

Hit Summary Sheet SW-846

SDG No.:	Q3399	Order ID:	Q3399
Client:	ICE Service Group, Inc.	Project ID:	NWIRP Northrup Grumman Site – Bethpag

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : COMP-ROLLOFF									
Q3399-01	COMP-ROLLOFF	SOIL	Aluminum	1340		0.78	3.69	4.62	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Arsenic	1.65		0.18	0.74	0.92	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Barium	5.05		0.67	1.15	4.62	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Beryllium	0.12	J	0.023	0.069	0.28	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Calcium	294		10.3	23.1	92.3	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Chromium	3.09		0.043	0.12	0.46	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Cobalt	0.82	J	0.092	0.35	1.38	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Copper	3.38		0.20	0.74	0.92	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Iron	3200		3.68	3.69	4.62	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Lead	2.18		0.12	0.44	0.55	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Magnesium	207		11.1	23.1	92.3	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Manganese	70.6		0.13	0.23	0.92	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Nickel	1.55	J	0.12	0.46	1.85	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Potassium	151		25.6	73.8	92.3	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Sodium	597		16.4	73.8	92.3	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Vanadium	3.66		0.23	0.92	1.85	mg/Kg
Q3399-01	COMP-ROLLOFF	SOIL	Zinc	5.45		0.21	0.46	1.85	mg/Kg



SAMPLE DATA

Report of Analysis

Client: ICE Service Group, Inc.
Project: NWIRP Northrup Grumman Site – Bethpage, NY
Client Sample ID: COMP-ROLLOFF
Lab Sample ID: Q3399-01
Level (low/med): low

Date Collected: 10/20/25
Date Received: 10/20/25
SDG No.: Q3399
Matrix: SOIL
% Solid: 89.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1340		1	0.78	3.69	4.62	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-36-0	Antimony	0.58	UN	1	0.20	0.58	2.31	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-38-2	Arsenic	1.65	N	1	0.18	0.74	0.92	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-39-3	Barium	5.05		1	0.67	1.15	4.62	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-41-7	Beryllium	0.12	JN	1	0.023	0.069	0.28	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-43-9	Cadmium	0.069	U	1	0.022	0.069	0.28	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-70-2	Calcium	294	*	1	10.3	23.1	92.3	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-47-3	Chromium	3.09	N	1	0.043	0.12	0.46	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-48-4	Cobalt	0.82	J	1	0.092	0.35	1.38	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-50-8	Copper	3.38	N	1	0.20	0.74	0.92	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7439-89-6	Iron	3200		1	3.68	3.69	4.62	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7439-92-1	Lead	2.18	N	1	0.12	0.44	0.55	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7439-95-4	Magnesium	207		1	11.1	23.1	92.3	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7439-96-5	Manganese	70.6		1	0.13	0.23	0.92	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7439-97-6	Mercury	0.011	U*	1	0.0070	0.011	0.013	mg/Kg	10/23/25 10:22	10/23/25 14:22	7471B	7471B
7440-02-0	Nickel	1.55	J	1	0.12	0.46	1.85	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-09-7	Potassium	151	N	1	25.6	73.8	92.3	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7782-49-2	Selenium	0.74	UN	1	0.24	0.74	0.92	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-22-4	Silver	0.23	UN	1	0.11	0.23	0.46	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-23-5	Sodium	597	N	1	16.4	73.8	92.3	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-28-0	Thallium	0.92	UN	1	0.21	0.92	1.85	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-62-2	Vanadium	3.66	N	1	0.23	0.92	1.85	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A
7440-66-6	Zinc	5.45		1	0.21	0.46	1.85	mg/Kg	10/21/25 14:05	10/21/25 19:01	6010D	SW3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits



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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB85	Mercury	0.10	+/-0.2	J	0.16	0.20	CV	10/23/2025	13:57	LB137626

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB79	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	10/23/2025	14:05	LB137626
CCB80	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	10/23/2025	14:38	LB137626
CCB81	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	10/23/2025	15:11	LB137626
CCB82	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	10/23/2025	15:32	LB137626
CCB83	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	10/23/2025	16:02	LB137626
CCB84	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	10/23/2025	16:16	LB137626

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc. **SDG No.:** Q3399
Contract: ICES02 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	80.0	100	P	10/21/2025	12:50	LB137613
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/21/2025	12:50	LB137613
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	12:50	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	12:50	LB137613
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/21/2025	12:50	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	12:50	LB137613
	Calcium	234	+/-1000	U	500	2000	P	10/21/2025	12:50	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	12:50	LB137613
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/21/2025	12:50	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	12:50	LB137613
	Iron	23.4	+/-50	U	80.0	100	P	10/21/2025	12:50	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	12:50	LB137613
	Magnesium	244	+/-1000	U	500	2000	P	10/21/2025	12:50	LB137613
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/21/2025	12:50	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	12:50	LB137613
	Potassium	918	+/-1000	U	1600	2000	P	10/21/2025	12:50	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	12:50	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	12:50	LB137613
	Sodium	868	+/-1000	U	1000	2000	P	10/21/2025	12:50	LB137613
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/21/2025	12:50	LB137613
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/21/2025	12:50	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	12:50	LB137613

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	80.0	100	P	10/21/2025	13:54	LB137613
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/21/2025	13:54	LB137613
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	13:54	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	13:54	LB137613
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/21/2025	13:54	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	13:54	LB137613
	Calcium	234	+/-1000	U	500	2000	P	10/21/2025	13:54	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	13:54	LB137613
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/21/2025	13:54	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	13:54	LB137613
	Iron	23.4	+/-50	U	80.0	100	P	10/21/2025	13:54	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	13:54	LB137613
	Magnesium	244	+/-1000	U	500	2000	P	10/21/2025	13:54	LB137613
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/21/2025	13:54	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	13:54	LB137613
	Potassium	918	+/-1000	U	1600	2000	P	10/21/2025	13:54	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	13:54	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	13:54	LB137613
	Sodium	868	+/-1000	U	1000	2000	P	10/21/2025	13:54	LB137613
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/21/2025	13:54	LB137613
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/21/2025	13:54	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	13:54	LB137613
CCB02	Aluminum	11.3	+/-50	U	80.0	100	P	10/21/2025	15:07	LB137613
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/21/2025	15:07	LB137613
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	15:07	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	15:07	LB137613
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/21/2025	15:07	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	15:07	LB137613
	Calcium	234	+/-1000	U	500	2000	P	10/21/2025	15:07	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	15:07	LB137613
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/21/2025	15:07	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	15:07	LB137613
	Iron	36.0	+/-50	J	80.0	100	P	10/21/2025	15:07	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	15:07	LB137613
	Magnesium	244	+/-1000	U	500	2000	P	10/21/2025	15:07	LB137613
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/21/2025	15:07	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	15:07	LB137613
	Potassium	918	+/-1000	U	1600	2000	P	10/21/2025	15:07	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	15:07	LB137613

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	15:07	LB137613
	Sodium	868	+/-1000	U	1000	2000	P	10/21/2025	15:07	LB137613
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/21/2025	15:07	LB137613
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/21/2025	15:07	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	15:07	LB137613
CCB03	Aluminum	41.4	+/-50	J	80.0	100	P	10/21/2025	16:00	LB137613
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/21/2025	16:00	LB137613
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	16:00	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	16:00	LB137613
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/21/2025	16:00	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	16:00	LB137613
	Calcium	234	+/-1000	U	500	2000	P	10/21/2025	16:00	LB137613
	Chromium	2.83	+/-5	J	5.00	10.0	P	10/21/2025	16:00	LB137613
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/21/2025	16:00	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	16:00	LB137613
	Iron	43.3	+/-50	J	80.0	100	P	10/21/2025	16:00	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	16:00	LB137613
	Magnesium	244	+/-1000	U	500	2000	P	10/21/2025	16:00	LB137613
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/21/2025	16:00	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	16:00	LB137613
	Potassium	918	+/-1000	U	1600	2000	P	10/21/2025	16:00	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	16:00	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	16:00	LB137613
	Sodium	868	+/-1000	U	1000	2000	P	10/21/2025	16:00	LB137613
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/21/2025	16:00	LB137613
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/21/2025	16:00	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	16:00	LB137613
CCB04	Aluminum	11.3	+/-50	U	80.0	100	P	10/21/2025	16:52	LB137613
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/21/2025	16:52	LB137613
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	16:52	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	16:52	LB137613
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/21/2025	16:52	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	16:52	LB137613
	Calcium	234	+/-1000	U	500	2000	P	10/21/2025	16:52	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	16:52	LB137613
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/21/2025	16:52	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	16:52	LB137613
	Iron	23.4	+/-50	U	80.0	100	P	10/21/2025	16:52	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	16:52	LB137613

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	500	2000	P	10/21/2025	16:52	LB137613
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/21/2025	16:52	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	16:52	LB137613
	Potassium	918	+/-1000	U	1600	2000	P	10/21/2025	16:52	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	16:52	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	16:52	LB137613
	Sodium	868	+/-1000	U	1000	2000	P	10/21/2025	16:52	LB137613
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/21/2025	16:52	LB137613
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/21/2025	16:52	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	16:52	LB137613
CCB05	Aluminum	16.1	+/-50	J	80.0	100	P	10/21/2025	17:41	LB137613
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/21/2025	17:41	LB137613
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	17:41	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	17:41	LB137613
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/21/2025	17:41	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	17:41	LB137613
	Calcium	234	+/-1000	U	500	2000	P	10/21/2025	17:41	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	17:41	LB137613
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/21/2025	17:41	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	17:41	LB137613
	Iron	23.4	+/-50	U	80.0	100	P	10/21/2025	17:41	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	17:41	LB137613
	Magnesium	244	+/-1000	U	500	2000	P	10/21/2025	17:41	LB137613
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/21/2025	17:41	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	17:41	LB137613
	Potassium	918	+/-1000	U	1600	2000	P	10/21/2025	17:41	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	17:41	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	17:41	LB137613
	Sodium	868	+/-1000	U	1000	2000	P	10/21/2025	17:41	LB137613
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/21/2025	17:41	LB137613
CCB06	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/21/2025	17:41	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	17:41	LB137613
	Aluminum	11.4	+/-50	J	80.0	100	P	10/21/2025	18:31	LB137613
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/21/2025	18:31	LB137613
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	18:31	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	18:31	LB137613
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/21/2025	18:31	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	18:31	LB137613
	Calcium	234	+/-1000	U	500	2000	P	10/21/2025	18:31	LB137613

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	18:31	LB137613
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/21/2025	18:31	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	18:31	LB137613
	Iron	23.4	+/-50	U	80.0	100	P	10/21/2025	18:31	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	18:31	LB137613
	Magnesium	244	+/-1000	U	500	2000	P	10/21/2025	18:31	LB137613
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/21/2025	18:31	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	18:31	LB137613
	Potassium	956	+/-1000	J	1600	2000	P	10/21/2025	18:31	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	18:31	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	18:31	LB137613
	Sodium	1000	+/-1000	J	1000	2000	P	10/21/2025	18:31	LB137613
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/21/2025	18:31	LB137613
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/21/2025	18:31	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	18:31	LB137613
CCB07	Aluminum	11.3	+/-50	U	80.0	100	P	10/21/2025	19:22	LB137613
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/21/2025	19:22	LB137613
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	19:22	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	19:22	LB137613
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/21/2025	19:22	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	19:22	LB137613
	Calcium	234	+/-1000	U	500	2000	P	10/21/2025	19:22	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	19:22	LB137613
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/21/2025	19:22	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	19:22	LB137613
	Iron	23.4	+/-50	U	80.0	100	P	10/21/2025	19:22	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	19:22	LB137613
	Magnesium	244	+/-1000	U	500	2000	P	10/21/2025	19:22	LB137613
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/21/2025	19:22	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	19:22	LB137613
	Potassium	918	+/-1000	U	1600	2000	P	10/21/2025	19:22	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	19:22	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	19:22	LB137613
	Sodium	868	+/-1000	U	1000	2000	P	10/21/2025	19:22	LB137613
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/21/2025	19:22	LB137613
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/21/2025	19:22	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	19:22	LB137613
CCB08	Aluminum	11.3	+/-50	U	80.0	100	P	10/21/2025	20:07	LB137613
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/21/2025	20:07	LB137613

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/21/2025	20:07	LB137613
	Barium	14.6	+/-50	U	25.0	100	P	10/21/2025	20:07	LB137613
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/21/2025	20:07	LB137613
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/21/2025	20:07	LB137613
	Calcium	234	+/-1000	U	500	2000	P	10/21/2025	20:07	LB137613
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/21/2025	20:07	LB137613
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/21/2025	20:07	LB137613
	Copper	4.60	+/-10	U	16.0	20.0	P	10/21/2025	20:07	LB137613
	Iron	23.4	+/-50	U	80.0	100	P	10/21/2025	20:07	LB137613
	Lead	2.30	+/-6	U	9.60	12.0	P	10/21/2025	20:07	LB137613
	Magnesium	244	+/-1000	U	500	2000	P	10/21/2025	20:07	LB137613
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/21/2025	20:07	LB137613
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/21/2025	20:07	LB137613
	Potassium	918	+/-1000	U	1600	2000	P	10/21/2025	20:07	LB137613
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/21/2025	20:07	LB137613
	Silver	1.62	+/-5	U	5.00	10.0	P	10/21/2025	20:07	LB137613
	Sodium	868	+/-1000	U	1000	2000	P	10/21/2025	20:07	LB137613
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/21/2025	20:07	LB137613
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/21/2025	20:07	LB137613
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/21/2025	20:07	LB137613

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.9	+/-50	J	80.0	100	P	10/23/2025	13:20	LB137630
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/23/2025	13:20	LB137630
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/23/2025	13:20	LB137630
	Barium	14.6	+/-50	U	25.0	100	P	10/23/2025	13:20	LB137630
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/23/2025	13:20	LB137630
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/23/2025	13:20	LB137630
	Calcium	234	+/-1000	U	500	2000	P	10/23/2025	13:20	LB137630
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/23/2025	13:20	LB137630
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/23/2025	13:20	LB137630
	Copper	4.60	+/-10	U	16.0	20.0	P	10/23/2025	13:20	LB137630
	Iron	25.5	+/-50	J	80.0	100	P	10/23/2025	13:20	LB137630
	Lead	2.30	+/-6	U	9.60	12.0	P	10/23/2025	13:20	LB137630
	Magnesium	244	+/-1000	U	500	2000	P	10/23/2025	13:20	LB137630
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/23/2025	13:20	LB137630
	Nickel	6.19	+/-20	J	10.0	40.0	P	10/23/2025	13:20	LB137630
	Potassium	918	+/-1000	U	1600	2000	P	10/23/2025	13:20	LB137630
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/23/2025	13:20	LB137630
	Silver	1.62	+/-5	U	5.00	10.0	P	10/23/2025	13:20	LB137630
	Sodium	868	+/-1000	U	1000	2000	P	10/23/2025	13:20	LB137630
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/23/2025	13:20	LB137630
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/23/2025	13:20	LB137630
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/23/2025	13:20	LB137630

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	80.0	100	P	10/23/2025	13:57	LB137630
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/23/2025	13:57	LB137630
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/23/2025	13:57	LB137630
	Barium	14.6	+/-50	U	25.0	100	P	10/23/2025	13:57	LB137630
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/23/2025	13:57	LB137630
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/23/2025	13:57	LB137630
	Calcium	234	+/-1000	U	500	2000	P	10/23/2025	13:57	LB137630
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/23/2025	13:57	LB137630
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/23/2025	13:57	LB137630
	Copper	4.60	+/-10	U	16.0	20.0	P	10/23/2025	13:57	LB137630
	Iron	23.4	+/-50	U	80.0	100	P	10/23/2025	13:57	LB137630
	Lead	2.30	+/-6	U	9.60	12.0	P	10/23/2025	13:57	LB137630
	Magnesium	244	+/-1000	U	500	2000	P	10/23/2025	13:57	LB137630
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/23/2025	13:57	LB137630
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/23/2025	13:57	LB137630
	Potassium	918	+/-1000	U	1600	2000	P	10/23/2025	13:57	LB137630
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/23/2025	13:57	LB137630
	Silver	1.62	+/-5	U	5.00	10.0	P	10/23/2025	13:57	LB137630
	Sodium	868	+/-1000	U	1000	2000	P	10/23/2025	13:57	LB137630
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/23/2025	13:57	LB137630
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/23/2025	13:57	LB137630
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/23/2025	13:57	LB137630
CCB02	Aluminum	22.6	+/-50	J	80.0	100	P	10/23/2025	15:08	LB137630
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/23/2025	15:08	LB137630
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/23/2025	15:08	LB137630
	Barium	14.6	+/-50	U	25.0	100	P	10/23/2025	15:08	LB137630
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/23/2025	15:08	LB137630
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/23/2025	15:08	LB137630
	Calcium	234	+/-1000	U	500	2000	P	10/23/2025	15:08	LB137630
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/23/2025	15:08	LB137630
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/23/2025	15:08	LB137630
	Copper	4.60	+/-10	U	16.0	20.0	P	10/23/2025	15:08	LB137630
	Iron	34.2	+/-50	J	80.0	100	P	10/23/2025	15:08	LB137630
	Lead	2.30	+/-6	U	9.60	12.0	P	10/23/2025	15:08	LB137630
	Magnesium	244	+/-1000	U	500	2000	P	10/23/2025	15:08	LB137630
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/23/2025	15:08	LB137630
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/23/2025	15:08	LB137630
	Potassium	918	+/-1000	U	1600	2000	P	10/23/2025	15:08	LB137630
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/23/2025	15:08	LB137630

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	5.00	10.0	P	10/23/2025	15:08	LB137630
	Sodium	868	+/-1000	U	1000	2000	P	10/23/2025	15:08	LB137630
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/23/2025	15:08	LB137630
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/23/2025	15:08	LB137630
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/23/2025	15:08	LB137630
CCB03	Aluminum	11.3	+/-50	U	80.0	100	P	10/23/2025	16:11	LB137630
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/23/2025	16:11	LB137630
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/23/2025	16:11	LB137630
	Barium	14.6	+/-50	U	25.0	100	P	10/23/2025	16:11	LB137630
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/23/2025	16:11	LB137630
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/23/2025	16:11	LB137630
	Calcium	234	+/-1000	U	500	2000	P	10/23/2025	16:11	LB137630
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/23/2025	16:11	LB137630
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/23/2025	16:11	LB137630
	Copper	4.60	+/-10	U	16.0	20.0	P	10/23/2025	16:11	LB137630
	Iron	23.4	+/-50	U	80.0	100	P	10/23/2025	16:11	LB137630
	Lead	2.30	+/-6	U	9.60	12.0	P	10/23/2025	16:11	LB137630
	Magnesium	244	+/-1000	U	500	2000	P	10/23/2025	16:11	LB137630
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/23/2025	16:11	LB137630
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/23/2025	16:11	LB137630
	Potassium	918	+/-1000	U	1600	2000	P	10/23/2025	16:11	LB137630
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/23/2025	16:11	LB137630
	Silver	1.62	+/-5	U	5.00	10.0	P	10/23/2025	16:11	LB137630
	Sodium	868	+/-1000	U	1000	2000	P	10/23/2025	16:11	LB137630
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/23/2025	16:11	LB137630
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/23/2025	16:11	LB137630
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/23/2025	16:11	LB137630
CCB04	Aluminum	11.3	+/-50	U	80.0	100	P	10/23/2025	16:47	LB137630
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/23/2025	16:47	LB137630
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/23/2025	16:47	LB137630
	Barium	14.6	+/-50	U	25.0	100	P	10/23/2025	16:47	LB137630
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/23/2025	16:47	LB137630
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/23/2025	16:47	LB137630
	Calcium	234	+/-1000	U	500	2000	P	10/23/2025	16:47	LB137630
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/23/2025	16:47	LB137630
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/23/2025	16:47	LB137630
	Copper	4.60	+/-10	U	16.0	20.0	P	10/23/2025	16:47	LB137630
	Iron	23.4	+/-50	U	80.0	100	P	10/23/2025	16:47	LB137630
	Lead	2.30	+/-6	U	9.60	12.0	P	10/23/2025	16:47	LB137630

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	500	2000	P	10/23/2025	16:47	LB137630
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/23/2025	16:47	LB137630
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/23/2025	16:47	LB137630
	Potassium	918	+/-1000	U	1600	2000	P	10/23/2025	16:47	LB137630
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/23/2025	16:47	LB137630
	Silver	1.62	+/-5	U	5.00	10.0	P	10/23/2025	16:47	LB137630
	Sodium	868	+/-1000	U	1000	2000	P	10/23/2025	16:47	LB137630
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/23/2025	16:47	LB137630
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/23/2025	16:47	LB137630
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/23/2025	16:47	LB137630
CCB05	Aluminum	11.3	+/-50	U	80.0	100	P	10/23/2025	17:25	LB137630
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/23/2025	17:25	LB137630
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/23/2025	17:25	LB137630
	Barium	14.6	+/-50	U	25.0	100	P	10/23/2025	17:25	LB137630
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/23/2025	17:25	LB137630
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/23/2025	17:25	LB137630
	Calcium	234	+/-1000	U	500	2000	P	10/23/2025	17:25	LB137630
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/23/2025	17:25	LB137630
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/23/2025	17:25	LB137630
	Copper	4.60	+/-10	U	16.0	20.0	P	10/23/2025	17:25	LB137630
	Iron	23.4	+/-50	U	80.0	100	P	10/23/2025	17:25	LB137630
	Lead	2.30	+/-6	U	9.60	12.0	P	10/23/2025	17:25	LB137630
	Magnesium	244	+/-1000	U	500	2000	P	10/23/2025	17:25	LB137630
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/23/2025	17:25	LB137630
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/23/2025	17:25	LB137630
	Potassium	918	+/-1000	U	1600	2000	P	10/23/2025	17:25	LB137630
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/23/2025	17:25	LB137630
	Silver	1.62	+/-5	U	5.00	10.0	P	10/23/2025	17:25	LB137630
	Sodium	868	+/-1000	U	1000	2000	P	10/23/2025	17:25	LB137630
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/23/2025	17:25	LB137630
CCB06	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/23/2025	17:25	LB137630
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/23/2025	17:25	LB137630
	Aluminum	11.3	+/-50	U	80.0	100	P	10/23/2025	18:15	LB137630
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/23/2025	18:15	LB137630
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/23/2025	18:15	LB137630
	Barium	14.6	+/-50	U	25.0	100	P	10/23/2025	18:15	LB137630
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/23/2025	18:15	LB137630
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/23/2025	18:15	LB137630
	Calcium	234	+/-1000	U	500	2000	P	10/23/2025	18:15	LB137630

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	5.00	10.0	P	10/23/2025	18:15	LB137630
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/23/2025	18:15	LB137630
	Copper	4.60	+/-10	U	16.0	20.0	P	10/23/2025	18:15	LB137630
	Iron	23.4	+/-50	U	80.0	100	P	10/23/2025	18:15	LB137630
	Lead	2.30	+/-6	U	9.60	12.0	P	10/23/2025	18:15	LB137630
	Magnesium	244	+/-1000	U	500	2000	P	10/23/2025	18:15	LB137630
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/23/2025	18:15	LB137630
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/23/2025	18:15	LB137630
	Potassium	918	+/-1000	U	1600	2000	P	10/23/2025	18:15	LB137630
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/23/2025	18:15	LB137630
	Silver	1.62	+/-5	U	5.00	10.0	P	10/23/2025	18:15	LB137630
	Sodium	868	+/-1000	U	1000	2000	P	10/23/2025	18:15	LB137630
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/23/2025	18:15	LB137630
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/23/2025	18:15	LB137630
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/23/2025	18:15	LB137630
CCB07	Aluminum	11.3	+/-50	U	80.0	100	P	10/23/2025	19:04	LB137630
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/23/2025	19:04	LB137630
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/23/2025	19:04	LB137630
	Barium	14.6	+/-50	U	25.0	100	P	10/23/2025	19:04	LB137630
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/23/2025	19:04	LB137630
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/23/2025	19:04	LB137630
	Calcium	234	+/-1000	U	500	2000	P	10/23/2025	19:04	LB137630
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/23/2025	19:04	LB137630
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/23/2025	19:04	LB137630
	Copper	4.60	+/-10	U	16.0	20.0	P	10/23/2025	19:04	LB137630
	Iron	23.4	+/-50	U	80.0	100	P	10/23/2025	19:04	LB137630
	Lead	2.30	+/-6	U	9.60	12.0	P	10/23/2025	19:04	LB137630
	Magnesium	244	+/-1000	U	500	2000	P	10/23/2025	19:04	LB137630
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/23/2025	19:04	LB137630
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/23/2025	19:04	LB137630
	Potassium	918	+/-1000	U	1600	2000	P	10/23/2025	19:04	LB137630
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/23/2025	19:04	LB137630
	Silver	1.62	+/-5	U	5.00	10.0	P	10/23/2025	19:04	LB137630
	Sodium	868	+/-1000	U	1000	2000	P	10/23/2025	19:04	LB137630
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/23/2025	19:04	LB137630
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/23/2025	19:04	LB137630
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/23/2025	19:04	LB137630
CCB08	Aluminum	11.3	+/-50	U	80.0	100	P	10/23/2025	19:52	LB137630
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/23/2025	19:52	LB137630

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/23/2025	19:52	LB137630
	Barium	14.6	+/-50	U	25.0	100	P	10/23/2025	19:52	LB137630
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/23/2025	19:52	LB137630
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/23/2025	19:52	LB137630
	Calcium	234	+/-1000	U	500	2000	P	10/23/2025	19:52	LB137630
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/23/2025	19:52	LB137630
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/23/2025	19:52	LB137630
	Copper	4.60	+/-10	U	16.0	20.0	P	10/23/2025	19:52	LB137630
	Iron	23.4	+/-50	U	80.0	100	P	10/23/2025	19:52	LB137630
	Lead	2.30	+/-6	U	9.60	12.0	P	10/23/2025	19:52	LB137630
	Magnesium	244	+/-1000	U	500	2000	P	10/23/2025	19:52	LB137630
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/23/2025	19:52	LB137630
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/23/2025	19:52	LB137630
	Potassium	918	+/-1000	U	1600	2000	P	10/23/2025	19:52	LB137630
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/23/2025	19:52	LB137630
	Silver	1.62	+/-5	U	5.00	10.0	P	10/23/2025	19:52	LB137630
	Sodium	868	+/-1000	U	1000	2000	P	10/23/2025	19:52	LB137630
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/23/2025	19:52	LB137630
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/23/2025	19:52	LB137630
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/23/2025	19:52	LB137630
CCB09	Aluminum	11.3	+/-50	U	80.0	100	P	10/23/2025	20:43	LB137630
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/23/2025	20:43	LB137630
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/23/2025	20:43	LB137630
	Barium	14.6	+/-50	U	25.0	100	P	10/23/2025	20:43	LB137630
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/23/2025	20:43	LB137630
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/23/2025	20:43	LB137630
	Calcium	234	+/-1000	U	500	2000	P	10/23/2025	20:43	LB137630
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/23/2025	20:43	LB137630
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/23/2025	20:43	LB137630
	Copper	4.60	+/-10	U	16.0	20.0	P	10/23/2025	20:43	LB137630
	Iron	23.4	+/-50	U	80.0	100	P	10/23/2025	20:43	LB137630
	Lead	2.30	+/-6	U	9.60	12.0	P	10/23/2025	20:43	LB137630
	Magnesium	244	+/-1000	U	500	2000	P	10/23/2025	20:43	LB137630
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/23/2025	20:43	LB137630
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/23/2025	20:43	LB137630
	Potassium	918	+/-1000	U	1600	2000	P	10/23/2025	20:43	LB137630
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/23/2025	20:43	LB137630
	Silver	1.62	+/-5	U	5.00	10.0	P	10/23/2025	20:43	LB137630
	Sodium	868	+/-1000	U	1000	2000	P	10/23/2025	20:43	LB137630

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB09	Thallium	4.38	+/-20	U	20.0	40.0	P	10/23/2025	20:43	LB137630
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/23/2025	20:43	LB137630
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/23/2025	20:43	LB137630
CCB10	Aluminum	11.3	+/-50	U	80.0	100	P	10/23/2025	21:34	LB137630
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/23/2025	21:34	LB137630
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/23/2025	21:34	LB137630
	Barium	14.6	+/-50	U	25.0	100	P	10/23/2025	21:34	LB137630
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/23/2025	21:34	LB137630
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/23/2025	21:34	LB137630
	Calcium	234	+/-1000	U	500	2000	P	10/23/2025	21:34	LB137630
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/23/2025	21:34	LB137630
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/23/2025	21:34	LB137630
	Copper	4.60	+/-10	U	16.0	20.0	P	10/23/2025	21:34	LB137630
	Iron	23.4	+/-50	U	80.0	100	P	10/23/2025	21:34	LB137630
	Lead	2.30	+/-6	U	9.60	12.0	P	10/23/2025	21:34	LB137630
	Magnesium	244	+/-1000	U	500	2000	P	10/23/2025	21:34	LB137630
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/23/2025	21:34	LB137630
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/23/2025	21:34	LB137630
	Potassium	1010	+/-1000	J*	1600	2000	P	10/23/2025	21:34	LB137630
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/23/2025	21:34	LB137630
	Silver	1.62	+/-5	U	5.00	10.0	P	10/23/2025	21:34	LB137630
	Sodium	1020	+/-1000	J*	1000	2000	P	10/23/2025	21:34	LB137630
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/23/2025	21:34	LB137630
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/23/2025	21:34	LB137630
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/23/2025	21:34	LB137630
	Aluminum	11.3	+/-50	U	80.0	100	P	10/23/2025	22:24	LB137630
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/23/2025	22:24	LB137630
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/23/2025	22:24	LB137630
	Barium	14.6	+/-50	U	25.0	100	P	10/23/2025	22:24	LB137630
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/23/2025	22:24	LB137630
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/23/2025	22:24	LB137630
	Calcium	234	+/-1000	U	500	2000	P	10/23/2025	22:24	LB137630
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/23/2025	22:24	LB137630
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/23/2025	22:24	LB137630
	Copper	4.60	+/-10	U	16.0	20.0	P	10/23/2025	22:24	LB137630
	Iron	23.4	+/-50	U	80.0	100	P	10/23/2025	22:24	LB137630
	Lead	2.30	+/-6	U	9.60	12.0	P	10/23/2025	22:24	LB137630
	Magnesium	244	+/-1000	U	500	2000	P	10/23/2025	22:24	LB137630
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/23/2025	22:24	LB137630

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB11	Nickel	3.06	+/-20	U	10.0	40.0	P	10/23/2025	22:24	LB137630
	Potassium	6460	+/-1000	*	1600	2000	P	10/23/2025	22:24	LB137630
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/23/2025	22:24	LB137630
	Silver	1.62	+/-5	U	5.00	10.0	P	10/23/2025	22:24	LB137630
	Sodium	10400	+/-1000	*	1000	2000	P	10/23/2025	22:24	LB137630
	Thallium	6.40	+/-20	J	20.0	40.0	P	10/23/2025	22:24	LB137630
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/23/2025	22:24	LB137630
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/23/2025	22:24	LB137630
CCB12	Aluminum	11.3	+/-50	U	80.0	100	P	10/23/2025	22:37	LB137630
	Antimony	6.76	+/-25	U	12.5	50.0	P	10/23/2025	22:37	LB137630
	Arsenic	5.12	+/-10	U	15.0	20.0	P	10/23/2025	22:37	LB137630
	Barium	14.6	+/-50	U	25.0	100	P	10/23/2025	22:37	LB137630
	Beryllium	0.56	+/-3	U	1.50	6.00	P	10/23/2025	22:37	LB137630
	Cadmium	0.50	+/-3	U	1.50	6.00	P	10/23/2025	22:37	LB137630
	Calcium	234	+/-1000	U	500	2000	P	10/23/2025	22:37	LB137630
	Chromium	2.12	+/-5	U	5.00	10.0	P	10/23/2025	22:37	LB137630
	Cobalt	2.26	+/-15	U	7.50	30.0	P	10/23/2025	22:37	LB137630
	Copper	4.60	+/-10	U	16.0	20.0	P	10/23/2025	22:37	LB137630
	Iron	23.4	+/-50	U	80.0	100	P	10/23/2025	22:37	LB137630
	Lead	2.30	+/-6	U	9.60	12.0	P	10/23/2025	22:37	LB137630
	Magnesium	244	+/-1000	U	500	2000	P	10/23/2025	22:37	LB137630
	Manganese	5.94	+/-10	U	15.0	20.0	P	10/23/2025	22:37	LB137630
	Nickel	3.06	+/-20	U	10.0	40.0	P	10/23/2025	22:37	LB137630
	Potassium	4640	+/-1000	*	1600	2000	P	10/23/2025	22:37	LB137630
	Selenium	9.64	+/-10	U	16.0	20.0	P	10/23/2025	22:37	LB137630
	Silver	1.62	+/-5	U	5.00	10.0	P	10/23/2025	22:37	LB137630
	Sodium	7480	+/-1000	*	1000	2000	P	10/23/2025	22:37	LB137630
	Thallium	4.38	+/-20	U	20.0	40.0	P	10/23/2025	22:37	LB137630
	Vanadium	6.26	+/-20	U	20.0	40.0	P	10/23/2025	22:37	LB137630
	Zinc	16.7	+/-20	U	15.0	40.0	P	10/23/2025	22:37	LB137630

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170230BL		SOLID		Batch Number:		PB170230		Prep Date:	10/23/2025	
	Mercury	0.0080	<0.014	U	0.011	0.014	CV	10/23/2025	14:15	LB137626

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170190BL	SOLID			Batch Number:	PB170190			Prep Date:	10/21/2025	
	Aluminum	0.84	<2.5	U	4.00	5.00	P	10/23/2025	14:36	LB137630
	Antimony	0.22	<1.25	U	0.63	2.50	P	10/23/2025	14:36	LB137630
	Arsenic	0.19	<0.5	U	0.80	1.00	P	10/23/2025	14:36	LB137630
	Barium	0.73	<2.5	U	1.25	5.00	P	10/23/2025	14:36	LB137630
	Beryllium	0.025	<0.15	U	0.075	0.30	P	10/23/2025	14:36	LB137630
	Cadmium	0.024	<0.15	U	0.075	0.30	P	10/23/2025	14:36	LB137630
	Calcium	11.1	<50	U	25.0	100	P	10/23/2025	14:36	LB137630
	Chromium	0.047	<0.25	U	0.13	0.50	P	10/23/2025	14:36	LB137630
	Cobalt	0.10	<0.75	U	0.38	1.50	P	10/23/2025	14:36	LB137630
	Copper	0.22	<0.5	U	0.80	1.00	P	10/23/2025	14:36	LB137630
	Iron	3.99	<2.5	U	4.00	5.00	P	10/23/2025	14:36	LB137630
	Lead	0.13	<0.3	U	0.48	0.60	P	10/23/2025	14:36	LB137630
	Magnesium	12.0	<50	U	25.0	100	P	10/23/2025	14:36	LB137630
	Manganese	0.14	<0.5	U	0.25	1.00	P	10/23/2025	14:36	LB137630
	Nickel	0.13	<1	U	0.50	2.00	P	10/23/2025	14:36	LB137630
	Potassium	46.7	<50	J	80.0	100	P	10/23/2025	14:36	LB137630
	Selenium	0.26	<0.5	U	0.80	1.00	P	10/23/2025	14:36	LB137630
	Silver	0.12	<0.25	U	0.25	0.50	P	10/23/2025	14:36	LB137630
	Sodium	33.0	<50	J	80.0	100	P	10/23/2025	14:36	LB137630
	Thallium	0.23	<1	U	1.00	2.00	P	10/23/2025	14:36	LB137630
	Vanadium	0.25	<1	U	1.00	2.00	P	10/23/2025	14:36	LB137630
	Zinc	0.23	<1	U	0.50	2.00	P	10/23/2025	14:36	LB137630



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV85	Mercury	4.26	4.0	106	90 - 110	CV	10/23/2025	13:51	LB137626

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV79	Mercury	4.94	5.0	99	90 - 110	CV	10/23/2025	14:01	LB137626
CCV80	Mercury	4.97	5.0	99	90 - 110	CV	10/23/2025	14:35	LB137626
CCV81	Mercury	4.86	5.0	97	90 - 110	CV	10/23/2025	15:09	LB137626
CCV82	Mercury	5.04	5.0	101	90 - 110	CV	10/23/2025	15:29	LB137626
CCV83	Mercury	4.68	5.0	94	90 - 110	CV	10/23/2025	15:59	LB137626
CCV84	Mercury	4.71	5.0	94	90 - 110	CV	10/23/2025	16:14	LB137626

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.
Contract: ICES02
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3399
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7550	8000	94	90 - 110	P	10/21/2025	12:40	LB137613
	Antimony	3880	4000	97	90 - 110	P	10/21/2025	12:40	LB137613
	Arsenic	3800	4000	95	90 - 110	P	10/21/2025	12:40	LB137613
	Barium	7500	8000	94	90 - 110	P	10/21/2025	12:40	LB137613
	Beryllium	194	200	97	90 - 110	P	10/21/2025	12:40	LB137613
	Cadmium	1890	2000	94	90 - 110	P	10/21/2025	12:40	LB137613
	Calcium	18800	20000	94	90 - 110	P	10/21/2025	12:40	LB137613
	Chromium	784	800	98	90 - 110	P	10/21/2025	12:40	LB137613
	Cobalt	1900	2000	95	90 - 110	P	10/21/2025	12:40	LB137613
	Copper	976	1000	98	90 - 110	P	10/21/2025	12:40	LB137613
	Iron	3800	4000	95	90 - 110	P	10/21/2025	12:40	LB137613
	Lead	3700	4000	92	90 - 110	P	10/21/2025	12:40	LB137613
	Magnesium	18800	20000	94	90 - 110	P	10/21/2025	12:40	LB137613
	Manganese	1860	2000	93	90 - 110	P	10/21/2025	12:40	LB137613
	Nickel	1910	2000	95	90 - 110	P	10/21/2025	12:40	LB137613
	Potassium	18900	20000	94	90 - 110	P	10/21/2025	12:40	LB137613
	Selenium	3850	4000	96	90 - 110	P	10/21/2025	12:40	LB137613
	Silver	956	1000	96	90 - 110	P	10/21/2025	12:40	LB137613
	Sodium	18300	20000	92	90 - 110	P	10/21/2025	12:40	LB137613
	Thallium	3840	4000	96	90 - 110	P	10/21/2025	12:40	LB137613
	Vanadium	1880	2000	94	90 - 110	P	10/21/2025	12:40	LB137613
	Zinc	1920	2000	96	90 - 110	P	10/21/2025	12:40	LB137613

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	110	100	110	80 - 120	P	10/21/2025	12:44	LB137613
	Antimony	52.1	50.0	104	80 - 120	P	10/21/2025	12:44	LB137613
	Arsenic	20.1	20.0	100	80 - 120	P	10/21/2025	12:44	LB137613
	Barium	95.0	100	95	80 - 120	P	10/21/2025	12:44	LB137613
	Beryllium	6.21	6.0	104	80 - 120	P	10/21/2025	12:44	LB137613
	Cadmium	5.68	6.0	95	80 - 120	P	10/21/2025	12:44	LB137613
	Calcium	1990	2000	100	80 - 120	P	10/21/2025	12:44	LB137613
	Chromium	9.98	10.0	100	80 - 120	P	10/21/2025	12:44	LB137613
	Cobalt	28.8	30.0	96	80 - 120	P	10/21/2025	12:44	LB137613
	Copper	21.5	20.0	107	80 - 120	P	10/21/2025	12:44	LB137613
	Iron	109	100	109	80 - 120	P	10/21/2025	12:44	LB137613
	Lead	11.0	12.0	92	80 - 120	P	10/21/2025	12:44	LB137613
	Magnesium	2060	2000	103	80 - 120	P	10/21/2025	12:44	LB137613
	Manganese	19.7	20.0	98	80 - 120	P	10/21/2025	12:44	LB137613
	Nickel	38.9	40.0	97	80 - 120	P	10/21/2025	12:44	LB137613
	Potassium	1980	2000	99	80 - 120	P	10/21/2025	12:44	LB137613
	Selenium	23.1	20.0	115	80 - 120	P	10/21/2025	12:44	LB137613
	Silver	10.3	10.0	103	80 - 120	P	10/21/2025	12:44	LB137613
	Sodium	1790	2000	90	80 - 120	P	10/21/2025	12:44	LB137613
	Thallium	41.7	40.0	104	80 - 120	P	10/21/2025	12:44	LB137613
	Vanadium	34.8	40.0	87	80 - 120	P	10/21/2025	12:44	LB137613
	Zinc	41.7	40.0	104	80 - 120	P	10/21/2025	12:44	LB137613

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9780	10000	98	90 - 110	P	10/21/2025	13:45	LB137613
	Antimony	4830	5000	97	90 - 110	P	10/21/2025	13:45	LB137613
	Arsenic	4820	5000	96	90 - 110	P	10/21/2025	13:45	LB137613
	Barium	9660	10000	97	90 - 110	P	10/21/2025	13:45	LB137613
	Beryllium	242	250	97	90 - 110	P	10/21/2025	13:45	LB137613
	Cadmium	2420	2500	97	90 - 110	P	10/21/2025	13:45	LB137613
	Calcium	24200	25000	97	90 - 110	P	10/21/2025	13:45	LB137613
	Chromium	976	1000	98	90 - 110	P	10/21/2025	13:45	LB137613
	Cobalt	2410	2500	96	90 - 110	P	10/21/2025	13:45	LB137613
	Copper	1220	1250	98	90 - 110	P	10/21/2025	13:45	LB137613
	Iron	4750	5000	95	90 - 110	P	10/21/2025	13:45	LB137613
	Lead	4800	5000	96	90 - 110	P	10/21/2025	13:45	LB137613
	Magnesium	24300	25000	97	90 - 110	P	10/21/2025	13:45	LB137613
	Manganese	2410	2500	96	90 - 110	P	10/21/2025	13:45	LB137613
	Nickel	2410	2500	97	90 - 110	P	10/21/2025	13:45	LB137613
	Potassium	23800	25000	95	90 - 110	P	10/21/2025	13:45	LB137613
	Selenium	4820	5000	96	90 - 110	P	10/21/2025	13:45	LB137613
	Silver	1200	1250	96	90 - 110	P	10/21/2025	13:45	LB137613
	Sodium	23900	25000	96	90 - 110	P	10/21/2025	13:45	LB137613
	Thallium	5230	5000	104	90 - 110	P	10/21/2025	13:45	LB137613
	Vanadium	2430	2500	97	90 - 110	P	10/21/2025	13:45	LB137613
	Zinc	2430	2500	97	90 - 110	P	10/21/2025	13:45	LB137613
CCV02	Aluminum	9530	10000	95	90 - 110	P	10/21/2025	15:03	LB137613
	Antimony	4980	5000	100	90 - 110	P	10/21/2025	15:03	LB137613
	Arsenic	4830	5000	97	90 - 110	P	10/21/2025	15:03	LB137613
	Barium	9800	10000	98	90 - 110	P	10/21/2025	15:03	LB137613
	Beryllium	227	250	91	90 - 110	P	10/21/2025	15:03	LB137613
	Cadmium	2310	2500	92	90 - 110	P	10/21/2025	15:03	LB137613
	Calcium	23700	25000	95	90 - 110	P	10/21/2025	15:03	LB137613
	Chromium	934	1000	93	90 - 110	P	10/21/2025	15:03	LB137613
	Cobalt	2340	2500	94	90 - 110	P	10/21/2025	15:03	LB137613
	Copper	1210	1250	96	90 - 110	P	10/21/2025	15:03	LB137613
	Iron	4910	5000	98	90 - 110	P	10/21/2025	15:03	LB137613
	Lead	4660	5000	93	90 - 110	P	10/21/2025	15:03	LB137613

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

Contract: ICES02

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3399

Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	23200	25000	93	90 - 110	P	10/21/2025	15:03	LB137613
	Manganese	2380	2500	95	90 - 110	P	10/21/2025	15:03	LB137613
	Nickel	2330	2500	93	90 - 110	P	10/21/2025	15:03	LB137613
	Potassium	24700	25000	99	90 - 110	P	10/21/2025	15:03	LB137613
	Selenium	4920	5000	98	90 - 110	P	10/21/2025	15:03	LB137613
	Silver	1200	1250	96	90 - 110	P	10/21/2025	15:03	LB137613
	Sodium	24800	25000	99	90 - 110	P	10/21/2025	15:03	LB137613
	Thallium	4950	5000	99	90 - 110	P	10/21/2025	15:03	LB137613
	Vanadium	2390	2500	96	90 - 110	P	10/21/2025	15:03	LB137613
	Zinc	2370	2500	95	90 - 110	P	10/21/2025	15:03	LB137613
CCV03	Aluminum	9580	10000	96	90 - 110	P	10/21/2025	15:56	LB137613
	Antimony	4900	5000	98	90 - 110	P	10/21/2025	15:56	LB137613
	Arsenic	4820	5000	96	90 - 110	P	10/21/2025	15:56	LB137613
	Barium	9710	10000	97	90 - 110	P	10/21/2025	15:56	LB137613
	Beryllium	233	250	93	90 - 110	P	10/21/2025	15:56	LB137613
	Cadmium	2330	2500	93	90 - 110	P	10/21/2025	15:56	LB137613
	Calcium	23800	25000	95	90 - 110	P	10/21/2025	15:56	LB137613
	Chromium	941	1000	94	90 - 110	P	10/21/2025	15:56	LB137613
	Cobalt	2360	2500	94	90 - 110	P	10/21/2025	15:56	LB137613
	Copper	1210	1250	96	90 - 110	P	10/21/2025	15:56	LB137613
	Iron	4850	5000	97	90 - 110	P	10/21/2025	15:56	LB137613
	Lead	4680	5000	94	90 - 110	P	10/21/2025	15:56	LB137613
	Magnesium	23400	25000	94	90 - 110	P	10/21/2025	15:56	LB137613
	Manganese	2380	2500	95	90 - 110	P	10/21/2025	15:56	LB137613
	Nickel	2350	2500	94	90 - 110	P	10/21/2025	15:56	LB137613
	Potassium	25200	25000	101	90 - 110	P	10/21/2025	15:56	LB137613
	Selenium	4870	5000	97	90 - 110	P	10/21/2025	15:56	LB137613
	Silver	1200	1250	96	90 - 110	P	10/21/2025	15:56	LB137613
	Sodium	25300	25000	101	90 - 110	P	10/21/2025	15:56	LB137613
	Thallium	5060	5000	101	90 - 110	P	10/21/2025	15:56	LB137613
	Vanadium	2400	2500	96	90 - 110	P	10/21/2025	15:56	LB137613
	Zinc	2390	2500	96	90 - 110	P	10/21/2025	15:56	LB137613
CCV04	Aluminum	9280	10000	93	90 - 110	P	10/21/2025	16:48	LB137613
	Antimony	4870	5000	98	90 - 110	P	10/21/2025	16:48	LB137613

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	4750	5000	95	90 - 110	P	10/21/2025	16:48	LB137613
	Barium	9490	10000	95	90 - 110	P	10/21/2025	16:48	LB137613
	Beryllium	232	250	93	90 - 110	P	10/21/2025	16:48	LB137613
	Cadmium	2300	2500	92	90 - 110	P	10/21/2025	16:48	LB137613
	Calcium	23200	25000	93	90 - 110	P	10/21/2025	16:48	LB137613
	Chromium	934	1000	93	90 - 110	P	10/21/2025	16:48	LB137613
	Cobalt	2330	2500	93	90 - 110	P	10/21/2025	16:48	LB137613
	Copper	1190	1250	96	90 - 110	P	10/21/2025	16:48	LB137613
	Iron	4840	5000	97	90 - 110	P	10/21/2025	16:48	LB137613
	Lead	4640	5000	93	90 - 110	P	10/21/2025	16:48	LB137613
	Magnesium	22900	25000	92	90 - 110	P	10/21/2025	16:48	LB137613
	Manganese	2350	2500	94	90 - 110	P	10/21/2025	16:48	LB137613
	Nickel	2330	2500	93	90 - 110	P	10/21/2025	16:48	LB137613
	Potassium	24100	25000	96	90 - 110	P	10/21/2025	16:48	LB137613
	Selenium	4830	5000	97	90 - 110	P	10/21/2025	16:48	LB137613
	Silver	1210	1250	97	90 - 110	P	10/21/2025	16:48	LB137613
	Sodium	24000	25000	96	90 - 110	P	10/21/2025	16:48	LB137613
	Thallium	4900	5000	98	90 - 110	P	10/21/2025	16:48	LB137613
	Vanadium	2330	2500	93	90 - 110	P	10/21/2025	16:48	LB137613
	Zinc	2400	2500	96	90 - 110	P	10/21/2025	16:48	LB137613
CCV05	Aluminum	9540	10000	95	90 - 110	P	10/21/2025	17:37	LB137613
	Antimony	5030	5000	101	90 - 110	P	10/21/2025	17:37	LB137613
	Arsenic	4900	5000	98	90 - 110	P	10/21/2025	17:37	LB137613
	Barium	9470	10000	95	90 - 110	P	10/21/2025	17:37	LB137613
	Beryllium	234	250	94	90 - 110	P	10/21/2025	17:37	LB137613
	Cadmium	2370	2500	95	90 - 110	P	10/21/2025	17:37	LB137613
	Calcium	23800	25000	95	90 - 110	P	10/21/2025	17:37	LB137613
	Chromium	964	1000	96	90 - 110	P	10/21/2025	17:37	LB137613
	Cobalt	2390	2500	96	90 - 110	P	10/21/2025	17:37	LB137613
	Copper	1220	1250	98	90 - 110	P	10/21/2025	17:37	LB137613
	Iron	4840	5000	97	90 - 110	P	10/21/2025	17:37	LB137613
	Lead	4780	5000	96	90 - 110	P	10/21/2025	17:37	LB137613
	Magnesium	23600	25000	94	90 - 110	P	10/21/2025	17:37	LB137613
	Manganese	2360	2500	94	90 - 110	P	10/21/2025	17:37	LB137613

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2390	2500	96	90 - 110	P	10/21/2025	17:37	LB137613
	Potassium	23700	25000	95	90 - 110	P	10/21/2025	17:37	LB137613
	Selenium	5030	5000	100	90 - 110	P	10/21/2025	17:37	LB137613
	Silver	1210	1250	97	90 - 110	P	10/21/2025	17:37	LB137613
	Sodium	23100	25000	92	90 - 110	P	10/21/2025	17:37	LB137613
	Thallium	5030	5000	100	90 - 110	P	10/21/2025	17:37	LB137613
	Vanadium	2390	2500	96	90 - 110	P	10/21/2025	17:37	LB137613
	Zinc	2430	2500	97	90 - 110	P	10/21/2025	17:37	LB137613
CCV06	Aluminum	9220	10000	92	90 - 110	P	10/21/2025	18:27	LB137613
	Antimony	4900	5000	98	90 - 110	P	10/21/2025	18:27	LB137613
	Arsenic	4750	5000	95	90 - 110	P	10/21/2025	18:27	LB137613
	Barium	9370	10000	94	90 - 110	P	10/21/2025	18:27	LB137613
	Beryllium	226	250	90	90 - 110	P	10/21/2025	18:27	LB137613
	Cadmium	2270	2500	91	90 - 110	P	10/21/2025	18:27	LB137613
	Calcium	23000	25000	92	90 - 110	P	10/21/2025	18:27	LB137613
	Chromium	905	1000	90	90 - 110	P	10/21/2025	18:27	LB137613
	Cobalt	2310	2500	92	90 - 110	P	10/21/2025	18:27	LB137613
	Copper	1180	1250	95	90 - 110	P	10/21/2025	18:27	LB137613
	Iron	4730	5000	95	90 - 110	P	10/21/2025	18:27	LB137613
	Lead	4610	5000	92	90 - 110	P	10/21/2025	18:27	LB137613
	Magnesium	22800	25000	91	90 - 110	P	10/21/2025	18:27	LB137613
	Manganese	2330	2500	93	90 - 110	P	10/21/2025	18:27	LB137613
	Nickel	2300	2500	92	90 - 110	P	10/21/2025	18:27	LB137613
	Potassium	24100	25000	96	90 - 110	P	10/21/2025	18:27	LB137613
	Selenium	4870	5000	97	90 - 110	P	10/21/2025	18:27	LB137613
	Silver	1170	1250	94	90 - 110	P	10/21/2025	18:27	LB137613
	Sodium	24400	25000	98	90 - 110	P	10/21/2025	18:27	LB137613
	Thallium	4850	5000	97	90 - 110	P	10/21/2025	18:27	LB137613
	Vanadium	2320	2500	93	90 - 110	P	10/21/2025	18:27	LB137613
	Zinc	2320	2500	93	90 - 110	P	10/21/2025	18:27	LB137613
CCV07	Aluminum	9650	10000	96	90 - 110	P	10/21/2025	19:18	LB137613
	Antimony	4900	5000	98	90 - 110	P	10/21/2025	19:18	LB137613
	Arsenic	4770	5000	95	90 - 110	P	10/21/2025	19:18	LB137613
	Barium	9640	10000	96	90 - 110	P	10/21/2025	19:18	LB137613

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	236	250	94	90 - 110	P	10/21/2025	19:18	LB137613
	Cadmium	2320	2500	93	90 - 110	P	10/21/2025	19:18	LB137613
	Calcium	24100	25000	96	90 - 110	P	10/21/2025	19:18	LB137613
	Chromium	945	1000	94	90 - 110	P	10/21/2025	19:18	LB137613
	Cobalt	2350	2500	94	90 - 110	P	10/21/2025	19:18	LB137613
	Copper	1200	1250	96	90 - 110	P	10/21/2025	19:18	LB137613
	Iron	4820	5000	96	90 - 110	P	10/21/2025	19:18	LB137613
	Lead	4680	5000	94	90 - 110	P	10/21/2025	19:18	LB137613
	Magnesium	23800	25000	95	90 - 110	P	10/21/2025	19:18	LB137613
	Manganese	2410	2500	96	90 - 110	P	10/21/2025	19:18	LB137613
	Nickel	2350	2500	94	90 - 110	P	10/21/2025	19:18	LB137613
	Potassium	23500	25000	94	90 - 110	P	10/21/2025	19:18	LB137613
	Selenium	4850	5000	97	90 - 110	P	10/21/2025	19:18	LB137613
	Silver	1190	1250	95	90 - 110	P	10/21/2025	19:18	LB137613
	Sodium	22700	25000	91	90 - 110	P	10/21/2025	19:18	LB137613
	Thallium	4820	5000	96	90 - 110	P	10/21/2025	19:18	LB137613
	Vanadium	2430	2500	97	90 - 110	P	10/21/2025	19:18	LB137613
	Zinc	2370	2500	95	90 - 110	P	10/21/2025	19:18	LB137613
CCV08	Aluminum	9520	10000	95	90 - 110	P	10/21/2025	20:03	LB137613
	Antimony	5000	5000	100	90 - 110	P	10/21/2025	20:03	LB137613
	Arsenic	4850	5000	97	90 - 110	P	10/21/2025	20:03	LB137613
	Barium	9610	10000	96	90 - 110	P	10/21/2025	20:03	LB137613
	Beryllium	234	250	94	90 - 110	P	10/21/2025	20:03	LB137613
	Cadmium	2330	2500	93	90 - 110	P	10/21/2025	20:03	LB137613
	Calcium	23700	25000	95	90 - 110	P	10/21/2025	20:03	LB137613
	Chromium	915	1000	92	90 - 110	P	10/21/2025	20:03	LB137613
	Cobalt	2360	2500	94	90 - 110	P	10/21/2025	20:03	LB137613
	Copper	1210	1250	97	90 - 110	P	10/21/2025	20:03	LB137613
	Iron	4830	5000	97	90 - 110	P	10/21/2025	20:03	LB137613
	Lead	4730	5000	94	90 - 110	P	10/21/2025	20:03	LB137613
	Magnesium	23600	25000	94	90 - 110	P	10/21/2025	20:03	LB137613
	Manganese	2410	2500	96	90 - 110	P	10/21/2025	20:03	LB137613
	Nickel	2350	2500	94	90 - 110	P	10/21/2025	20:03	LB137613
	Potassium	23100	25000	93	90 - 110	P	10/21/2025	20:03	LB137613

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV08	Selenium	4970	5000	100	90 - 110	P	10/21/2025	20:03	LB137613
	Silver	1190	1250	95	90 - 110	P	10/21/2025	20:03	LB137613
	Sodium	23300	25000	93	90 - 110	P	10/21/2025	20:03	LB137613
	Thallium	5050	5000	101	90 - 110	P	10/21/2025	20:03	LB137613
	Vanadium	2400	2500	96	90 - 110	P	10/21/2025	20:03	LB137613
	Zinc	2340	2500	94	90 - 110	P	10/21/2025	20:03	LB137613

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7590	8000	95	90 - 110	P	10/23/2025	13:05	LB137630
	Antimony	3990	4000	100	90 - 110	P	10/23/2025	13:05	LB137630
	Arsenic	3870	4000	97	90 - 110	P	10/23/2025	13:05	LB137630
	Barium	7690	8000	96	90 - 110	P	10/23/2025	13:05	LB137630
	Beryllium	195	200	98	90 - 110	P	10/23/2025	13:05	LB137630
	Cadmium	2050	2000	103	90 - 110	P	10/23/2025	13:05	LB137630
	Calcium	19200	20000	96	90 - 110	P	10/23/2025	13:05	LB137630
	Chromium	800	800	100	90 - 110	P	10/23/2025	13:05	LB137630
	Cobalt	1940	2000	97	90 - 110	P	10/23/2025	13:05	LB137630
	Copper	995	1000	100	90 - 110	P	10/23/2025	13:05	LB137630
	Iron	3980	4000	100	90 - 110	P	10/23/2025	13:05	LB137630
	Lead	3900	4000	98	90 - 110	P	10/23/2025	13:05	LB137630
	Magnesium	19100	20000	96	90 - 110	P	10/23/2025	13:05	LB137630
	Manganese	1920	2000	96	90 - 110	P	10/23/2025	13:05	LB137630
	Nickel	1940	2000	97	90 - 110	P	10/23/2025	13:05	LB137630
	Potassium	19500	20000	97	90 - 110	P	10/23/2025	13:05	LB137630
	Selenium	3910	4000	98	90 - 110	P	10/23/2025	13:05	LB137630
	Silver	1010	1000	101	90 - 110	P	10/23/2025	13:05	LB137630
	Sodium	18900	20000	94	90 - 110	P	10/23/2025	13:05	LB137630
	Thallium	3800	4000	95	90 - 110	P	10/23/2025	13:05	LB137630
	Vanadium	1920	2000	96	90 - 110	P	10/23/2025	13:05	LB137630
	Zinc	1970	2000	99	90 - 110	P	10/23/2025	13:05	LB137630

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	93.2	100	93	80 - 120	P	10/23/2025	13:14	LB137630
	Antimony	51.7	50.0	103	80 - 120	P	10/23/2025	13:14	LB137630
	Arsenic	22.1	20.0	110	80 - 120	P	10/23/2025	13:14	LB137630
	Barium	98.7	100	99	80 - 120	P	10/23/2025	13:14	LB137630
	Beryllium	6.48	6.0	108	80 - 120	P	10/23/2025	13:14	LB137630
	Cadmium	5.95	6.0	99	80 - 120	P	10/23/2025	13:14	LB137630
	Calcium	2070	2000	103	80 - 120	P	10/23/2025	13:14	LB137630
	Chromium	11.0	10.0	110	80 - 120	P	10/23/2025	13:14	LB137630
	Cobalt	29.9	30.0	100	80 - 120	P	10/23/2025	13:14	LB137630
	Copper	22.5	20.0	113	80 - 120	P	10/23/2025	13:14	LB137630
	Iron	108	100	108	80 - 120	P	10/23/2025	13:14	LB137630
	Lead	13.2	12.0	110	80 - 120	P	10/23/2025	13:14	LB137630
	Magnesium	2120	2000	106	80 - 120	P	10/23/2025	13:14	LB137630
	Manganese	22.1	20.0	110	80 - 120	P	10/23/2025	13:14	LB137630
	Nickel	39.8	40.0	100	80 - 120	P	10/23/2025	13:14	LB137630
	Potassium	2040	2000	102	80 - 120	P	10/23/2025	13:14	LB137630
	Selenium	23.6	20.0	118	80 - 120	P	10/23/2025	13:14	LB137630
	Silver	10.7	10.0	106	80 - 120	P	10/23/2025	13:14	LB137630
	Sodium	1890	2000	95	80 - 120	P	10/23/2025	13:14	LB137630
	Thallium	40.5	40.0	101	80 - 120	P	10/23/2025	13:14	LB137630
	Vanadium	36.3	40.0	91	80 - 120	P	10/23/2025	13:14	LB137630
	Zinc	43.5	40.0	109	80 - 120	P	10/23/2025	13:14	LB137630

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.
Contract: ICES02
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3399
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	10100	10000	101	90 - 110	P	10/23/2025	13:52	LB137630
	Antimony	5270	5000	105	90 - 110	P	10/23/2025	13:52	LB137630
	Arsenic	5250	5000	105	90 - 110	P	10/23/2025	13:52	LB137630
	Barium	9900	10000	99	90 - 110	P	10/23/2025	13:52	LB137630
	Beryllium	260	250	104	90 - 110	P	10/23/2025	13:52	LB137630
	Cadmium	2580	2500	103	90 - 110	P	10/23/2025	13:52	LB137630
	Calcium	25300	25000	101	90 - 110	P	10/23/2025	13:52	LB137630
	Chromium	1060	1000	106	90 - 110	P	10/23/2025	13:52	LB137630
	Cobalt	2570	2500	103	90 - 110	P	10/23/2025	13:52	LB137630
	Copper	1300	1250	104	90 - 110	P	10/23/2025	13:52	LB137630
	Iron	5110	5000	102	90 - 110	P	10/23/2025	13:52	LB137630
	Lead	5160	5000	103	90 - 110	P	10/23/2025	13:52	LB137630
	Magnesium	25300	25000	101	90 - 110	P	10/23/2025	13:52	LB137630
	Manganese	2480	2500	99	90 - 110	P	10/23/2025	13:52	LB137630
	Nickel	2580	2500	103	90 - 110	P	10/23/2025	13:52	LB137630
	Potassium	25200	25000	101	90 - 110	P	10/23/2025	13:52	LB137630
	Selenium	5330	5000	107	90 - 110	P	10/23/2025	13:52	LB137630
	Silver	1300	1250	104	90 - 110	P	10/23/2025	13:52	LB137630
	Sodium	24300	25000	97	90 - 110	P	10/23/2025	13:52	LB137630
	Thallium	5300	5000	106	90 - 110	P	10/23/2025	13:52	LB137630
	Vanadium	2530	2500	101	90 - 110	P	10/23/2025	13:52	LB137630
	Zinc	2620	2500	105	90 - 110	P	10/23/2025	13:52	LB137630
CCV02	Aluminum	10400	10000	104	90 - 110	P	10/23/2025	15:04	LB137630
	Antimony	5160	5000	103	90 - 110	P	10/23/2025	15:04	LB137630
	Arsenic	5240	5000	105	90 - 110	P	10/23/2025	15:04	LB137630
	Barium	10600	10000	106	90 - 110	P	10/23/2025	15:04	LB137630
	Beryllium	274	250	110	90 - 110	P	10/23/2025	15:04	LB137630
	Cadmium	2630	2500	105	90 - 110	P	10/23/2025	15:04	LB137630
	Calcium	26200	25000	105	90 - 110	P	10/23/2025	15:04	LB137630
	Chromium	1050	1000	105	90 - 110	P	10/23/2025	15:04	LB137630
	Cobalt	2600	2500	104	90 - 110	P	10/23/2025	15:04	LB137630
	Copper	1310	1250	105	90 - 110	P	10/23/2025	15:04	LB137630
	Iron	5060	5000	101	90 - 110	P	10/23/2025	15:04	LB137630
	Lead	5230	5000	105	90 - 110	P	10/23/2025	15:04	LB137630

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	26100	25000	104	90 - 110	P	10/23/2025	15:04	LB137630
	Manganese	2650	2500	106	90 - 110	P	10/23/2025	15:04	LB137630
	Nickel	2610	2500	104	90 - 110	P	10/23/2025	15:04	LB137630
	Potassium	25500	25000	102	90 - 110	P	10/23/2025	15:04	LB137630
	Selenium	5210	5000	104	90 - 110	P	10/23/2025	15:04	LB137630
	Silver	1300	1250	104	90 - 110	P	10/23/2025	15:04	LB137630
	Sodium	25400	25000	102	90 - 110	P	10/23/2025	15:04	LB137630
	Thallium	5320	5000	106	90 - 110	P	10/23/2025	15:04	LB137630
	Vanadium	2600	2500	104	90 - 110	P	10/23/2025	15:04	LB137630
	Zinc	2610	2500	104	90 - 110	P	10/23/2025	15:04	LB137630
CCV03	Aluminum	9770	10000	98	90 - 110	P	10/23/2025	15:56	LB137630
	Antimony	4840	5000	97	90 - 110	P	10/23/2025	15:56	LB137630
	Arsenic	4960	5000	99	90 - 110	P	10/23/2025	15:56	LB137630
	Barium	9590	10000	96	90 - 110	P	10/23/2025	15:56	LB137630
	Beryllium	265	250	106	90 - 110	P	10/23/2025	15:56	LB137630
	Cadmium	2520	2500	101	90 - 110	P	10/23/2025	15:56	LB137630
	Calcium	24500	25000	98	90 - 110	P	10/23/2025	15:56	LB137630
	Chromium	1030	1000	103	90 - 110	P	10/23/2025	15:56	LB137630
	Cobalt	2470	2500	99	90 - 110	P	10/23/2025	15:56	LB137630
	Copper	1240	1250	99	90 - 110	P	10/23/2025	15:56	LB137630
	Iron	4680	5000	94	90 - 110	P	10/23/2025	15:56	LB137630
	Lead	5020	5000	100	90 - 110	P	10/23/2025	15:56	LB137630
	Magnesium	24800	25000	99	90 - 110	P	10/23/2025	15:56	LB137630
	Manganese	2420	2500	97	90 - 110	P	10/23/2025	15:56	LB137630
	Nickel	2490	2500	100	90 - 110	P	10/23/2025	15:56	LB137630
	Potassium	24800	25000	99	90 - 110	P	10/23/2025	15:56	LB137630
	Selenium	4960	5000	99	90 - 110	P	10/23/2025	15:56	LB137630
	Silver	1230	1250	99	90 - 110	P	10/23/2025	15:56	LB137630
	Sodium	25100	25000	100	90 - 110	P	10/23/2025	15:56	LB137630
	Thallium	4720	5000	94	90 - 110	P	10/23/2025	15:56	LB137630
CCV04	Vanadium	2430	2500	97	90 - 110	P	10/23/2025	15:56	LB137630
	Zinc	2480	2500	99	90 - 110	P	10/23/2025	15:56	LB137630
	Aluminum	9680	10000	97	90 - 110	P	10/23/2025	16:43	LB137630
	Antimony	4830	5000	97	90 - 110	P	10/23/2025	16:43	LB137630

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client:	<u>ICE Service Group, Inc.</u>	SDG No.:	<u>Q3399</u>
Contract:	<u>ICES02</u>	Lab Code:	<u>ACE</u>
Initial Calibration Source:	<u>EPA</u>		
Continuing Calibration Source:	<u>Inorganic Ventures</u>		

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	4960	5000	99	90 - 110	P	10/23/2025	16:43	LB137630
	Barium	9850	10000	98	90 - 110	P	10/23/2025	16:43	LB137630
	Beryllium	266	250	106	90 - 110	P	10/23/2025	16:43	LB137630
	Cadmium	2520	2500	101	90 - 110	P	10/23/2025	16:43	LB137630
	Calcium	24600	25000	98	90 - 110	P	10/23/2025	16:43	LB137630
	Chromium	1000	1000	100	90 - 110	P	10/23/2025	16:43	LB137630
	Cobalt	2480	2500	99	90 - 110	P	10/23/2025	16:43	LB137630
	Copper	1240	1250	99	90 - 110	P	10/23/2025	16:43	LB137630
	Iron	4670	5000	93	90 - 110	P	10/23/2025	16:43	LB137630
	Lead	5020	5000	100	90 - 110	P	10/23/2025	16:43	LB137630
	Magnesium	24600	25000	98	90 - 110	P	10/23/2025	16:43	LB137630
	Manganese	2470	2500	99	90 - 110	P	10/23/2025	16:43	LB137630
	Nickel	2490	2500	100	90 - 110	P	10/23/2025	16:43	LB137630
	Potassium	23500	25000	94	90 - 110	P	10/23/2025	16:43	LB137630
	Selenium	4920	5000	98	90 - 110	P	10/23/2025	16:43	LB137630
	Silver	1220	1250	98	90 - 110	P	10/23/2025	16:43	LB137630
	Sodium	22800	25000	91	90 - 110	P	10/23/2025	16:43	LB137630
	Thallium	4760	5000	95	90 - 110	P	10/23/2025	16:43	LB137630
	Vanadium	2430	2500	97	90 - 110	P	10/23/2025	16:43	LB137630
	Zinc	2450	2500	98	90 - 110	P	10/23/2025	16:43	LB137630
CCV05	Aluminum	10200	10000	102	90 - 110	P	10/23/2025	17:21	LB137630
	Antimony	5070	5000	101	90 - 110	P	10/23/2025	17:21	LB137630
	Arsenic	5210	5000	104	90 - 110	P	10/23/2025	17:21	LB137630
	Barium	10300	10000	103	90 - 110	P	10/23/2025	17:21	LB137630
	Beryllium	247	250	99	90 - 110	P	10/23/2025	17:21	LB137630
	Cadmium	2640	2500	105	90 - 110	P	10/23/2025	17:21	LB137630
	Calcium	25800	25000	103	90 - 110	P	10/23/2025	17:21	LB137630
	Chromium	967	1000	97	90 - 110	P	10/23/2025	17:21	LB137630
	Cobalt	2590	2500	104	90 - 110	P	10/23/2025	17:21	LB137630
	Copper	1300	1250	104	90 - 110	P	10/23/2025	17:21	LB137630
	Iron	4920	5000	98	90 - 110	P	10/23/2025	17:21	LB137630
	Lead	5250	5000	105	90 - 110	P	10/23/2025	17:21	LB137630
	Magnesium	25900	25000	104	90 - 110	P	10/23/2025	17:21	LB137630
	Manganese	2580	2500	103	90 - 110	P	10/23/2025	17:21	LB137630

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2610	2500	104	90 - 110	P	10/23/2025	17:21	LB137630
	Potassium	25500	25000	102	90 - 110	P	10/23/2025	17:21	LB137630
	Selenium	5180	5000	104	90 - 110	P	10/23/2025	17:21	LB137630
	Silver	1290	1250	103	90 - 110	P	10/23/2025	17:21	LB137630
	Sodium	25100	25000	101	90 - 110	P	10/23/2025	17:21	LB137630
	Thallium	4740	5000	95	90 - 110	P	10/23/2025	17:21	LB137630
	Vanadium	2560	2500	102	90 - 110	P	10/23/2025	17:21	LB137630
	Zinc	2600	2500	104	90 - 110	P	10/23/2025	17:21	LB137630
CCV06	Aluminum	10200	10000	102	90 - 110	P	10/23/2025	18:11	LB137630
	Antimony	5070	5000	101	90 - 110	P	10/23/2025	18:11	LB137630
	Arsenic	5210	5000	104	90 - 110	P	10/23/2025	18:11	LB137630
	Barium	10000	10000	100	90 - 110	P	10/23/2025	18:11	LB137630
	Beryllium	253	250	101	90 - 110	P	10/23/2025	18:11	LB137630
	Cadmium	2670	2500	107	90 - 110	P	10/23/2025	18:11	LB137630
	Calcium	25700	25000	103	90 - 110	P	10/23/2025	18:11	LB137630
	Chromium	987	1000	99	90 - 110	P	10/23/2025	18:11	LB137630
	Cobalt	2610	2500	104	90 - 110	P	10/23/2025	18:11	LB137630
	Copper	1310	1250	105	90 - 110	P	10/23/2025	18:11	LB137630
	Iron	4840	5000	97	90 - 110	P	10/23/2025	18:11	LB137630
	Lead	5320	5000	106	90 - 110	P	10/23/2025	18:11	LB137630
	Magnesium	26100	25000	104	90 - 110	P	10/23/2025	18:11	LB137630
	Manganese	2530	2500	101	90 - 110	P	10/23/2025	18:11	LB137630
	Nickel	2630	2500	105	90 - 110	P	10/23/2025	18:11	LB137630
	Potassium	25300	25000	101	90 - 110	P	10/23/2025	18:11	LB137630
	Selenium	5190	5000	104	90 - 110	P	10/23/2025	18:11	LB137630
	Silver	1320	1250	105	90 - 110	P	10/23/2025	18:11	LB137630
	Sodium	23800	25000	95	90 - 110	P	10/23/2025	18:11	LB137630
	Thallium	4660	5000	93	90 - 110	P	10/23/2025	18:11	LB137630
	Vanadium	2560	2500	102	90 - 110	P	10/23/2025	18:11	LB137630
	Zinc	2630	2500	105	90 - 110	P	10/23/2025	18:11	LB137630
CCV07	Aluminum	9840	10000	98	90 - 110	P	10/23/2025	18:59	LB137630
	Antimony	4900	5000	98	90 - 110	P	10/23/2025	18:59	LB137630
	Arsenic	5030	5000	101	90 - 110	P	10/23/2025	18:59	LB137630
	Barium	9590	10000	96	90 - 110	P	10/23/2025	18:59	LB137630

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	244	250	98	90 - 110	P	10/23/2025	18:59	LB137630
	Cadmium	2530	2500	101	90 - 110	P	10/23/2025	18:59	LB137630
	Calcium	24600	25000	98	90 - 110	P	10/23/2025	18:59	LB137630
	Chromium	952	1000	95	90 - 110	P	10/23/2025	18:59	LB137630
	Cobalt	2470	2500	99	90 - 110	P	10/23/2025	18:59	LB137630
	Copper	1250	1250	100	90 - 110	P	10/23/2025	18:59	LB137630
	Iron	4710	5000	94	90 - 110	P	10/23/2025	18:59	LB137630
	Lead	5060	5000	101	90 - 110	P	10/23/2025	18:59	LB137630
	Magnesium	25100	25000	100	90 - 110	P	10/23/2025	18:59	LB137630
	Manganese	2430	2500	97	90 - 110	P	10/23/2025	18:59	LB137630
	Nickel	2490	2500	100	90 - 110	P	10/23/2025	18:59	LB137630
	Potassium	23800	25000	95	90 - 110	P	10/23/2025	18:59	LB137630
	Selenium	5090	5000	102	90 - 110	P	10/23/2025	18:59	LB137630
	Silver	1280	1250	102	90 - 110	P	10/23/2025	18:59	LB137630
	Sodium	22700	25000	91	90 - 110	P	10/23/2025	18:59	LB137630
	Thallium	4530	5000	90	90 - 110	P	10/23/2025	18:59	LB137630
	Vanadium	2460	2500	98	90 - 110	P	10/23/2025	18:59	LB137630
	Zinc	2550	2500	102	90 - 110	P	10/23/2025	18:59	LB137630
CCV08	Aluminum	10300	10000	103	90 - 110	P	10/23/2025	19:48	LB137630
	Antimony	5040	5000	101	90 - 110	P	10/23/2025	19:48	LB137630
	Arsenic	5200	5000	104	90 - 110	P	10/23/2025	19:48	LB137630
	Barium	9920	10000	99	90 - 110	P	10/23/2025	19:48	LB137630
	Beryllium	254	250	102	90 - 110	P	10/23/2025	19:48	LB137630
	Cadmium	2670	2500	107	90 - 110	P	10/23/2025	19:48	LB137630
	Calcium	25600	25000	102	90 - 110	P	10/23/2025	19:48	LB137630
	Chromium	999	1000	100	90 - 110	P	10/23/2025	19:48	LB137630
	Cobalt	2600	2500	104	90 - 110	P	10/23/2025	19:48	LB137630
	Copper	1300	1250	104	90 - 110	P	10/23/2025	19:48	LB137630
	Iron	4770	5000	96	90 - 110	P	10/23/2025	19:48	LB137630
	Lead	5320	5000	106	90 - 110	P	10/23/2025	19:48	LB137630
	Magnesium	26100	25000	104	90 - 110	P	10/23/2025	19:48	LB137630
	Manganese	2520	2500	101	90 - 110	P	10/23/2025	19:48	LB137630
	Nickel	2620	2500	105	90 - 110	P	10/23/2025	19:48	LB137630
	Potassium	24000	25000	96	90 - 110	P	10/23/2025	19:48	LB137630

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client:	<u>ICE Service Group, Inc.</u>	SDG No.:	<u>Q3399</u>
Contract:	<u>ICES02</u>	Lab Code:	<u>ACE</u>
Initial Calibration Source:	<u>EPA</u>		
Continuing Calibration Source:	<u>Inorganic Ventures</u>		

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV08	Selenium	5190	5000	104	90 - 110	P	10/23/2025	19:48	LB137630
	Silver	1300	1250	104	90 - 110	P	10/23/2025	19:48	LB137630
	Sodium	23100	25000	92	90 - 110	P	10/23/2025	19:48	LB137630
	Thallium	4630	5000	93	90 - 110	P	10/23/2025	19:48	LB137630
	Vanadium	2560	2500	102	90 - 110	P	10/23/2025	19:48	LB137630
	Zinc	2610	2500	104	90 - 110	P	10/23/2025	19:48	LB137630
CCV09	Aluminum	10300	10000	103	90 - 110	P	10/23/2025	20:39	LB137630
	Antimony	5140	5000	103	90 - 110	P	10/23/2025	20:39	LB137630
	Arsenic	5320	5000	106	90 - 110	P	10/23/2025	20:39	LB137630
	Barium	9990	10000	100	90 - 110	P	10/23/2025	20:39	LB137630
	Beryllium	260	250	104	90 - 110	P	10/23/2025	20:39	LB137630
	Cadmium	2690	2500	108	90 - 110	P	10/23/2025	20:39	LB137630
	Calcium	25700	25000	103	90 - 110	P	10/23/2025	20:39	LB137630
	Chromium	1000	1000	100	90 - 110	P	10/23/2025	20:39	LB137630
	Cobalt	2630	2500	105	90 - 110	P	10/23/2025	20:39	LB137630
	Copper	1320	1250	105	90 - 110	P	10/23/2025	20:39	LB137630
	Iron	4850	5000	97	90 - 110	P	10/23/2025	20:39	LB137630
	Lead	5380	5000	108	90 - 110	P	10/23/2025	20:39	LB137630
	Magnesium	26300	25000	105	90 - 110	P	10/23/2025	20:39	LB137630
	Manganese	2540	2500	102	90 - 110	P	10/23/2025	20:39	LB137630
	Nickel	2650	2500	106	90 - 110	P	10/23/2025	20:39	LB137630
	Potassium	25600	25000	103	90 - 110	P	10/23/2025	20:39	LB137630
	Selenium	5360	5000	107	90 - 110	P	10/23/2025	20:39	LB137630
	Silver	1320	1250	106	90 - 110	P	10/23/2025	20:39	LB137630
	Sodium	25700	25000	103	90 - 110	P	10/23/2025	20:39	LB137630
	Thallium	4940	5000	99	90 - 110	P	10/23/2025	20:39	LB137630
	Vanadium	2570	2500	103	90 - 110	P	10/23/2025	20:39	LB137630
	Zinc	2650	2500	106	90 - 110	P	10/23/2025	20:39	LB137630
CCV10	Aluminum	9720	10000	97	90 - 110	P	10/23/2025	21:30	LB137630
	Antimony	4820	5000	96	90 - 110	P	10/23/2025	21:30	LB137630
	Arsenic	5010	5000	100	90 - 110	P	10/23/2025	21:30	LB137630
	Barium	9490	10000	95	90 - 110	P	10/23/2025	21:30	LB137630
	Beryllium	254	250	102	90 - 110	P	10/23/2025	21:30	LB137630
	Cadmium	2570	2500	103	90 - 110	P	10/23/2025	21:30	LB137630

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV10	Calcium	24700	25000	99	90 - 110	P	10/23/2025	21:30	LB137630
	Chromium	962	1000	96	90 - 110	P	10/23/2025	21:30	LB137630
	Cobalt	2490	2500	100	90 - 110	P	10/23/2025	21:30	LB137630
	Copper	1250	1250	100	90 - 110	P	10/23/2025	21:30	LB137630
	Iron	4660	5000	93	90 - 110	P	10/23/2025	21:30	LB137630
	Lead	5110	5000	102	90 - 110	P	10/23/2025	21:30	LB137630
	Magnesium	25400	25000	102	90 - 110	P	10/23/2025	21:30	LB137630
	Manganese	2430	2500	97	90 - 110	P	10/23/2025	21:30	LB137630
	Nickel	2510	2500	100	90 - 110	P	10/23/2025	21:30	LB137630
	Potassium	24400	25000	98	90 - 110	P	10/23/2025	21:30	LB137630
	Selenium	5040	5000	101	90 - 110	P	10/23/2025	21:30	LB137630
	Silver	1280	1250	102	90 - 110	P	10/23/2025	21:30	LB137630
	Sodium	23700	25000	95	90 - 110	P	10/23/2025	21:30	LB137630
	Thallium	4830	5000	96	90 - 110	P	10/23/2025	21:30	LB137630
	Vanadium	2460	2500	99	90 - 110	P	10/23/2025	21:30	LB137630
	Zinc	2530	2500	101	90 - 110	P	10/23/2025	21:30	LB137630
CCV11	Aluminum	9500	10000	95	90 - 110	P	10/23/2025	22:20	LB137630
	Antimony	4720	5000	94	90 - 110	P	10/23/2025	22:20	LB137630
	Arsenic	4980	5000	100	90 - 110	P	10/23/2025	22:20	LB137630
	Barium	9350	10000	94	90 - 110	P	10/23/2025	22:20	LB137630
	Beryllium	268	250	107	90 - 110	P	10/23/2025	22:20	LB137630
	Cadmium	2590	2500	104	90 - 110	P	10/23/2025	22:20	LB137630
	Calcium	24300	25000	97	90 - 110	P	10/23/2025	22:20	LB137630
	Chromium	951	1000	95	90 - 110	P	10/23/2025	22:20	LB137630
	Cobalt	2490	2500	100	90 - 110	P	10/23/2025	22:20	LB137630
	Copper	1250	1250	100	90 - 110	P	10/23/2025	22:20	LB137630
	Iron	4390	5000	88	90 - 110	P	10/23/2025	22:20	LB137630
	Lead	5160	5000	103	90 - 110	P	10/23/2025	22:20	LB137630
	Magnesium	25100	25000	100	90 - 110	P	10/23/2025	22:20	LB137630
	Manganese	2420	2500	97	90 - 110	P	10/23/2025	22:20	LB137630
	Nickel	2530	2500	101	90 - 110	P	10/23/2025	22:20	LB137630
	Potassium	28300	25000	113	90 - 110	P	10/23/2025	22:20	LB137630
	Selenium	4940	5000	99	90 - 110	P	10/23/2025	22:20	LB137630
	Silver	1230	1250	99	90 - 110	P	10/23/2025	22:20	LB137630

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV11	Sodium	32800	25000	131	90 - 110	P	10/23/2025	22:20	LB137630
	Thallium	4440	5000	89	90 - 110	P	10/23/2025	22:20	LB137630
	Vanadium	2410	2500	96	90 - 110	P	10/23/2025	22:20	LB137630
	Zinc	2450	2500	98	90 - 110	P	10/23/2025	22:20	LB137630
CCV12	Aluminum	9290	10000	93	90 - 110	P	10/23/2025	22:33	LB137630
	Antimony	4660	5000	93	90 - 110	P	10/23/2025	22:33	LB137630
	Arsenic	4920	5000	98	90 - 110	P	10/23/2025	22:33	LB137630
	Barium	9070	10000	91	90 - 110	P	10/23/2025	22:33	LB137630
	Beryllium	258	250	103	90 - 110	P	10/23/2025	22:33	LB137630
	Cadmium	2540	2500	102	90 - 110	P	10/23/2025	22:33	LB137630
	Calcium	23700	25000	95	90 - 110	P	10/23/2025	22:33	LB137630
	Chromium	932	1000	93	90 - 110	P	10/23/2025	22:33	LB137630
	Cobalt	2440	2500	98	90 - 110	P	10/23/2025	22:33	LB137630
	Copper	1230	1250	98	90 - 110	P	10/23/2025	22:33	LB137630
	Iron	4220	5000	84	90 - 110	P	10/23/2025	22:33	LB137630
	Lead	5070	5000	101	90 - 110	P	10/23/2025	22:33	LB137630
	Magnesium	24500	25000	98	90 - 110	P	10/23/2025	22:33	LB137630
	Manganese	2350	2500	94	90 - 110	P	10/23/2025	22:33	LB137630
	Nickel	2470	2500	99	90 - 110	P	10/23/2025	22:33	LB137630
	Potassium	27000	25000	108	90 - 110	P	10/23/2025	22:33	LB137630
	Selenium	4930	5000	99	90 - 110	P	10/23/2025	22:33	LB137630
	Silver	1220	1250	98	90 - 110	P	10/23/2025	22:33	LB137630
	Sodium	30000	25000	120	90 - 110	P	10/23/2025	22:33	LB137630
	Thallium	4550	5000	91	90 - 110	P	10/23/2025	22:33	LB137630
	Vanadium	2360	2500	94	90 - 110	P	10/23/2025	22:33	LB137630
	Zinc	2410	2500	96	90 - 110	P	10/23/2025	22:33	LB137630



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Aluminum	110	100	110	65 - 135	P	10/21/2025	12:54	LB137613
	Antimony	49.9	50.0	100	65 - 135	P	10/21/2025	12:54	LB137613
	Arsenic	22.2	20.0	111	65 - 135	P	10/21/2025	12:54	LB137613
	Barium	98.1	100	98	65 - 135	P	10/21/2025	12:54	LB137613
	Beryllium	6.23	6.0	104	65 - 135	P	10/21/2025	12:54	LB137613
	Cadmium	5.59	6.0	93	65 - 135	P	10/21/2025	12:54	LB137613
	Calcium	2030	2000	101	65 - 135	P	10/21/2025	12:54	LB137613
	Chromium	9.94	10.0	99	65 - 135	P	10/21/2025	12:54	LB137613
	Cobalt	28.8	30.0	96	65 - 135	P	10/21/2025	12:54	LB137613
	Copper	21.6	20.0	108	65 - 135	P	10/21/2025	12:54	LB137613
	Iron	107	100	107	65 - 135	P	10/21/2025	12:54	LB137613
	Lead	11.9	12.0	99	65 - 135	P	10/21/2025	12:54	LB137613
	Magnesium	2090	2000	105	65 - 135	P	10/21/2025	12:54	LB137613
	Manganese	20.9	20.0	104	65 - 135	P	10/21/2025	12:54	LB137613
	Nickel	38.6	40.0	96	65 - 135	P	10/21/2025	12:54	LB137613
	Potassium	1860	2000	93	65 - 135	P	10/21/2025	12:54	LB137613
	Selenium	24.3	20.0	121	65 - 135	P	10/21/2025	12:54	LB137613
	Silver	9.95	10.0	100	65 - 135	P	10/21/2025	12:54	LB137613
	Sodium	1870	2000	93	65 - 135	P	10/21/2025	12:54	LB137613
	Thallium	42.8	40.0	107	65 - 135	P	10/21/2025	12:54	LB137613
	Vanadium	35.6	40.0	89	65 - 135	P	10/21/2025	12:54	LB137613
	Zinc	41.9	40.0	105	65 - 135	P	10/21/2025	12:54	LB137613
CRI01	Aluminum	93.3	100	93	65 - 135	P	10/23/2025	13:24	LB137630
	Antimony	49.0	50.0	98	65 - 135	P	10/23/2025	13:24	LB137630
	Arsenic	22.0	20.0	110	65 - 135	P	10/23/2025	13:24	LB137630
	Barium	92.8	100	93	65 - 135	P	10/23/2025	13:24	LB137630
	Beryllium	6.41	6.0	107	65 - 135	P	10/23/2025	13:24	LB137630
	Cadmium	5.69	6.0	95	65 - 135	P	10/23/2025	13:24	LB137630
	Calcium	2050	2000	103	65 - 135	P	10/23/2025	13:24	LB137630
	Chromium	10.2	10.0	102	65 - 135	P	10/23/2025	13:24	LB137630
	Cobalt	28.9	30.0	96	65 - 135	P	10/23/2025	13:24	LB137630
	Copper	21.1	20.0	106	65 - 135	P	10/23/2025	13:24	LB137630
	Iron	109	100	108	65 - 135	P	10/23/2025	13:24	LB137630
	Lead	10.8	12.0	90	65 - 135	P	10/23/2025	13:24	LB137630
	Magnesium	2100	2000	105	65 - 135	P	10/23/2025	13:24	LB137630
	Manganese	20.7	20.0	104	65 - 135	P	10/23/2025	13:24	LB137630

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Nickel	38.9	40.0	97	65 - 135	P	10/23/2025	13:24	LB137630
	Potassium	1910	2000	95	65 - 135	P	10/23/2025	13:24	LB137630
	Selenium	19.5	20.0	98	65 - 135	P	10/23/2025	13:24	LB137630
	Silver	10.2	10.0	102	65 - 135	P	10/23/2025	13:24	LB137630
	Sodium	1820	2000	91	65 - 135	P	10/23/2025	13:24	LB137630
	Thallium	42.0	40.0	105	65 - 135	P	10/23/2025	13:24	LB137630
	Vanadium	37.3	40.0	93	65 - 135	P	10/23/2025	13:24	LB137630
	Zinc	42.6	40.0	106	65 - 135	P	10/23/2025	13:24	LB137630
CRA	Mercury	0.20	0.2	100	70 - 130	CV	10/23/2025	14:07	LB137626

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: ICE Service Group, Inc.	SDG No.: Q3399
Contract: ICES02	Lab Code: ACE
ICS Source: EPA	Instrument ID: P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	231000	255000	91	216000	294000	10/21/2025	12:59	LB137613
	Antimony	-1.70			-50	50	10/21/2025	12:59	LB137613
	Arsenic	7.43			-20	20	10/21/2025	12:59	LB137613
	Barium	0.21	6.0	4	-94	106	10/21/2025	12:59	LB137613
	Beryllium	1.68			-6	6	10/21/2025	12:59	LB137613
	Cadmium	1.42	1.0	142	-5	7	10/21/2025	12:59	LB137613
	Calcium	219000	245000	89	208000	282000	10/21/2025	12:59	LB137613
	Chromium	43.7	52.0	84	42	62	10/21/2025	12:59	LB137613
	Cobalt	1.87			-30	30	10/21/2025	12:59	LB137613
	Copper	17.8	2.0	890	-18	22	10/21/2025	12:59	LB137613
	Iron	91400	101000	90	85600	116500	10/21/2025	12:59	LB137613
	Lead	-3.56			-12	12	10/21/2025	12:59	LB137613
	Magnesium	231000	255000	91	216000	294000	10/21/2025	12:59	LB137613
	Manganese	5.70	7.0	81	-13	27	10/21/2025	12:59	LB137613
	Nickel	3.80	2.0	190	-38	42	10/21/2025	12:59	LB137613
	Potassium	251			0	0	10/21/2025	12:59	LB137613
	Selenium	6.37			-20	20	10/21/2025	12:59	LB137613
	Silver	-2.89			-10	10	10/21/2025	12:59	LB137613
	Sodium	51.5			0	0	10/21/2025	12:59	LB137613
	Thallium	15.4			-40	40	10/21/2025	12:59	LB137613
	Vanadium	3.58			-40	40	10/21/2025	12:59	LB137613
	Zinc	3.44			-40	40	10/21/2025	12:59	LB137613
ICSAB01	Aluminum	242000	247000	98	209000	285000	10/21/2025	13:03	LB137613
	Antimony	578	618	94	525	711	10/21/2025	13:03	LB137613
	Arsenic	103	104	99	88.4	120	10/21/2025	13:03	LB137613
	Barium	471	537	88	437	637	10/21/2025	13:03	LB137613
	Beryllium	498	495	101	420	570	10/21/2025	13:03	LB137613
	Cadmium	974	972	100	826	1120	10/21/2025	13:03	LB137613
	Calcium	228000	235000	97	199000	271000	10/21/2025	13:03	LB137613
	Chromium	536	542	99	460	624	10/21/2025	13:03	LB137613
	Cobalt	490	476	103	404	548	10/21/2025	13:03	LB137613
	Copper	479	511	94	434	588	10/21/2025	13:03	LB137613
	Iron	97500	99300	98	84400	114500	10/21/2025	13:03	LB137613
	Lead	45.8	49.0	94	37	61	10/21/2025	13:03	LB137613
	Magnesium	242000	248000	98	210000	286000	10/21/2025	13:03	LB137613
	Manganese	469	507	92	430	584	10/21/2025	13:03	LB137613
	Nickel	973	954	102	810	1100	10/21/2025	13:03	LB137613
	Potassium	242			0	0	10/21/2025	13:03	LB137613
	Selenium	55.1	46.0	120	26	66	10/21/2025	13:03	LB137613
	Silver	203	201	101	170	232	10/21/2025	13:03	LB137613
	Sodium	95.7			0	0	10/21/2025	13:03	LB137613
	Thallium	110	108	102	68	148	10/21/2025	13:03	LB137613

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: ICE Service Group, Inc.	SDG No.: Q3399
Contract: ICES02	Lab Code: ACE
ICS Source: EPA	Instrument ID: P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	469	491	96	417	565	10/21/2025	13:03	LB137613
	Zinc	1020	952	107	809	1095	10/21/2025	13:03	LB137613
ICSA01	Aluminum	245000	255000	96	216000	294000	10/23/2025	13:28	LB137630
	Antimony	-3.70			-50	50	10/23/2025	13:28	LB137630
	Arsenic	8.83			-20	20	10/23/2025	13:28	LB137630
	Barium	2.45	6.0	41	-94	106	10/23/2025	13:28	LB137630
	Beryllium	1.83			-6	6	10/23/2025	13:28	LB137630
	Cadmium	-0.071	1.0	7	-5	7	10/23/2025	13:28	LB137630
	Calcium	236000	245000	96	208000	282000	10/23/2025	13:28	LB137630
	Chromium	48.5	52.0	93	42	62	10/23/2025	13:28	LB137630
	Cobalt	1.92			-30	30	10/23/2025	13:28	LB137630
	Copper	12.3	2.0	615	-18	22	10/23/2025	13:28	LB137630
	Iron	103000	101000	102	85600	116500	10/23/2025	13:28	LB137630
	Lead	-2.09			-12	12	10/23/2025	13:28	LB137630
	Magnesium	249000	255000	98	216000	294000	10/23/2025	13:28	LB137630
	Manganese	6.48	7.0	93	-13	27	10/23/2025	13:28	LB137630
	Nickel	3.96	2.0	198	-38	42	10/23/2025	13:28	LB137630
	Potassium	163			0	0	10/23/2025	13:28	LB137630
	Selenium	4.51			-20	20	10/23/2025	13:28	LB137630
	Silver	-2.45			-10	10	10/23/2025	13:28	LB137630
	Sodium	130			0	0	10/23/2025	13:28	LB137630
	Thallium	13.1			-40	40	10/23/2025	13:28	LB137630
	Vanadium	-0.28			-40	40	10/23/2025	13:28	LB137630
	Zinc	3.55			-40	40	10/23/2025	13:28	LB137630
ICSAB01	Aluminum	243000	247000	98	209000	285000	10/23/2025	13:39	LB137630
	Antimony	593	618	96	525	711	10/23/2025	13:39	LB137630
	Arsenic	107	104	103	88.4	120	10/23/2025	13:39	LB137630
	Barium	483	537	90	437	637	10/23/2025	13:39	LB137630
	Beryllium	511	495	103	420	570	10/23/2025	13:39	LB137630
	Cadmium	994	972	102	826	1120	10/23/2025	13:39	LB137630
	Calcium	233000	235000	99	199000	271000	10/23/2025	13:39	LB137630
	Chromium	550	542	102	460	624	10/23/2025	13:39	LB137630
	Cobalt	499	476	105	404	548	10/23/2025	13:39	LB137630
	Copper	485	511	95	434	588	10/23/2025	13:39	LB137630
	Iron	101000	99300	102	84400	114500	10/23/2025	13:39	LB137630
	Lead	46.0	49.0	94	37	61	10/23/2025	13:39	LB137630
	Magnesium	246000	248000	99	210000	286000	10/23/2025	13:39	LB137630
	Manganese	489	507	96	430	584	10/23/2025	13:39	LB137630
	Nickel	993	954	104	810	1100	10/23/2025	13:39	LB137630
	Potassium	-86.3			0	0	10/23/2025	13:39	LB137630
	Selenium	55.7	46.0	121	26	66	10/23/2025	13:39	LB137630
	Silver	206	201	102	170	232	10/23/2025	13:39	LB137630

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: ICE Service Group, Inc.	SDG No.: Q3399
Contract: ICES02	Lab Code: ACE
ICS Source: EPA	Instrument ID: P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Sodium	46.8			0	0	10/23/2025	13:39	LB137630
	Thallium	119	108	110	68	148	10/23/2025	13:39	LB137630
	Vanadium	479	491	98	417	565	10/23/2025	13:39	LB137630
	Zinc	1030	952	108	809	1095	10/23/2025	13:39	LB137630



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: ICE Service Group, Inc.	level: low	sdg no.: Q3399
contract: ICES02		lab code: ACE
matrix: Solid	sample id: Q3412-01	client id: TP-6MS
Percent Solids for Sample: 89.7	Spiked ID: Q3412-01MS	Percent Solids for Spike Sample: 89.7

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	74 - 119	7390		6670		100	722		P
Antimony	mg/Kg	79 - 114	11.4		2.28	U	40.0	28	N	P
Arsenic	mg/Kg	82 - 111	31.6		3.15		40.0	71	N	P
Barium	mg/Kg	83 - 113	58.8		51.4		10.0	73		P
Beryllium	mg/Kg	83 - 113	8.07		1.04		10.0	70	N	P
Cadmium	mg/Kg	82 - 113	9.53		0.21	J	10.0	93		P
Calcium	mg/Kg	81 - 116	1730		1720		50.0	18		P
Chromium	mg/Kg	85 - 113	23.7		9.49		20.0	71	N	P
Cobalt	mg/Kg	85 - 112	17.6		8.76		10.0	88		P
Copper	mg/Kg	81 - 117	36.9		28.4		15.0	57	N	P
Iron	mg/Kg	81 - 118	14100		15300		150	-782		P
Lead	mg/Kg	81 - 112	79.8		67.0		50.0	26	N	P
Magnesium	mg/Kg	78 - 115	3560		3280		100	288		P
Manganese	mg/Kg	84 - 114	385		385		10.0	-1		P
Nickel	mg/Kg	83 - 113	40.8		18.2		25.0	91		P
Potassium	mg/Kg	81 - 116	1560		1110		500	90		P
Selenium	mg/Kg	78 - 111	67.1		0.91	U	100	67	N	P
Silver	mg/Kg	82 - 112	2.30		0.46	U	3.7	62	N	P
Sodium	mg/Kg	83 - 118	593		534		150	39	N	P
Thallium	mg/Kg	83 - 111	78.7		1.83	U	100	79	N	P
Vanadium	mg/Kg	82 - 114	27.8		17.3		15.0	70	N	P
Zinc	mg/Kg	82 - 113	51.0		43.1		10.0	79		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: ICE Service Group, Inc.	level: low	sdg no.: Q3399
contract: ICES02		lab code: ACE
matrix: Solid	sample id: Q3412-01	client id: TP-6MSD
Percent Solids for Sample: 89.7	Spiked ID: Q3412-01MSD	Percent Solids for Spike Sample: 89.7

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	74 - 119	7480		6670		97.4	838		P
Antimony	mg/Kg	79 - 114	12.2		2.28	U	38.9	31	N	P
Arsenic	mg/Kg	82 - 111	31.8		3.15		38.9	74	N	P
Barium	mg/Kg	83 - 113	65.3		51.4		9.7	143		P
Beryllium	mg/Kg	83 - 113	8.23		1.04		9.7	74	N	P
Cadmium	mg/Kg	82 - 113	9.87		0.21	J	9.7	100		P
Calcium	mg/Kg	81 - 116	3150		1720		48.7	2930		P
Chromium	mg/Kg	85 - 113	24.3		9.49		19.5	76	N	P
Cobalt	mg/Kg	85 - 112	18.5		8.76		9.7	101		P
Copper	mg/Kg	81 - 117	42.0		28.4		14.6	93		P
Iron	mg/Kg	81 - 118	14700		15300		150	-420		P
Lead	mg/Kg	81 - 112	89.2		67.0		48.7	46	N	P
Magnesium	mg/Kg	78 - 115	3500		3280		97.4	233		P
Manganese	mg/Kg	84 - 114	428		385		9.7	443		P
Nickel	mg/Kg	83 - 113	42.3		18.2		24.3	99		P
Potassium	mg/Kg	81 - 116	1480		1110		490	75	N	P
Selenium	mg/Kg	78 - 111	66.6		0.91	U	97.4	68	N	P
Silver	mg/Kg	82 - 112	2.17		0.46	U	3.7	59	N	P
Sodium	mg/Kg	83 - 118	579		534		150	30	N	P
Thallium	mg/Kg	83 - 111	82.9		1.83	U	97.4	85		P
Vanadium	mg/Kg	82 - 114	28.6		17.3		14.6	77	N	P
Zinc	mg/Kg	82 - 113	52.1		43.1		9.7	93		P

metals
- 5a -
MATRIX SPIKE SUMMARY

client: ICE Service Group, Inc.	level: low	sdg no.: Q3399
contract: ICES02		lab code: ACE
matrix: Solid	sample id: Q3419-01	client id: PR-132-S16-015094-20251021MS
Percent Solids for Sample: 54.4	Spiked ID: Q3419-02	Percent Solids for Spike Sample: 54.4

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 124	2.53	D	2.62	D	0.43	-20		CV



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metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client:

ICE Service Group, Inc.

contract:

ICES02

matrix:

Solid

level:

low

sdg no.:

Q3399

lab code:

ACE

sample id:

Q3419-01

client id:

PR-132-S16-015094-20251021MSD

Percent Solids for Sample:

54.4

Spiked ID:

Q3419-03

Percent Solids for Spike Sample:

54.4

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 124	2.62	D	2.62	D	0.48	0		CV

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: ICE Service Group, Inc.	SDG No.: Q3399	
Contract: ICES02	Lab Code: ACE	
Matrix: Solid	Level: LOW	Client ID: TP-6A
Sample ID: Q3412-01	Spiked ID: Q3412-01A	

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	79 - 114	27.9		2.28	U	36.6	76	N	P
Arsenic	mg/Kg	82 - 111	32.1		3.15		36.6	79	N	P
Beryllium	mg/Kg	83 - 113	8.31		1.04		9.10	80	N	P
Chromium	mg/Kg	85 - 113	23.6		9.49		18.3	77	N	P
Copper	mg/Kg	81 - 117	38.2		28.4		13.7	71	N	P
Lead	mg/Kg	81 - 112	102		67.0		45.7	78	N	P
Potassium	mg/Kg	81 - 116	1350		1110		460	52	N	P
Selenium	mg/Kg	78 - 111	71.7		0.91	U	91.4	78		P
Silver	mg/Kg	82 - 112	2.18		0.46	U	3.40	64	N	P
Sodium	mg/Kg	83 - 118	508		534		140	-19	N	P
Thallium	mg/Kg	83 - 111	78.0		1.83	U	91.4	85		P
Vanadium	mg/Kg	82 - 114	27.8		17.3		13.7	76	N	P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>ICE Service Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3399</u>
Contract:	<u>ICES02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3412-01</u>	Client ID:	<u>TP-6DUP</u>
Percent Solids for Sample:	89.7	Duplicate ID	Q3412-01DUP	Percent Solids for Spike Sample:	89.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	6670		7260		8		P
Antimony	mg/Kg	20	2.28	U	2.51	U			P
Arsenic	mg/Kg	20	3.15		3.54		12		P
Barium	mg/Kg	20	51.4		55.8		8		P
Beryllium	mg/Kg	20	1.04		1.13		8		P
Cadmium	mg/Kg	20	0.21	J	0.23	J	10		P
Calcium	mg/Kg	20	1720		1880		9		P
Chromium	mg/Kg	20	9.49		10.5		10		P
Cobalt	mg/Kg	20	8.76		9.67		10		P
Copper	mg/Kg	20	28.4		31.3		10		P
Iron	mg/Kg	20	15300		16700		9		P
Lead	mg/Kg	20	67.0		73.1		9		P
Magnesium	mg/Kg	20	3280		3560		8		P
Manganese	mg/Kg	20	385		418		8		P
Nickel	mg/Kg	20	18.2		20.0		9		P
Potassium	mg/Kg	20	1110		1200		8		P
Selenium	mg/Kg	20	0.91	U	1.00	U			P
Silver	mg/Kg	20	0.46	U	0.50	U			P
Sodium	mg/Kg	20	534		525		2		P
Thallium	mg/Kg	20	1.83	U	2.01	U			P
Vanadium	mg/Kg	20	17.3		19.0		9		P
Zinc	mg/Kg	20	43.1		47.2		9		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>ICE Service Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3399</u>
Contract:	<u>ICES02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3412-01MS</u>	Client ID:	<u>TP-6MSD</u>
Percent Solids for Sample:	89.7	Duplicate ID	Q3412-01MSD	Percent Solids for Spike Sample:	89.7

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7390		7480		1		P
Antimony	mg/Kg	20	11.4		12.2		7		P
Arsenic	mg/Kg	20	31.6		31.8		1		P
Barium	mg/Kg	20	58.8		65.3		10		P
Beryllium	mg/Kg	20	8.07		8.23		2		P
Cadmium	mg/Kg	20	9.53		9.87		4		P
Calcium	mg/Kg	20	1730		3150		58	*	P
Chromium	mg/Kg	20	23.7		24.3		3		P
Cobalt	mg/Kg	20	17.6		18.5		5		P
Copper	mg/Kg	20	36.9		42.0		13		P
Iron	mg/Kg	20	14100		14700		4		P
Lead	mg/Kg	20	79.8		89.2		11		P
Magnesium	mg/Kg	20	3560		3500		2		P
Manganese	mg/Kg	20	385		428		11		P
Nickel	mg/Kg	20	40.8		42.3		4		P
Potassium	mg/Kg	20	1560		1480		5		P
Selenium	mg/Kg	20	67.1		66.6		1		P
Silver	mg/Kg	20	2.30		2.17		6		P
Sodium	mg/Kg	20	593		579		2		P
Thallium	mg/Kg	20	78.7		82.9		5		P
Vanadium	mg/Kg	20	27.8		28.6		3		P
Zinc	mg/Kg	20	51.0		52.1		2		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>ICE Service Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3399</u>
Contract:	<u>ICES02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3419-01</u>	Client ID:	<u>PR-132-S16-015094-20251021DUP</u>
Percent Solids for Sample:	54.4	Duplicate ID	Q3419-01DUP	Percent Solids for Spike Sample:	54.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	2.62	D	1.92	D	31	*	CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>ICE Service Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3399</u>
Contract:	<u>ICES02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3419-02</u>	Client ID:	<u>PR-132-S16-015094-20251021MSD</u>
Percent Solids for Sample:	54.4	Duplicate ID	Q3419-03	Percent Solids for Spike Sample:	54.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	2.53	D	2.62	D	3		CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client:	<u>ICE Service Group, Inc.</u>	SDG No.:	<u>Q3399</u>
Contract:	<u>ICES02</u>	Lab Code:	<u>ACE</u>

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170190BS							
Aluminum	mg/Kg	100	91.8		92	74 - 119	P
Antimony	mg/Kg	40.0	36.5		91	79 - 114	P
Arsenic	mg/Kg	40.0	35.8		90	82 - 111	P
Barium	mg/Kg	10.0	9.00		90	83 - 113	P
Beryllium	mg/Kg	10.0	9.68		97	83 - 113	P
Cadmium	mg/Kg	10.0	8.59		86	82 - 113	P
Calcium	mg/Kg	50.0	47.0	J	94	81 - 116	P
Chromium	mg/Kg	20.0	18.4		92	85 - 113	P
Cobalt	mg/Kg	10.0	8.79		88	85 - 112	P
Copper	mg/Kg	15.0	14.1		94	81 - 117	P
Iron	mg/Kg	150	133		89	81 - 118	P
Lead	mg/Kg	50.0	42.9		86	81 - 112	P
Magnesium	mg/Kg	100	92.5	J	92	78 - 115	P
Manganese	mg/Kg	10.0	9.46		95	84 - 114	P
Nickel	mg/Kg	25.0	22.0		88	83 - 113	P
Potassium	mg/Kg	500	468		94	81 - 116	P
Selenium	mg/Kg	100	90.1		90	78 - 111	P
Silver	mg/Kg	3.8	3.28		86	82 - 112	P
Sodium	mg/Kg	150	157		105	83 - 118	P
Thallium	mg/Kg	100	88.1		88	83 - 111	P
Vanadium	mg/Kg	15.0	13.7		91	82 - 114	P
Zinc	mg/Kg	10.0	9.26		93	82 - 113	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170230BS Mercury	mg/Kg	0.28	0.26		91	80 - 124	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

TP-6L

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **Lb No.:** lb137630 **Lab Sample ID :** Q3412-01L **SDG No.:** Q3399
Matrix (soil/water): Solid **Level (low/med):** LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
Aluminum	6670		7280		9		P
Antimony	2.28	U	11.4	U			P
Arsenic	3.15		3.40	J	8		P
Barium	51.4		57.9		13		P
Beryllium	1.04		1.16	J	12		P
Cadmium	0.21	J	1.37	U	100.0		P
Calcium	1720		1960		14		P
Chromium	9.49		11.1		17		P
Cobalt	8.76		7.93		9		P
Copper	28.4		33.8		19		P
Iron	15300		16300		6		P
Lead	67.0		56.2		16		P
Magnesium	3280		3610		10		P
Manganese	385		443		15		P
Nickel	18.2		16.4		10		P
Potassium	1110		1200		8		P
Selenium	0.91	U	4.57	U			P
Silver	0.46	U	2.28	U			P
Sodium	534		561		5		P
Thallium	1.83	U	1.07	J	100.0		P
Vanadium	17.3		19.4		12		P
Zinc	43.1		48.0		11		P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

PR-132-S16-015094-20251021L

Lab Name: Alliance **Contract:** ICES02
Lab Code: ACE **Lb No.:** lb137626 **Lab Sample ID :** Q3419-01L **SDG No.:** Q3399
Matrix (soil/water): Solid **Level (low/med):** LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
Mercury	2.13	OR	2.26		6		CV

metals
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ANALYSIS RUN LOG

Client: ICE Service Group, Inc.

Contract: ICES02

Lab code: ACE

Sdg no.: Q3399

Instrument id number:

Method:

Run number: LB137613

Start date: 10/21/2025

End date: 10/21/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1203	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1208	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1212	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1216	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1221	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1225	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1240	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1244	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1250	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1254	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1259	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1303	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1345	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1354	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1503	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1507	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1556	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1600	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1648	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1652	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1737	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1741	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1827	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1831	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3399-01	COMP-ROLLOFF	1	1901	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	1918	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	1922	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV08	CCV08	1	2003	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB08	CCB08	1	2007	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
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ANALYSIS RUN LOG

Client: ICE Service Group, Inc.

Contract: ICES02

Lab code: ACE

Sdg no.: Q3399

Instrument id number:

Method:

Run number: LB137626

Start date: 10/23/2025

End date: 10/23/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1331	HG
S0.2	S0.2	1	1334	HG
S2.5	S2.5	1	1336	HG
S5	S5	1	1339	HG
S7.5	S7.5	1	1341	HG
S10	S10	1	1347	HG
ICV85	ICV85	1	1351	HG
ICB85	ICB85	1	1357	HG
CCV79	CCV79	1	1401	HG
CCB79	CCB79	1	1405	HG
CRA	CRA	1	1407	HG
PB170230BL	PB170230BL	1	1415	HG
PB170230BS	PB170230BS	1	1420	HG
Q3399-01	COMP-ROLLOFF	1	1422	HG
CCV80	CCV80	1	1435	HG
CCB80	CCB80	1	1438	HG
CCV81	CCV81	1	1509	HG
CCB81	CCB81	1	1511	HG
Q3419-01L	PR-132-S16-015094-20251021L	5	1521	HG
CCV82	CCV82	1	1529	HG
CCB82	CCB82	1	1532	HG
Q3419-01DUP	PR-132-S16-015094-20251021D	10	1537	HG
Q3419-02	PR-132-S16-015094-20251021N	10	1539	HG
Q3419-03	PR-132-S16-015094-20251021N	10	1542	HG
CCV83	CCV83	1	1559	HG
CCB83	CCB83	1	1602	HG
CCV84	CCV84	1	1614	HG
CCB84	CCB84	1	1616	HG

metals
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ANALYSIS RUN LOG

Client: ICE Service Group, Inc.

Contract: ICES02

Lab code: ACE

Sdg no.: Q3399

Instrument id number:

Method:

Run number: LB137630

Start date: 10/23/2025

End date: 10/23/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1240	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1245	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1249	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1253	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1257	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1301	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1305	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1314	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1320	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1324	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1328	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1339	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1352	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1357	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170190BS	PB170190BS	1	1423	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170190BL	PB170190BL	1	1436	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1504	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1508	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1556	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1611	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1643	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1647	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1721	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1725	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3412-01DUP	TP-6DUP	1	1807	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1811	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1815	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3412-01L	TP-6L	5	1819	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3412-01MS	TP-6MS	1	1823	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3412-01MSD	TP-6MSD	1	1827	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3412-01A	TP-6A	1	1831	Ag,As,Be,Cr,Cu,K,Na,Pb,Sb,Se,Tl,V
CCV07	CCV07	1	1859	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	1904	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV08	CCV08	1	1948	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB08	CCB08	1	1952	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV09	CCV09	1	2039	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB09	CCB09	1	2043	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV10	CCV10	1	2130	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB10	CCB10	1	2134	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV11	CCV11	1	2220	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB11	CCB11	1	2224	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
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ANALYSIS RUN LOG

Client: ICE Service Group, Inc.

Contract: ICES02

Lab code: ACE

Sdg no.: Q3399

Instrument id number:

Method:

Run number: LB137630

Start date: 10/23/2025

End date: 10/23/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
CCV12	CCV12	1	2233	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB12	CCB12	1	2237	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMEN CORRECTION FACTORS

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Instrument ID:

Date:

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Aluminum	396.100	0.0000000	-0.0002060	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	-0.0075970	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

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ICP INTERELEMEN CORRECTION FACTORS

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Instrument ID:

Date:

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		As	Ba	Be	Cd	Co
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0054900
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Aluminum	396.100	0.0000000	0.0000000	0.0000590	0.0000000	0.0396900
Antimony	206.833	0.0122000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	-0.0000710	-0.0003400
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007860
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0017400	-0.0100400
Vanadium	292.402	-0.0025100	0.0000000	0.0000000	0.0000000	-0.0072000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	-0.0035600	-0.0007970	0.0000000	-0.0018900	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	-0.0039700	0.0000000	-0.0115600	0.0000000
Vanadium	292.402	0.0000000	0.0005320	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

LAB CHRONICLE

OrderID:	Q3399	OrderDate:	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	Project:	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	COMP-ROLLOFF	SOIL			10/20/25			10/20/25
			Mercury	7471B		10/23/25	10/23/25	
			Metals ICP-TAL	6010D		10/21/25	10/21/25	



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Method:

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170190							
PB170190BL	PB170190BL	MB	SOLID	10/21/2025	2.00	100.0	100.00
PB170190BS	PB170190BS	LCS	SOLID	10/21/2025	2.00	100.0	100.00
Q3399-01	COMP-ROLLOFF	SAM	SOLID	10/21/2025	2.41	100.0	89.90
Q3412-01DUP	TP-6DUP	DUP	SOLID	10/21/2025	2.22	100.0	89.70
Q3412-01MS	TP-6MS	MS	SOLID	10/21/2025	2.23	100.0	89.70
Q3412-01MSD	TP-6MSD	MSD	SOLID	10/21/2025	2.29	100.0	89.70

Metals
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SAMPLE PREPARATION SUMMARY

Client: ICE Service Group, Inc.

SDG No.: Q3399

Contract: ICES02

Lab Code: ACE

Method:

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170230							
PB170230BL	PB170230BL	MB	SOLID	10/23/2025	0.50	35.0	100.00
PB170230BS	PB170230BS	LCS	SOLID	10/23/2025	0.50	35.0	100.00
Q3399-01	COMP-ROLLOFF	SAM	SOLID	10/23/2025	0.59	35.0	89.90
Q3419-01DUP	PR-132-S16-015094-20251021DUP	DUP	SOLID	10/23/2025	0.55	35.0	54.40
Q3419-02	PR-132-S16-015094-20251021MS	MS	SOLID	10/23/2025	0.60	35.0	54.40
Q3419-03	PR-132-S16-015094-20251021MSD	MSD	SOLID	10/23/2025	0.54	35.0	54.40

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137613

Review By	Janvi	Review On	10/23/2025 4:36:41 PM
Supervise By	jaswal	Supervise On	10/24/2025 6:34:14 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/21/25 12:03		Jaswal	OK
2	S1	S1	CAL2	10/21/25 12:08		Jaswal	OK
3	S2	S2	CAL3	10/21/25 12:12		Jaswal	OK
4	S3	S3	CAL4	10/21/25 12:16		Jaswal	OK
5	S4	S4	CAL5	10/21/25 12:21		Jaswal	OK
6	S5	S5	CAL6	10/21/25 12:25		Jaswal	OK
7	ICV01	ICV01	ICV	10/21/25 12:40		Jaswal	OK
8	LLICV01	LLICV01	LLICV	10/21/25 12:44		Jaswal	OK
9	ICB01	ICB01	ICB	10/21/25 12:50		Jaswal	OK
10	CRI01	CRI01	CRDL	10/21/25 12:54		Jaswal	OK
11	ICSA01	ICSA01	ICSA	10/21/25 12:59		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	10/21/25 13:03		Jaswal	OK
13	ICSADL	ICSADL	ICSA	10/21/25 13:07		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	10/21/25 13:11		Jaswal	OK
15	CCV01	CCV01	CCV	10/21/25 13:45		Jaswal	OK
16	CCB01	CCB01	CCB	10/21/25 13:54		Jaswal	OK
17	LR-1	LR-1	HIGH STD	10/21/25 13:57		Jaswal	OK
18	LR-2	LR-2	HIGH STD	10/21/25 14:02		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137613

Review By	Janvi	Review On	10/23/2025 4:36:41 PM
Supervise By	jaswal	Supervise On	10/24/2025 6:34:14 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

19	PB170187BL	PB170187BL	MB	10/21/25 14:11		Jaswal	OK
20	PB170187BS	PB170187BS	LCS	10/21/25 14:16		Jaswal	OK
21	PB170183BL	PB170183BL	MB	10/21/25 14:25		Jaswal	OK
22	PB170183BS	PB170183BS	LCS	10/21/25 14:29		Jaswal	OK
23	LR-3	LR-3	HIGH STD	10/21/25 14:33		Jaswal	OK
24	Q3381-02	VNJ-222	SAM	10/21/25 14:39		Jaswal	OK
25	Q3381-04	VNJ-245	SAM	10/21/25 14:43		Jaswal	OK
26	Q3381-06	RBR200059	SAM	10/21/25 14:47		Jaswal	OK
27	CCV02	CCV02	CCV	10/21/25 15:03		Jaswal	OK
28	CCB02	CCB02	CCB	10/21/25 15:07		Jaswal	OK
29	Q3381-08	VNJ-255	SAM	10/21/25 15:11		Jaswal	OK
30	Q3369-04	MH-22	SAM	10/21/25 15:16		Jaswal	OK
31	Q3369-08	MH-21	SAM	10/21/25 15:20		Jaswal	OK
32	Q3374-04	TP-4-WC	SAM	10/21/25 15:25		Jaswal	OK
33	Q3374-08	TP-5-WC	SAM	10/21/25 15:29		Jaswal	OK
34	Q3388-02	461	SAM	10/21/25 15:34		Jaswal	OK
35	Q3390-02	4174	SAM	10/21/25 15:38		Jaswal	OK
36	Q3392-04	MH-20	SAM	10/21/25 15:42		Jaswal	OK
37	Q3392-08	MH-19	SAM	10/21/25 15:47		Jaswal	OK
38	Q3392-08DUP	MH-19DUP	DUP	10/21/25 15:51		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137613

Review By	Janvi	Review On	10/23/2025 4:36:41 PM
Supervise By	jaswal	Supervise On	10/24/2025 6:34:14 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

39	CCV03	CCV03	CCV	10/21/25 15:56		Jaswal	OK
40	CCB03	CCB03	CCB	10/21/25 16:00		Jaswal	OK
41	Q3392-08L	MH-19L	SD	10/21/25 16:04		Jaswal	OK
42	Q3392-08MS	MH-19MS	MS	10/21/25 16:09		Jaswal	OK
43	Q3392-08MSD	MH-19MSD	MSD	10/21/25 16:13		Jaswal	OK
44	Q3392-08A	MH-19A	PS	10/21/25 16:17	0.1ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
45	PB170147TB	PB170147TB	MB	10/21/25 16:21		Jaswal	OK
46	Q3411-01	Q4-WASTEWATER	SAM	10/21/25 16:26		Jaswal	OK
47	Q3401-01	41-CONCRETE	SAM	10/21/25 16:30		Jaswal	OK
48	Q3402-01	41-LA	SAM	10/21/25 16:34		Jaswal	OK
49	Q3402-04	41-RA	SAM	10/21/25 16:40		Jaswal	OK
50	Q3402-07	41-LB	SAM	10/21/25 16:44		Jaswal	OK
51	CCV04	CCV04	CCV	10/21/25 16:48		Jaswal	OK
52	CCB04	CCB04	CCB	10/21/25 16:52		Jaswal	OK
53	Q3402-10	41-RB	SAM	10/21/25 16:56		Jaswal	OK
54	Q3403-01	MH-18	SAM	10/21/25 17:00		Jaswal	OK
55	Q3397-01	TP-7-WC	SAM	10/21/25 17:04		Jaswal	OK
56	Q3397-01DUP	TP-7-WCDUP	DUP	10/21/25 17:08		Jaswal	OK
57	Q3397-01L	TP-7-WCL	SD	10/21/25 17:12		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137613

Review By	Janvi	Review On	10/23/2025 4:36:41 PM
Supervise By	jaswal	Supervise On	10/24/2025 6:34:14 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

58	Q3397-01MS	TP-7-WCMS	MS	10/21/25 17:16		Jaswal	OK
59	Q3397-01MSD	TP-7-WCMSD	MSD	10/21/25 17:20		Jaswal	OK
60	Q3397-01A	TP-7-WCA	PS	10/21/25 17:24	0.1ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
61	PB170192BL	PB170192BL	MB	10/21/25 17:28		Jaswal	OK
62	PB170192BS	PB170192BS	LCS	10/21/25 17:33		Jaswal	OK
63	CCV05	CCV05	CCV	10/21/25 17:37		Jaswal	OK
64	CCB05	CCB05	CCB	10/21/25 17:41		Jaswal	OK
65	Q3365-01	MW25	SAM	10/21/25 17:45	Na is high, Need dilution	Jaswal	Dilution
66	Q3365-02	MW2D	SAM	10/21/25 17:49	Na is high, Need dilution	Jaswal	Dilution
67	Q3365-03	SUPPLY	SAM	10/21/25 17:53		Jaswal	OK
68	Q3365-04	17 HARVEY	SAM	10/21/25 17:58		Jaswal	OK
69	Q3365-05	19 HARVEY	SAM	10/21/25 18:02		Jaswal	OK
70	Q3370-01	WATER-TREATMENT	SAM	10/21/25 18:06		Jaswal	OK
71	Q3370-01DUP	WATER-TREATMENT	DUP	10/21/25 18:11		Jaswal	OK
72	Q3370-01L	WATER-TREATMENT	SD	10/21/25 18:15		Jaswal	OK
73	Q3370-01MS	WATER-TREATMENT	MS	10/21/25 18:19		Jaswal	OK
74	Q3370-01MSD	WATER-TREATMENT	MSD	10/21/25 18:23		Jaswal	OK
75	CCV06	CCV06	CCV	10/21/25 18:27		Jaswal	OK
76	CCB06	CCB06	CCB	10/21/25 18:31		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137613

Review By	Janvi	Review On	10/23/2025 4:36:41 PM
Supervise By	jaswal	Supervise On	10/24/2025 6:34:14 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

77	Q3370-01A	WATER-TREATMENT	PS	10/21/25 18:36	0.1ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
78	Q3376-07	PR132-FB01-202510	SAM	10/21/25 18:40		Jaswal	OK
79	Q3400-01	FRAC-TANK-0760450	SAM	10/21/25 18:44		Jaswal	OK
80	Q3398-01	A748	SAM	10/21/25 18:48	BAD Injection	Jaswal	Not Ok
81	Q3399-01	COMP-ROLLOFF	SAM	10/21/25 19:01		Jaswal	OK
82	Q3405-01	PAD-10-20-25-A	SAM	10/21/25 19:05		Jaswal	OK
83	Q3405-02	PAD-10-20-25-B	SAM	10/21/25 19:09		Jaswal	OK
84	Q3405-03	PAD-10-20-25-C	SAM	10/21/25 19:14		Jaswal	OK
85	CCV07	CCV07	CCV	10/21/25 19:18		Jaswal	OK
86	CCB07	CCB07	CCB	10/21/25 19:22		Jaswal	OK
87	Q3405-04	SW-10-20-25	SAM	10/21/25 19:26		Jaswal	OK
88	Q3409-01	EXCAVATION-AREA-	SAM	10/21/25 19:31		Jaswal	OK
89	Q3409-02	EXCAVATION-AREA-	SAM	10/21/25 19:35		Jaswal	OK
90	Q3412-01	TP-6	SAM	10/21/25 19:39	MS/MSD Fail for more then 50% Parameters	Jaswal	Not Ok
91	Q3412-01DUP	TP-6DUP	DUP	10/21/25 19:43	MS/MSD Fail for more then 50% Parameters	Jaswal	Not Ok
92	Q3412-01L	TP-6L	SD	10/21/25 19:47	MS/MSD Fail for more then 50% Parameters	Jaswal	Not Ok
93	Q3412-01MS	TP-6MS	MS	10/21/25 19:51	MS/MSD Fail for more then 50% Parameters	Jaswal	Not Ok
94	Q3412-01MSD	TP-6MSD	MSD	10/21/25 19:55	MS/MSD Fail for more then 50% Parameters	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137613

Review By	Janvi	Review On	10/23/2025 4:36:41 PM
Supervise By	jaswal	Supervise On	10/24/2025 6:34:14 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

95	Q3412-01A	TP-6A	PS	10/21/25 19:59	MS/MSD Fail for more then 50% Parameters	Jaswal	Not Ok
96	CCV08	CCV08	CCV	10/21/25 20:03		Jaswal	OK
97	CCB08	CCB08	CCB	10/21/25 20:07		Jaswal	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137626

Review By	jaswal	Review On	10/24/2025 6:51:30 PM
Supervise By	mohan	Supervise On	10/27/2025 8:24:01 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87703,MP87704,MP87705,MP87706,MP87707,MP87708		
ICV Standard	MP87709		
CCV Standard	MP87711		
ICSA Standard			
CRI Standard	MP87713		
LCS Standard			
Chk Standard	MP87710,MP87712,MP87714,MP87716		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/23/25 13:31		mohan	OK
2	S0.2	S0.2	CAL2	10/23/25 13:34		mohan	OK
3	S2.5	S2.5	CAL3	10/23/25 13:36		mohan	OK
4	S5	S5	CAL4	10/23/25 13:39		mohan	OK
5	S7.5	S7.5	CAL5	10/23/25 13:41		mohan	OK
6	S10	S10	CAL6	10/23/25 13:47		mohan	OK
7	ICV85	ICV85	ICV	10/23/25 13:51		mohan	OK
8	ICB85	ICB85	ICB	10/23/25 13:57		mohan	OK
9	CCV79	CCV79	CCV	10/23/25 14:01		mohan	OK
10	CCB79	CCB79	CCB	10/23/25 14:05		mohan	OK
11	CRA	CRA	CRDL	10/23/25 14:07		mohan	OK
12	HighStd	HighStd	HIGH STD	10/23/25 14:10		mohan	OK
13	ChkStd	ChkStd	SAM	10/23/25 14:12		mohan	OK
14	PB170230BL	PB170230BL	MB	10/23/25 14:15		mohan	OK
15	PB170230BS	PB170230BS	LCS	10/23/25 14:20		mohan	OK
16	Q3399-01	COMP-ROLLOFF	SAM	10/23/25 14:22		mohan	OK
17	Q3412-01	TP-6	SAM	10/23/25 14:25		mohan	OK
18	Q3416-01	NB-08-10212025	SAM	10/23/25 14:27		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137626

Review By	jaswal	Review On	10/24/2025 6:51:30 PM
Supervise By	mohan	Supervise On	10/27/2025 8:24:01 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87703,MP87704,MP87705,MP87706,MP87707,MP87708		
ICV Standard	MP87709		
CCV Standard	MP87711		
ICSA Standard			
CRI Standard	MP87713		
LCS Standard			
Chk Standard	MP87710,MP87712,MP87714,MP87716		

19	Q3419-01DUP	PR-132-S16-015094-2	DUP	10/23/25 14:32	Hg high, Need Dilution	mohan	Dilution
20	CCV80	CCV80	CCV	10/23/25 14:35		mohan	OK
21	CCB80	CCB80	CCB	10/23/25 14:38		mohan	OK
22	Q3419-02	PR-132-S16-015094-2	MS	10/23/25 14:40	Hg high, Need Dilution	mohan	Dilution
23	Q3419-03	PR-132-S16-015094-2	MSD	10/23/25 14:42	Hg high, Need Dilution	mohan	Dilution
24	Q3419-04	PR132-S16-119133-2	SAM	10/23/25 14:45	Hg high, Need Dilution	mohan	Dilution
25	Q3419-05	PR132-S16-094119-2	SAM	10/23/25 14:48	Hg high, Need Dilution	mohan	Dilution
26	Q3422-01	PR132-S15-000008-2	SAM	10/23/25 14:51	Hg high, Need Dilution	mohan	Dilution
27	Q3424-01	PR132-DP3-2025102	SAM	10/23/25 14:54	Hg high, Need Dilution	mohan	Dilution
28	Q3424-02	PR132-S11-010080-2	SAM	10/23/25 14:57	Hg high, Need Dilution	mohan	Dilution
29	Q3424-03	PR132-S14-000094-2	SAM	10/23/25 15:01	Hg high, Need Dilution	mohan	Dilution
30	Q3427-01	TP-8	SAM	10/23/25 15:04		mohan	OK
31	Q3431-01	EO-02-10222025	SAM	10/23/25 15:07		mohan	OK
32	CCV81	CCV81	CCV	10/23/25 15:09		mohan	OK
33	CCB81	CCB81	CCB	10/23/25 15:11		mohan	OK
34	Q3434-01	PR132-WC1-2025102	SAM	10/23/25 15:14	Hg high, Need Dilution	mohan	Dilution
35	Q3439-01	TP-9	SAM	10/23/25 15:16		mohan	OK
36	Q3439-05	TP-10	SAM	10/23/25 15:19		mohan	OK
37	Q3419-01L	PR-132-S16-015094-2	SD	10/23/25 15:21		mohan	OK
38	Q3419-01A	PR-132-S16-015094-2	PS	10/23/25 15:24		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137626

Review By	jaswal	Review On	10/24/2025 6:51:30 PM
Supervise By	mohan	Supervise On	10/27/2025 8:24:01 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87703,MP87704,MP87705,MP87706,MP87707,MP87708		
ICV Standard	MP87709		
CCV Standard	MP87711		
ICSA Standard			
CRI Standard	MP87713		
LCS Standard			
Chk Standard	MP87710,MP87712,MP87714,MP87716		

39	Q3419-01	PR-132-S16-015094-2	SAM	10/23/25 15:26	Hg high, Need Dilution	mohan	Dilution
40	CCV82	CCV82	CCV	10/23/25 15:29		mohan	OK
41	CCB82	CCB82	CCB	10/23/25 15:32		mohan	OK
42	Q3419-01DUPDL	PR-132-S16-015094-2	DUP	10/23/25 15:37	10x For Hg	mohan	Confirms
43	Q3419-02DL	PR-132-S16-015094-2	MS	10/23/25 15:39	10x For Hg	mohan	Confirms
44	Q3419-03DL	PR-132-S16-015094-2	MSD	10/23/25 15:42	10x For Hg	mohan	Confirms
45	Q3419-04DL	PR132-S16-119133-2	SAM	10/23/25 15:44	10x For Hg	mohan	Confirms
46	Q3419-05DL	PR132-S16-094119-2	SAM	10/23/25 15:46	10x For Hg	mohan	Confirms
47	Q3422-01DL	PR132-S15-000008-2	SAM	10/23/25 15:49	10x For Hg	mohan	Confirms
48	Q3424-01DL	PR132-DP3-2025102	SAM	10/23/25 15:51	10x For Hg	mohan	Confirms
49	Q3424-02DLRE	PR132-S11-010080-2	SAM	10/23/25 15:54	not use	mohan	Not Ok
50	Q3424-03DL	PR132-S14-000094-2	SAM	10/23/25 15:56	10x For Hg	mohan	Confirms
51	CCV83	CCV83	CCV	10/23/25 15:59		mohan	OK
52	CCB83	CCB83	CCB	10/23/25 16:02		mohan	OK
53	Q3419-01DL	PR-132-S16-015094-2	SAM	10/23/25 16:05	10x For Hg	mohan	Confirms
54	Q3434-01DL	PR132-WC1-2025102	SAM	10/23/25 16:07	10x For Hg	mohan	Confirms
55	Q3424-02DL	PR132-S11-010080-2	SAM	10/23/25 16:11	10x For Hg	mohan	Confirms
56	CCV84	CCV84	CCV	10/23/25 16:14		mohan	OK
57	CCB84	CCB84	CCB	10/23/25 16:16		mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137630

Review By	Janvi	Review On	10/28/2025 12:32:41 PM
Supervise By	jaswal	Supervise On	10/28/2025 3:14:16 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/23/25 12:40		Jaswal	OK
2	S1	S1	CAL2	10/23/25 12:45		Jaswal	OK
3	S2	S2	CAL3	10/23/25 12:49		Jaswal	OK
4	S3	S3	CAL4	10/23/25 12:53		Jaswal	OK
5	S4	S4	CAL5	10/23/25 12:57		Jaswal	OK
6	S5	S5	CAL6	10/23/25 13:01		Jaswal	OK
7	ICV01	ICV01	ICV	10/23/25 13:05		Jaswal	OK
8	LLICV01	LLICV01	LLICV	10/23/25 13:14		Jaswal	OK
9	ICB01	ICB01	ICB	10/23/25 13:20		Jaswal	OK
10	CRI01	CRI01	CRDL	10/23/25 13:24		Jaswal	OK
11	ICSA01	ICSA01	ICSA	10/23/25 13:28		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	10/23/25 13:39		Jaswal	OK
13	ICSADL	ICSADL	ICSA	10/23/25 13:43		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	10/23/25 13:47		Jaswal	OK
15	CCV01	CCV01	CCV	10/23/25 13:52		Jaswal	OK
16	CCB01	CCB01	CCB	10/23/25 13:57		Jaswal	OK
17	LR-1	LR-1	HIGH STD	10/23/25 14:01		Jaswal	OK
18	LR-2	LR-2	HIGH STD	10/23/25 14:06		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137630

Review By	Janvi	Review On	10/28/2025 12:32:41 PM
Supervise By	jaswal	Supervise On	10/28/2025 3:14:16 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

19	LR-3	LR-3	HIGH STD	10/23/25 14:10		Jaswal	OK
20	Q3398-01	A748	SAM	10/23/25 14:15	Bad Injection	Jaswal	Not Ok
21	PB170190BS	PB170190BS	LCS	10/23/25 14:23		Jaswal	OK
22	Q3365-01DL	MW25DL	SAM	10/23/25 14:28	5x For Na	Jaswal	Confirms
23	Q3365-02DL	MW2DDL	SAM	10/23/25 14:32	5x For Na	Jaswal	Confirms
24	PB170190BL	PB170190BL	MB	10/23/25 14:36		Jaswal	OK
25	Q3398-01DL	A748DL	SAM	10/23/25 14:41	5X Mg,V oversaturated	Jaswal	Dilution
26	Q3398-01DL2	A748DL2	SAM	10/23/25 14:49	10x Mg still oversaturated	Jaswal	Dilution
27	CCV02	CCV02	CCV	10/23/25 15:04		Jaswal	OK
28	CCB02	CCB02	CCB	10/23/25 15:08		Jaswal	OK
29	Q3398-01DL3	A748DL	SAM	10/23/25 15:12	25x for Mg	Jaswal	Confirms
30	Q3368-06	OUTSIDE-DUMPSTE	SAM	10/23/25 15:17		Jaswal	OK
31	Q3368-07	PRESS-SLUDGE	SAM	10/23/25 15:21		Jaswal	OK
32	Q3397-04	TP-7-WC	SAM	10/23/25 15:25		Jaswal	OK
33	Q3399-02	COMP-ROLLOFF	SAM	10/23/25 15:30		Jaswal	OK
34	Q3402-03	41-LA	SAM	10/23/25 15:34		Jaswal	OK
35	Q3402-06	41-RA	SAM	10/23/25 15:38		Jaswal	OK
36	Q3402-09	41-LB	SAM	10/23/25 15:43		Jaswal	OK
37	Q3402-12	41-RB	SAM	10/23/25 15:47		Jaswal	OK
38	Q3403-04	MH-18	SAM	10/23/25 15:51		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137630

Review By	Janvi	Review On	10/28/2025 12:32:41 PM
Supervise By	jaswal	Supervise On	10/28/2025 3:14:16 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

39	CCV03	CCV03	CCV	10/23/25 15:56		Jaswal	OK
40	CCB03	CCB03	CCB	10/23/25 16:11		Jaswal	OK
41	Q3404-02	MOO-25-0285-0288	SAM	10/23/25 16:15		Jaswal	OK
42	Q3404-06	MOO-25-0292	SAM	10/23/25 16:19		Jaswal	OK
43	Q3416-01	NB-08-10212025	SAM	10/23/25 16:24		Jaswal	OK
44	CCV04	CCV04	CCV	10/23/25 16:43		Jaswal	OK
45	CCB04	CCB04	CCB	10/23/25 16:47		Jaswal	OK
46	Q3412-04	TP-6	SAM	10/23/25 16:51		Jaswal	OK
47	Q3412-04DUP	TP-6DUP	DUP	10/23/25 16:55		Jaswal	OK
48	Q3412-04L	TP-6L	SD	10/23/25 17:00		Jaswal	OK
49	Q3412-04MS	TP-6MS	MS	10/23/25 17:04		Jaswal	OK
50	Q3412-04MSD	TP-6MSD	MSD	10/23/25 17:08		Jaswal	OK
51	Q3412-04A	TP-6A	PS	10/23/25 17:12	0.1 ML OF M6008 AND M6017 IN 10ML	Jaswal	OK
52	Q3406-02	ARS20-0037	SAM	10/23/25 17:16		Jaswal	OK
53	CCV05	CCV05	CCV	10/23/25 17:21		Jaswal	OK
54	CCB05	CCB05	CCB	10/23/25 17:25		Jaswal	OK
55	PB170185BL	PB170185BL	MB	10/23/25 17:30		Jaswal	OK
56	PB170185BS	PB170185BS	LCS	10/23/25 17:34		Jaswal	OK
57	Q3385-04	EFF-WW	SAM	10/23/25 17:38		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137630

Review By	Janvi	Review On	10/28/2025 12:32:41 PM
Supervise By	jaswal	Supervise On	10/28/2025 3:14:16 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

58	Q3385-04DUP	EFF-WWDUP	DUP	10/23/25 17:42		Jaswal	OK
59	Q3385-04L	EFF-WWL	SD	10/23/25 17:46		Jaswal	OK
60	Q3385-05	EFF-WWMS	MS	10/23/25 17:51		Jaswal	OK
61	Q3385-06	EFF-WWMSD	MSD	10/23/25 17:55		Jaswal	OK
62	Q3385-04A	EFF-WWA	PS	10/23/25 17:59	0.1 ML OF M6008 AND M6017 IN 10ML	Jaswal	OK
63	Q3412-01	TP-6	SAM	10/23/25 18:03		Jaswal	OK
64	Q3412-01DUP	TP-6DUP	DUP	10/23/25 18:07		Jaswal	OK
65	CCV06	CCV06	CCV	10/23/25 18:11		Jaswal	OK
66	CCB06	CCB06	CCB	10/23/25 18:15		Jaswal	OK
67	Q3412-01L	TP-6L	SD	10/23/25 18:19		Jaswal	OK
68	Q3412-01MS	TP-6MS	MS	10/23/25 18:23		Jaswal	OK
69	Q3412-01MSD	TP-6MSD	MSD	10/23/25 18:27		Jaswal	OK
70	Q3412-01A	TP-6A	PS	10/23/25 18:31	0.1 ML OF M6008 AND M6017 IN 10ML	Jaswal	OK
71	PB170224BL	PB170224BL	MB	10/23/25 18:35		Jaswal	OK
72	PB170224BS	PB170224BS	LCS	10/23/25 18:39		Jaswal	OK
73	Q3427-01	TP-8	SAM	10/23/25 18:43		Jaswal	OK
74	Q3431-01	EO-02-10222025	SAM	10/23/25 18:47		Jaswal	OK
75	Q3431-01DUP	EO-02-10222025DUP	DUP	10/23/25 18:51		Jaswal	OK
76	Q3431-01L	EO-02-10222025L	SD	10/23/25 18:55		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137630

Review By	Janvi	Review On	10/28/2025 12:32:41 PM
Supervise By	jaswal	Supervise On	10/28/2025 3:14:16 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

77	CCV07	CCV07	CCV	10/23/25 18:59		Jaswal	OK
78	CCB07	CCB07	CCB	10/23/25 19:04		Jaswal	OK
79	Q3431-01MS	EO-02-10222025MS	MS	10/23/25 19:08		Jaswal	OK
80	Q3431-01MSD	EO-02-10222025MSD	MSD	10/23/25 19:12		Jaswal	OK
81	Q3431-01A	EO-02-10222025A	PS	10/23/25 19:16	0.1 ML OF M6008 AND M6017 IN 10ML	Jaswal	OK
82	Q3439-01	TP-9	SAM	10/23/25 19:19		Jaswal	OK
83	Q3439-05	TP-10	SAM	10/23/25 19:23		Jaswal	OK
84	PB170214BL	PB170214BL	MB	10/23/25 19:27		Jaswal	OK
85	PB170214BS	PB170214BS	LCS	10/23/25 19:32		Jaswal	OK
86	PB170214TB	PB170214TB	MB	10/23/25 19:36		Jaswal	OK
87	PB170223BL	PB170223BL	MB	10/23/25 19:40		Jaswal	OK
88	PB170223BS	PB170223BS	LCS	10/23/25 19:44		Jaswal	OK
89	CCV08	CCV08	CCV	10/23/25 19:48		Jaswal	OK
90	CCB08	CCB08	CCB	10/23/25 19:52		Jaswal	OK
91	Q3414-01	SB-1	SAM	10/23/25 20:01		Jaswal	OK
92	Q3414-02	SB-2	SAM	10/23/25 20:05		Jaswal	OK
93	Q3414-03	SB-3	SAM	10/23/25 20:10		Jaswal	OK
94	Q3414-04	SB-4	SAM	10/23/25 20:14		Jaswal	OK
95	Q3414-05	SB-5	SAM	10/23/25 20:18		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137630

Review By	Janvi	Review On	10/28/2025 12:32:41 PM
Supervise By	jaswal	Supervise On	10/28/2025 3:14:16 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

96	Q3414-06	SB-6	SAM	10/23/25 20:22		Jaswal	OK
97	Q3414-07	SB-7	SAM	10/23/25 20:26		Jaswal	OK
98	Q3414-08	SB-8	SAM	10/23/25 20:30		Jaswal	OK
99	Q3414-09	SB-9	SAM	10/23/25 20:35		Jaswal	OK
100	CCV09	CCV09	CCV	10/23/25 20:39		Jaswal	OK
101	CCB09	CCB09	CCB	10/23/25 20:43		Jaswal	OK
102	Q3414-10	SB-10	SAM	10/23/25 20:47		Jaswal	OK
103	Q3414-11	SB-11	SAM	10/23/25 20:52		Jaswal	OK
104	Q3414-12	SB-12	SAM	10/23/25 20:56		Jaswal	OK
105	Q3414-13	SB-13	SAM	10/23/25 21:00		Jaswal	OK
106	Q3427-04	TP-8	SAM	10/23/25 21:04		Jaswal	OK
107	Q3427-04DUP	TP-8DUP	DUP	10/23/25 21:08		Jaswal	OK
108	Q3427-04L	TP-8L	SD	10/23/25 21:13		Jaswal	OK
109	Q3427-04MS	TP-8MS	MS	10/23/25 21:17		Jaswal	OK
110	Q3427-04MSD	TP-8MSD	MSD	10/23/25 21:21		Jaswal	OK
111	Q3427-04A	TP-8A	PS	10/23/25 21:25	0.1 ML OF M6008 AND M6017 IN 10ML	Jaswal	OK
112	CCV10	CCV10	CCV	10/23/25 21:30		Jaswal	OK
113	CCB10	CCB10	CCB	10/23/25 21:34		Jaswal	OK
114	PB170225BL	PB170225BL	MB	10/23/25 21:38	NOT USE	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137630

Review By	Janvi	Review On	10/28/2025 12:32:41 PM
Supervise By	jaswal	Supervise On	10/28/2025 3:14:16 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

115	PB170225BS	PB170225BS	LCS	10/23/25 21:42	NOT USE	Jaswal	Not Ok
116	Q3417-01	101425	SAM	10/23/25 21:46	NOT USE	Jaswal	Not Ok
117	Q3420-05	COMPOSITE	SAM	10/23/25 21:50	NOT USE	Jaswal	Not Ok
118	Q3420-05DUP	COMPOSITEDUP	DUP	10/23/25 21:55	NOT USE	Jaswal	Not Ok
119	Q3420-05L	COMPOSITEL	SD	10/23/25 21:59	NOT USE	Jaswal	Not Ok
120	Q3420-05MS	COMPOSITEMS	MS	10/23/25 22:03	NOT USE	Jaswal	Not Ok
121	Q3420-05MSD	COMPOSITEMSD	MSD	10/23/25 22:08	NOT USE	Jaswal	Not Ok
122	Q3420-05A	COMPOSITEA	PS	10/23/25 22:12	NOT USE	Jaswal	Not Ok
123	Q3422-02	PR132-FB2-2025102	SAM	10/23/25 22:16	NOT USE	Jaswal	Not Ok
124	CCV11	CCV11	CCV	10/23/25 22:20	CCV fail for Fe,K,Na,Tl	Jaswal	OK
125	CCB11	CCB11	CCB	10/23/25 22:24	CCB fail for K,Na	Jaswal	OK
126	Q3434-02	PR132-WC2-2025102	SAM	10/23/25 22:29	NOT USE	Jaswal	Not Ok
127	CCV12	CCV12	CCV	10/23/25 22:33	CCV fail for Fe,Na	Jaswal	OK
128	CCB12	CCB12	CCB	10/23/25 22:37	CCB fail for K,Na	Jaswal	OK

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #2 2. N/A

Start Digest Date: 10/21/2025 Time : 14:05 Temp : 96 °C

End Digest Date: 10/21/2025 Time : 16:10 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: SLS

Supervisor Signature: MB

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6209
LFS-2	1.00	M6201
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
CONC: HNO3	5.00	M6158
1:1 HNO3	10.00	MP86978
30% H2O2	3.00	M6170
Conc. HNO3	10.00	M6151
PTFE Boiling Stones	N/A	M5581
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#2 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/21/25 17:10	SLS met dig	MB - MET-DIG (SLS)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB170190BL	PBS190	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB170190BS	LCS190	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	2
Q3399-01	COMP-ROLLOFF	N/A	2.41	100	Brown	Yellow	Medium	No	N/A	3
Q3405-01	PAD-10-20-25-A	N/A	2.44	100	Brown	Yellow	Medium	No	N/A	4
Q3405-02	PAD-10-20-25-B	N/A	2.18	100	Brown	Yellow	Medium	No	N/A	5
Q3405-03	PAD-10-20-25-C	N/A	2.31	100	Brown	Yellow	Medium	No	N/A	6
Q3405-04	SW-10-20-25-A	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	7
Q3409-01	EXCAVATION-AREA-A	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	8
Q3409-02	EXCAVATION-AREA-B	N/A	2.25	100	Brown	Yellow	Medium	No	N/A	9
Q3412-01	TP-6	N/A	2.44	100	Brown	Yellow	Medium	No	N/A	10
Q3412-01MS	TP-6MS	N/A	2.23	100	Brown	Yellow	Medium	No	M6209,M6201	12
Q3412-01MSD	TP-6MSD	N/A	2.29	100	Brown	Yellow	Medium	No	M6209,M6201	13
Q3412-01DUP	TP-6DUP	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	11

SOP ID : M7471B-Mercury-19

SDG No : NA

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : N/A

pH Strip ID : NA

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 10/23/2025 Time : 10:22 Temp : 94 °C

End Digest Date: 10/23/2025 Time : 10:50 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87709
CCV	30mL	MP87711
CRA	30mL	MP87713
Blank Spike	0.48mL	MP87702
Matrix Spike	0.48mL	MP87702

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP87702
KMnO4 (5%)	4.5mL	MP87072
Hydroxylamine HCL (12%)	2.0MI	MP87149
PTFE Boiling Stones	-----	M5582
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP87703
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87704
2.5 ppb	S2.5	30mL	MP87705
5.0 ppb	S5.0	30mL	MP87706
7.5 ppb	S7.5	30mL	MP87707
10.0 ppb	S10.0	30mL	MP87708
ICV	ICV	30mL	MP87709
ICB	ICB	30mL	MP87710
CCV	CCV	30mL	MP87711
CCB	CCB	30mL	MP87712
CRI	CRI	30mL	MP87713
CHK STD	CHK STD	30mL	MP87714

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/23/25	<i>MB - Dig Lab</i>	<i>MB - metal Lab</i>
11:15	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170230BL	PBS230	0.50	35	N/A	N/A	3-1
PB170230BS	LCS230	0.50	35	N/A	MP87702	2
Q3399-01	COMP-ROLLOFF	0.59	35	N/A	N/A	3
Q3412-01	TP-6	0.57	35	N/A	N/A	4
Q3416-01	NB-08-10212025	0.56	35	N/A	N/A	5
Q3419-01	PR-132-S16-015094-20251021	0.56	35	N/A	N/A	6
Q3419-01DUP	PR-132-S16-015094-20251021DUP	0.55	35	N/A	N/A	7
Q3419-02	Q3419-01MS	0.60	35	N/A	MP87702	8
Q3419-03	Q3419-01MSD	0.54	35	N/A	MP87702	9
Q3419-04	PR-132-S16-119133-20251021	0.53	35	N/A	N/A	10
Q3419-05	PR-132-S16-094119-20251021	0.57	35	N/A	N/A	11
Q3422-01	PR132-S15-000008-20251017	0.56	35	N/A	N/A	12
Q3424-01	PR132-DP3-20251021	0.57	35	N/A	N/A	13
Q3424-02	PR132-S11-010080-20251021	0.58	35	N/A	N/A	14
Q3424-03	PR132-S14-00094-20251021	0.56	35	N/A	N/A	15
Q3427-01	TP-8	0.50	35	N/A	N/A	16
Q3431-01	EO-02-10222025	0.56	35	N/A	N/A	17
Q3434-01	PR132-WC1-20251022	0.56	35	N/A	N/A	18
Q3439-01	TP-9	0.56	35	N/A	N/A	19
Q3439-05	TP-10	0.58	35	N/A	N/A	20