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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	US Army Corp of Engineers				SDG No.:	Q2085				
Contract:	USAR03	Lab Code:	CHEM	Case No.:	Q2085	SAS No.:	Q2085			
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB21	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/29/2025	11:20	LB135943

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: US Army Corp of Engineers

SDG No.: Q2085

Contract: USAR03

Lab Code: CHEM

Case No.: Q2085

SAS No.: Q2085

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB76	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/29/2025	11:27	LB135943
CCB77	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/29/2025	12:30	LB135943
CCB78	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/29/2025	13:04	LB135943
CCB79	Mercury	0.20	+/-0.20	U	0.16	0.20	CV	05/29/2025	13:22	LB135943

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Client: US Army Corp of Engineers **SDG No.:** Q2085
Contract: USAR03 **Lab Code:** CHEM **Case No.:** Q2085 **SAS No.:** Q2085

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	20.0	+/-20.0	U	10.0	20.0	P	05/21/2025	14:37	LB135886
	Antimony	2.00	+/-2.00	U	0.25	2.00	P	05/21/2025	14:37	LB135886
	Arsenic	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	14:37	LB135886
	Barium	10.0	+/-10.0	U	1.25	10.0	P	05/21/2025	14:37	LB135886
	Beryllium	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:37	LB135886
	Cadmium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	14:37	LB135886
	Calcium	500	+/-500	U	190	500	P	05/21/2025	14:37	LB135886
	Chromium	2.00	+/-2.00	U	0.75	2.00	P	05/21/2025	14:37	LB135886
	Cobalt	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	14:37	LB135886
	Copper	2.00	+/-2.00	U	1.50	2.00	P	05/21/2025	14:37	LB135886
	Iron	50.0	+/-50.0	U	25.0	50.0	P	05/21/2025	14:37	LB135886
	Lead	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:37	LB135886
	Magnesium	500	+/-500	U	190	500	P	05/21/2025	14:37	LB135886
	Manganese	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:37	LB135886
	Nickel	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:37	LB135886
	Potassium	500	+/-500	U	190	500	P	05/21/2025	14:37	LB135886
	Selenium	5.00	+/-5.00	U	4.50	5.00	P	05/21/2025	14:37	LB135886
	Silver	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	14:37	LB135886
	Sodium	500	+/-500	U	190	500	P	05/21/2025	14:37	LB135886
	Thallium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	14:37	LB135886
	Vanadium	5.00	+/-5.00	U	0.25	5.00	P	05/21/2025	14:37	LB135886
	Zinc	5.00	+/-5.00	U	1.50	5.00	P	05/21/2025	14:37	LB135886

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: US Army Corp of Engineers **SDG No.:** Q2085
Contract: USAR03 **Lab Code:** CHEM **Case No.:** Q2085 **SAS No.:** Q2085

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	20.0	+/-20.0	U	10.0	20.0	P	05/21/2025	14:57	LB135886
	Antimony	2.00	+/-2.00	U	0.25	2.00	P	05/21/2025	14:57	LB135886
	Arsenic	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	14:57	LB135886
	Barium	10.0	+/-10.0	U	1.25	10.0	P	05/21/2025	14:57	LB135886
	Beryllium	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:57	LB135886
	Cadmium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	14:57	LB135886
	Calcium	500	+/-500	U	190	500	P	05/21/2025	14:57	LB135886
	Chromium	2.00	+/-2.00	U	0.75	2.00	P	05/21/2025	14:57	LB135886
	Cobalt	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	14:57	LB135886
	Copper	2.00	+/-2.00	U	1.50	2.00	P	05/21/2025	14:57	LB135886
	Iron	50.0	+/-50.0	U	25.0	50.0	P	05/21/2025	14:57	LB135886
	Lead	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:57	LB135886
	Magnesium	500	+/-500	U	190	500	P	05/21/2025	14:57	LB135886
	Manganese	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:57	LB135886
	Nickel	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	14:57	LB135886
	Potassium	500	+/-500	U	190	500	P	05/21/2025	14:57	LB135886
	Selenium	5.00	+/-5.00	U	4.50	5.00	P	05/21/2025	14:57	LB135886
	Silver	0.080	+/-1.00	J	0.50	1.00	P	05/21/2025	14:57	LB135886
	Sodium	500	+/-500	U	190	500	P	05/21/2025	14:57	LB135886
	Thallium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	14:57	LB135886
	Vanadium	5.00	+/-5.00	U	0.25	5.00	P	05/21/2025	14:57	LB135886
	Zinc	5.00	+/-5.00	U	1.50	5.00	P	05/21/2025	14:57	LB135886
CCB02	Aluminum	20.0	+/-20.0	U	10.0	20.0	P	05/21/2025	16:05	LB135886
	Antimony	2.00	+/-2.00	U	0.25	2.00	P	05/21/2025	16:05	LB135886
	Arsenic	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	16:05	LB135886
	Barium	10.0	+/-10.0	U	1.25	10.0	P	05/21/2025	16:05	LB135886
	Beryllium	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	16:05	LB135886
	Cadmium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	16:05	LB135886
	Calcium	500	+/-500	U	190	500	P	05/21/2025	16:05	LB135886
	Chromium	2.00	+/-2.00	U	0.75	2.00	P	05/21/2025	16:05	LB135886
	Cobalt	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	16:05	LB135886
	Copper	2.00	+/-2.00	U	1.50	2.00	P	05/21/2025	16:05	LB135886
	Iron	50.0	+/-50.0	U	25.0	50.0	P	05/21/2025	16:05	LB135886
	Lead	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	16:05	LB135886
	Magnesium	500	+/-500	U	190	500	P	05/21/2025	16:05	LB135886
	Manganese	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	16:05	LB135886
	Nickel	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	16:05	LB135886
	Potassium	500	+/-500	U	190	500	P	05/21/2025	16:05	LB135886
	Selenium	5.00	+/-5.00	U	4.50	5.00	P	05/21/2025	16:05	LB135886

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>US Army Corp of Engineers</u>		SDG No.: <u>Q2085</u>								
Contract: <u>USAR03</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q2085</u>		SAS No.: <u>Q2085</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	16:05	LB135886
	Sodium	500	+/-500	U	190	500	P	05/21/2025	16:05	LB135886
	Thallium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	16:05	LB135886
	Vanadium	5.00	+/-5.00	U	0.25	5.00	P	05/21/2025	16:05	LB135886
	Zinc	5.00	+/-5.00	U	1.50	5.00	P	05/21/2025	16:05	LB135886
CCB03	Aluminum	20.0	+/-20.0	U	10.0	20.0	P	05/21/2025	17:28	LB135886
	Antimony	2.00	+/-2.00	U	0.25	2.00	P	05/21/2025	17:28	LB135886
	Arsenic	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	17:28	LB135886
	Barium	10.0	+/-10.0	U	1.25	10.0	P	05/21/2025	17:28	LB135886
	Beryllium	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	17:28	LB135886
	Cadmium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	17:28	LB135886
	Calcium	500	+/-500	U	190	500	P	05/21/2025	17:28	LB135886
	Chromium	2.00	+/-2.00	U	0.75	2.00	P	05/21/2025	17:28	LB135886
	Cobalt	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	17:28	LB135886
	Copper	2.00	+/-2.00	U	1.50	2.00	P	05/21/2025	17:28	LB135886
	Iron	50.0	+/-50.0	U	25.0	50.0	P	05/21/2025	17:28	LB135886
	Lead	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	17:28	LB135886
	Magnesium	500	+/-500	U	190	500	P	05/21/2025	17:28	LB135886
	Manganese	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	17:28	LB135886
	Nickel	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	17:28	LB135886
	Potassium	500	+/-500	U	190	500	P	05/21/2025	17:28	LB135886
	Selenium	5.00	+/-5.00	U	4.50	5.00	P	05/21/2025	17:28	LB135886
	Silver	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	17:28	LB135886
	Sodium	500	+/-500	U	190	500	P	05/21/2025	17:28	LB135886
	Thallium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	17:28	LB135886
	Vanadium	5.00	+/-5.00	U	0.25	5.00	P	05/21/2025	17:28	LB135886
	Zinc	2.43	+/-5.00	J	1.50	5.00	P	05/21/2025	17:28	LB135886
CCB04	Aluminum	20.0	+/-20.0	U	10.0	20.0	P	05/21/2025	18:16	LB135886
	Antimony	2.00	+/-2.00	U	0.25	2.00	P	05/21/2025	18:16	LB135886
	Arsenic	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	18:16	LB135886
	Barium	10.0	+/-10.0	U	1.25	10.0	P	05/21/2025	18:16	LB135886
	Beryllium	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	18:16	LB135886
	Cadmium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	18:16	LB135886
	Calcium	500	+/-500	U	190	500	P	05/21/2025	18:16	LB135886
	Chromium	2.00	+/-2.00	U	0.75	2.00	P	05/21/2025	18:16	LB135886
	Cobalt	1.00	+/-1.00	U	0.25	1.00	P	05/21/2025	18:16	LB135886
	Copper	2.00	+/-2.00	U	1.50	2.00	P	05/21/2025	18:16	LB135886
	Iron	50.0	+/-50.0	U	25.0	50.0	P	05/21/2025	18:16	LB135886
	Lead	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	18:16	LB135886

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: US Army Corp of Engineers **SDG No.:** Q2085
Contract: USAR03 **Lab Code:** CHEM **Case No.:** Q2085 **SAS No.:** Q2085

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	500	+/-500	U	190	500	P	05/21/2025	18:16	LB135886
	Manganese	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	18:16	LB135886
	Nickel	1.00	+/-1.00	U	0.75	1.00	P	05/21/2025	18:16	LB135886
	Potassium	500	+/-500	U	190	500	P	05/21/2025	18:16	LB135886
	Selenium	5.00	+/-5.00	U	4.50	5.00	P	05/21/2025	18:16	LB135886
	Silver	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	18:16	LB135886
	Sodium	500	+/-500	U	190	500	P	05/21/2025	18:16	LB135886
	Thallium	1.00	+/-1.00	U	0.50	1.00	P	05/21/2025	18:16	LB135886
	Vanadium	5.00	+/-5.00	U	0.25	5.00	P	05/21/2025	18:16	LB135886
	Zinc	5.00	+/-5.00	U	1.50	5.00	P	05/21/2025	18:16	LB135886