	Manganese	5.94	+/-10	U	20.0	P	08/12/2025	16:34	LB136789
	Nickel	3.06	+/-20	U	40.0	P	08/12/2025	16:34	LB136789
	Potassium	918	+/-1000	U	2000	P	08/12/2025	16:34	LB136789
	Selenium	9.64	+/-10	U	20.0	P	08/12/2025	16:34	LB136789
	Silver	1.62	+/-5	U	10.0	P	08/12/2025	16:34	LB136789
	Sodium	868	+/-1000	U	2000	P	08/12/2025	16:34	LB136789
	Thallium	4.38	+/-20	U	40.0	P	08/12/2025	16:34	LB136789
	Vanadium	6.26	+/-20	U	40.0	P	08/12/2025	16:34	LB136789
	Zinc	16.7	+/-20	U	40.0	P	08/12/2025	16:34	LB136789