



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

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RMJ Environomics, Inc. **SDG No.:** O5252
Contract: RMJE02 **Lab Code:** CHEM **Case No.:** O5252 **SAS No.:** O5252
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
ICV61	Mercury	3.90	4.0	98	90 - 110	CV	11/07/2023	16:12	LB128217



Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RMJ Environomics, Inc. **SDG No.:** O5252
Contract: RMJE02 **Lab Code:** CHEM **Case No.:** O5252 **SAS No.:** O5252
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
CCV74	Mercury	4.96	5.0	99	90 - 110	CV	11/07/2023	16:17	LB128217
CCV75	Mercury	4.95	5.0	99	90 - 110	CV	11/07/2023	16:44	LB128217
CCV76	Mercury	4.98	5.0	100	90 - 110	CV	11/07/2023	17:21	LB128217
CCV77	Mercury	4.93	5.0	99	90 - 110	CV	11/07/2023	17:34	LB128217

**Metals****- 2a -****INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: RMJ Environomics, Inc. **SDG No.:** O5252

Contract: RMJE02 **Lab Code:** CHEM **Case No.:** O5252 **SAS No.:** O5252

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	2500	2500	100	90 - 110	P	11/09/2023	11:16	LB128258
	Antimony	1000	1000	100	90 - 110	P	11/09/2023	11:16	LB128258
	Arsenic	1070	1000	106	90 - 110	P	11/09/2023	11:16	LB128258
	Barium	479	520	92	90 - 110	P	11/09/2023	11:16	LB128258
	Beryllium	516	510	101	90 - 110	P	11/09/2023	11:16	LB128258
	Cadmium	521	510	102	90 - 110	P	11/09/2023	11:16	LB128258
	Calcium	9970	10000	100	90 - 110	P	11/09/2023	11:16	LB128258
	Chromium	518	520	100	90 - 110	P	11/09/2023	11:16	LB128258
	Cobalt	505	520	97	90 - 110	P	11/09/2023	11:16	LB128258
	Copper	522	510	102	90 - 110	P	11/09/2023	11:16	LB128258
	Iron	9860	10000	99	90 - 110	P	11/09/2023	11:16	LB128258
	Lead	1030	1000	103	90 - 110	P	11/09/2023	11:16	LB128258
	Magnesium	5880	6000	98	90 - 110	P	11/09/2023	11:16	LB128258
	Manganese	515	520	99	90 - 110	P	11/09/2023	11:16	LB128258
	Nickel	510	530	96	90 - 110	P	11/09/2023	11:16	LB128258
	Potassium	9900	9900	100	90 - 110	P	11/09/2023	11:16	LB128258
	Selenium	1080	1000	108	90 - 110	P	11/09/2023	11:16	LB128258
	Silver	255	250	102	90 - 110	P	11/09/2023	11:16	LB128258
	Sodium	9920	10000	99	90 - 110	P	11/09/2023	11:16	LB128258
	Thallium	1030	1000	103	90 - 110	P	11/09/2023	11:16	LB128258
	Vanadium	498	500	100	90 - 110	P	11/09/2023	11:16	LB128258
	Zinc	1010	1000	101	90 - 110	P	11/09/2023	11:16	LB128258



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Client: RMJ Environomics, Inc. SDG No.: O5252
Contract: RMJE02 Lab Code: CHEM Case No.: O5252 SAS No.: O5252
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	94.5	100	94	80 - 120	P	11/09/2023	11:20	LB128258
	Antimony	49.6	50.0	99	80 - 120	P	11/09/2023	11:20	LB128258
	Arsenic	17.5	20.0	88	80 - 120	P	11/09/2023	11:20	LB128258
	Barium	93.3	100	93	80 - 120	P	11/09/2023	11:20	LB128258
	Beryllium	6.14	6.0	102	80 - 120	P	11/09/2023	11:20	LB128258
	Cadmium	6.23	6.0	104	80 - 120	P	11/09/2023	11:20	LB128258
	Calcium	1990	2000	99	80 - 120	P	11/09/2023	11:20	LB128258
	Chromium	9.32	10.0	93	80 - 120	P	11/09/2023	11:20	LB128258
	Cobalt	29.3	30.0	98	80 - 120	P	11/09/2023	11:20	LB128258
	Copper	21.1	20.0	106	80 - 120	P	11/09/2023	11:20	LB128258
	Iron	105	100	105	80 - 120	P	11/09/2023	11:20	LB128258
	Lead	13.5	12.0	112	80 - 120	P	11/09/2023	11:20	LB128258
	Magnesium	2120	2000	106	80 - 120	P	11/09/2023	11:20	LB128258
	Manganese	20.3	20.0	101	80 - 120	P	11/09/2023	11:20	LB128258
	Nickel	39.8	40.0	99	80 - 120	P	11/09/2023	11:20	LB128258
	Potassium	1950	2000	97	80 - 120	P	11/09/2023	11:20	LB128258
	Selenium	18.5	20.0	93	80 - 120	P	11/09/2023	11:20	LB128258
	Silver	9.77	10.0	98	80 - 120	P	11/09/2023	11:20	LB128258
	Sodium	2010	2000	100	80 - 120	P	11/09/2023	11:20	LB128258
	Thallium	40.8	40.0	102	80 - 120	P	11/09/2023	11:20	LB128258
	Vanadium	40.0	40.0	100	80 - 120	P	11/09/2023	11:20	LB128258
	Zinc	40.6	40.0	102	80 - 120	P	11/09/2023	11:20	LB128258



- 2a -

Client:	<u>RMJ Environomics, Inc.</u>	SDG No.:	<u>O5252</u>	
Contract:	<u>RMJE02</u>	Lab Code:	<u>CHEM</u>	Case No.: <u>O5252</u> SAS No.: <u>O5252</u>
Initial Calibration Source:	<u>EPA</u>			
Continuing Calibration Source:	<u>Inorganic Ventures</u>			

Sample ID	Analyte	Result	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L							
CCV01	Aluminum	9800	10000	98	90 - 110	P	11/09/2023	11:40	LB128258
	Antimony	4790	5000	96	90 - 110	P	11/09/2023	11:40	LB128258
	Arsenic	4840	5000	97	90 - 110	P	11/09/2023	11:40	LB128258
	Barium	9850	10000	98	90 - 110	P	11/09/2023	11:40	LB128258
	Beryllium	244	250	97	90 - 110	P	11/09/2023	11:40	LB128258
	Cadmium	2460	2500	98	90 - 110	P	11/09/2023	11:40	LB128258
	Calcium	24500	25000	98	90 - 110	P	11/09/2023	11:40	LB128258
	Chromium	973	1000	97	90 - 110	P	11/09/2023	11:40	LB128258
	Cobalt	2410	2500	96	90 - 110	P	11/09/2023	11:40	LB128258
	Copper	1210	1250	97	90 - 110	P	11/09/2023	11:40	LB128258
	Iron	4690	5000	94	90 - 110	P	11/09/2023	11:40	LB128258
	Lead	4940	5000	99	90 - 110	P	11/09/2023	11:40	LB128258
	Magnesium	24500	25000	98	90 - 110	P	11/09/2023	11:40	LB128258
	Manganese	2470	2500	99	90 - 110	P	11/09/2023	11:40	LB128258
	Nickel	2410	2500	96	90 - 110	P	11/09/2023	11:40	LB128258
	Potassium	23600	25000	94	90 - 110	P	11/09/2023	11:40	LB128258
	Selenium	4810	5000	96	90 - 110	P	11/09/2023	11:40	LB128258
	Silver	1190	1250	95	90 - 110	P	11/09/2023	11:40	LB128258
	Sodium	23500	25000	94	90 - 110	P	11/09/2023	11:40	LB128258
	Thallium	5130	5000	103	90 - 110	P	11/09/2023	11:40	LB128258
Vanadium	2450	2500	98	90 - 110	P	11/09/2023	11:40	LB128258	
Zinc	2410	2500	96	90 - 110	P	11/09/2023	11:40	LB128258	

**Metals****- 2a -****INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: RMJ Environomics, Inc. **SDG No.:** O5252

Contract: RMJE02 **Lab Code:** CHEM **Case No.:** O5252 **SAS No.:** O5252

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
LLCCV01	Aluminum	83.4	100	83	80 - 120	P	11/09/2023	11:44	LB128258
	Antimony	48.1	50.0	96	80 - 120	P	11/09/2023	11:44	LB128258
	Arsenic	19.4	20.0	97	80 - 120	P	11/09/2023	11:44	LB128258
	Barium	90.8	100	91	80 - 120	P	11/09/2023	11:44	LB128258
	Beryllium	5.94	6.0	99	80 - 120	P	11/09/2023	11:44	LB128258
	Cadmium	6.25	6.0	104	80 - 120	P	11/09/2023	11:44	LB128258
	Calcium	1990	2000	100	80 - 120	P	11/09/2023	11:44	LB128258
	Chromium	9.41	10.0	94	80 - 120	P	11/09/2023	11:44	LB128258
	Cobalt	28.3	30.0	94	80 - 120	P	11/09/2023	11:44	LB128258
	Copper	21.3	20.0	106	80 - 120	P	11/09/2023	11:44	LB128258
	Iron	98.7	100	99	80 - 120	P	11/09/2023	11:44	LB128258
	Lead	12.0	12.0	100	80 - 120	P	11/09/2023	11:44	LB128258
	Magnesium	2100	2000	105	80 - 120	P	11/09/2023	11:44	LB128258
	Manganese	19.8	20.0	99	80 - 120	P	11/09/2023	11:44	LB128258
	Nickel	37.6	40.0	94	80 - 120	P	11/09/2023	11:44	LB128258
	Potassium	1870	2000	93	80 - 120	P	11/09/2023	11:44	LB128258
	Selenium	18.3	20.0	92	80 - 120	P	11/09/2023	11:44	LB128258
	Silver	9.34	10.0	93	80 - 120	P	11/09/2023	11:44	LB128258
	Sodium	1850	2000	93	80 - 120	P	11/09/2023	11:44	LB128258
	Thallium	36.2	40.0	91	80 - 120	P	11/09/2023	11:44	LB128258
	Vanadium	38.9	40.0	97	80 - 120	P	11/09/2023	11:44	LB128258
	Zinc	38.6	40.0	96	80 - 120	P	11/09/2023	11:44	LB128258



Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RMJ Environomics, Inc. SDG No.: O5252

Contract: RMJE02 Lab Code: CHEM Case No.: O5252 SAS No.: O5252

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	Aluminum	9750	10000	98	90 - 110	P	11/09/2023	12:30	LB128258
	Antimony	4960	5000	99	90 - 110	P	11/09/2023	12:30	LB128258
	Arsenic	5070	5000	101	90 - 110	P	11/09/2023	12:30	LB128258
	Barium	9740	10000	97	90 - 110	P	11/09/2023	12:30	LB128258
	Beryllium	245	250	98	90 - 110	P	11/09/2023	12:30	LB128258
	Cadmium	2520	2500	101	90 - 110	P	11/09/2023	12:30	LB128258
	Calcium	24400	25000	98	90 - 110	P	11/09/2023	12:30	LB128258
	Chromium	981	1000	98	90 - 110	P	11/09/2023	12:30	LB128258
	Cobalt	2460	2500	98	90 - 110	P	11/09/2023	12:30	LB128258
	Copper	1240	1250	99	90 - 110	P	11/09/2023	12:30	LB128258
	Iron	4820	5000	96	90 - 110	P	11/09/2023	12:30	LB128258
	Lead	5050	5000	101	90 - 110	P	11/09/2023	12:30	LB128258
	Magnesium	24300	25000	97	90 - 110	P	11/09/2023	12:30	LB128258
	Manganese	2480	2500	99	90 - 110	P	11/09/2023	12:30	LB128258
	Nickel	2470	2500	99	90 - 110	P	11/09/2023	12:30	LB128258
	Potassium	24300	25000	97	90 - 110	P	11/09/2023	12:30	LB128258
	Selenium	5090	5000	102	90 - 110	P	11/09/2023	12:30	LB128258
	Silver	1220	1250	98	90 - 110	P	11/09/2023	12:30	LB128258
	Sodium	24300	25000	97	90 - 110	P	11/09/2023	12:30	LB128258
	Thallium	4570	5000	91	90 - 110	P	11/09/2023	12:30	LB128258
	Vanadium	2430	2500	97	90 - 110	P	11/09/2023	12:30	LB128258
	Zinc	2450	2500	98	90 - 110	P	11/09/2023	12:30	LB128258
CCV03	Aluminum	9830	10000	98	90 - 110	P	11/09/2023	12:57	LB128258
	Antimony	4990	5000	100	90 - 110	P	11/09/2023	12:57	LB128258
	Arsenic	5060	5000	101	90 - 110	P	11/09/2023	12:57	LB128258
	Barium	9800	10000	98	90 - 110	P	11/09/2023	12:57	LB128258
	Beryllium	244	250	98	90 - 110	P	11/09/2023	12:57	LB128258
	Cadmium	2530	2500	101	90 - 110	P	11/09/2023	12:57	LB128258
	Calcium	24400	25000	98	90 - 110	P	11/09/2023	12:57	LB128258
	Chromium	981	1000	98	90 - 110	P	11/09/2023	12:57	LB128258
	Cobalt	2480	2500	99	90 - 110	P	11/09/2023	12:57	LB128258
	Copper	1250	1250	100	90 - 110	P	11/09/2023	12:57	LB128258
	Iron	4860	5000	97	90 - 110	P	11/09/2023	12:57	LB128258
	Lead	5070	5000	101	90 - 110	P	11/09/2023	12:57	LB128258



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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RMJ Environomics, Inc. SDG No.: O5252
Contract: RMJE02 Lab Code: CHEM Case No.: O5252 SAS No.: O5252
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
CCV03	Magnesium	24200	25000	97	90 - 110	P	11/09/2023	12:57	LB128258
	Manganese	2470	2500	99	90 - 110	P	11/09/2023	12:57	LB128258
	Nickel	2480	2500	99	90 - 110	P	11/09/2023	12:57	LB128258
	Potassium	24300	25000	97	90 - 110	P	11/09/2023	12:57	LB128258
	Selenium	5080	5000	102	90 - 110	P	11/09/2023	12:57	LB128258
	Silver	1220	1250	97	90 - 110	P	11/09/2023	12:57	LB128258
	Sodium	24300	25000	97	90 - 110	P	11/09/2023	12:57	LB128258
	Thallium	5030	5000	101	90 - 110	P	11/09/2023	12:57	LB128258
	Vanadium	2440	2500	98	90 - 110	P	11/09/2023	12:57	LB128258
	Zinc	2440	2500	98	90 - 110	P	11/09/2023	12:57	LB128258
CCV04	Aluminum	9830	10000	98	90 - 110	P	11/09/2023	14:00	LB128258
	Antimony	5070	5000	101	90 - 110	P	11/09/2023	14:00	LB128258
	Arsenic	5200	5000	104	90 - 110	P	11/09/2023	14:00	LB128258
	Barium	9750	10000	98	90 - 110	P	11/09/2023	14:00	LB128258
	Beryllium	250	250	100	90 - 110	P	11/09/2023	14:00	LB128258
	Cadmium	2560	2500	102	90 - 110	P	11/09/2023	14:00	LB128258
	Calcium	24400	25000	97	90 - 110	P	11/09/2023	14:00	LB128258
	Chromium	997	1000	100	90 - 110	P	11/09/2023	14:00	LB128258
	Cobalt	2490	2500	100	90 - 110	P	11/09/2023	14:00	LB128258
	Copper	1260	1250	101	90 - 110	P	11/09/2023	14:00	LB128258
	Iron	4980	5000	100	90 - 110	P	11/09/2023	14:00	LB128258
	Lead	5110	5000	102	90 - 110	P	11/09/2023	14:00	LB128258
	Magnesium	24200	25000	97	90 - 110	P	11/09/2023	14:00	LB128258
	Manganese	2460	2500	98	90 - 110	P	11/09/2023	14:00	LB128258
	Nickel	2500	2500	100	90 - 110	P	11/09/2023	14:00	LB128258
	Potassium	25000	25000	100	90 - 110	P	11/09/2023	14:00	LB128258
	Selenium	5290	5000	106	90 - 110	P	11/09/2023	14:00	LB128258
	Silver	1250	1250	100	90 - 110	P	11/09/2023	14:00	LB128258
	Sodium	25000	25000	100	90 - 110	P	11/09/2023	14:00	LB128258
	Thallium	5170	5000	103	90 - 110	P	11/09/2023	14:00	LB128258
	Vanadium	2430	2500	97	90 - 110	P	11/09/2023	14:00	LB128258
	Zinc	2500	2500	100	90 - 110	P	11/09/2023	14:00	LB128258
CCV05	Aluminum	9770	10000	98	90 - 110	P	11/09/2023	14:46	LB128258
	Antimony	4870	5000	97	90 - 110	P	11/09/2023	14:46	LB128258



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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RMJ Environomics, Inc. SDG No.: O5252
Contract: RMJE02 Lab Code: CHEM Case No.: O5252 SAS No.: O5252
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	Arsenic	4930	5000	99	90 - 110	P	11/09/2023	14:46	LB128258
	Barium	9760	10000	98	90 - 110	P	11/09/2023	14:46	LB128258
	Beryllium	240	250	96	90 - 110	P	11/09/2023	14:46	LB128258
	Cadmium	2480	2500	99	90 - 110	P	11/09/2023	14:46	LB128258
	Calcium	24400	25000	98	90 - 110	P	11/09/2023	14:46	LB128258
	Chromium	981	1000	98	90 - 110	P	11/09/2023	14:46	LB128258
	Cobalt	2450	2500	98	90 - 110	P	11/09/2023	14:46	LB128258
	Copper	1230	1250	98	90 - 110	P	11/09/2023	14:46	LB128258
	Iron	4870	5000	97	90 - 110	P	11/09/2023	14:46	LB128258
	Lead	4970	5000	99	90 - 110	P	11/09/2023	14:46	LB128258
	Magnesium	24000	25000	96	90 - 110	P	11/09/2023	14:46	LB128258
	Manganese	2460	2500	98	90 - 110	P	11/09/2023	14:46	LB128258
	Nickel	2440	2500	98	90 - 110	P	11/09/2023	14:46	LB128258
	Potassium	24500	25000	98	90 - 110	P	11/09/2023	14:46	LB128258
	Selenium	4920	5000	98	90 - 110	P	11/09/2023	14:46	LB128258
	Silver	1220	1250	97	90 - 110	P	11/09/2023	14:46	LB128258
	Sodium	24400	25000	98	90 - 110	P	11/09/2023	14:46	LB128258
	Thallium	5050	5000	101	90 - 110	P	11/09/2023	14:46	LB128258
	Vanadium	2430	2500	97	90 - 110	P	11/09/2023	14:46	LB128258
	Zinc	2420	2500	97	90 - 110	P	11/09/2023	14:46	LB128258
CCV06	Aluminum	9700	10000	97	90 - 110	P	11/09/2023	15:33	LB128258
	Antimony	5070	5000	101	90 - 110	P	11/09/2023	15:33	LB128258
	Arsenic	5220	5000	104	90 - 110	P	11/09/2023	15:33	LB128258
	Barium	9630	10000	96	90 - 110	P	11/09/2023	15:33	LB128258
	Beryllium	241	250	96	90 - 110	P	11/09/2023	15:33	LB128258
	Cadmium	2540	2500	102	90 - 110	P	11/09/2023	15:33	LB128258
	Calcium	24200	25000	97	90 - 110	P	11/09/2023	15:33	LB128258
	Chromium	994	1000	99	90 - 110	P	11/09/2023	15:33	LB128258
	Cobalt	2490	2500	100	90 - 110	P	11/09/2023	15:33	LB128258
	Copper	1260	1250	101	90 - 110	P	11/09/2023	15:33	LB128258
	Iron	5040	5000	101	90 - 110	P	11/09/2023	15:33	LB128258
	Lead	5060	5000	101	90 - 110	P	11/09/2023	15:33	LB128258
	Magnesium	23700	25000	95	90 - 110	P	11/09/2023	15:33	LB128258
	Manganese	2450	2500	98	90 - 110	P	11/09/2023	15:33	LB128258



Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RMJ Environomics, Inc. SDG No.: O5252

Contract: RMJE02 Lab Code: CHEM Case No.: O5252 SAS No.: O5252

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
CCV06	Nickel	2490	2500	100	90 - 110	P	11/09/2023	15:33	LB128258
	Potassium	26200	25000	105	90 - 110	P	11/09/2023	15:33	LB128258
	Selenium	5290	5000	106	90 - 110	P	11/09/2023	15:33	LB128258
	Silver	1260	1250	101	90 - 110	P	11/09/2023	15:33	LB128258
	Sodium	26700	25000	107	90 - 110	P	11/09/2023	15:33	LB128258
	Thallium	5090	5000	102	90 - 110	P	11/09/2023	15:33	LB128258
	Vanadium	2390	2500	96	90 - 110	P	11/09/2023	15:33	LB128258
	Zinc	2510	2500	100	90 - 110	P	11/09/2023	15:33	LB128258
CCV07	Aluminum	9940	10000	99	90 - 110	P	11/09/2023	16:19	LB128258
	Antimony	5030	5000	101	90 - 110	P	11/09/2023	16:19	LB128258
	Arsenic	5150	5000	103	90 - 110	P	11/09/2023	16:19	LB128258
	Barium	9780	10000	98	90 - 110	P	11/09/2023	16:19	LB128258
	Beryllium	247	250	99	90 - 110	P	11/09/2023	16:19	LB128258
	Cadmium	2530	2500	101	90 - 110	P	11/09/2023	16:19	LB128258
	Calcium	24700	25000	99	90 - 110	P	11/09/2023	16:19	LB128258
	Chromium	1010	1000	101	90 - 110	P	11/09/2023	16:19	LB128258
	Cobalt	2480	2500	99	90 - 110	P	11/09/2023	16:19	LB128258
	Copper	1260	1250	100	90 - 110	P	11/09/2023	16:19	LB128258
	Iron	5090	5000	102	90 - 110	P	11/09/2023	16:19	LB128258
	Lead	5030	5000	101	90 - 110	P	11/09/2023	16:19	LB128258
	Magnesium	24100	25000	96	90 - 110	P	11/09/2023	16:19	LB128258
	Manganese	2490	2500	100	90 - 110	P	11/09/2023	16:19	LB128258
	Nickel	2470	2500	99	90 - 110	P	11/09/2023	16:19	LB128258
	Potassium	25800	25000	103	90 - 110	P	11/09/2023	16:19	LB128258
	Selenium	5230	5000	105	90 - 110	P	11/09/2023	16:19	LB128258
	Silver	1280	1250	102	90 - 110	P	11/09/2023	16:19	LB128258
	Sodium	26000	25000	104	90 - 110	P	11/09/2023	16:19	LB128258
	Thallium	5190	5000	104	90 - 110	P	11/09/2023	16:19	LB128258
	Vanadium	2430	2500	97	90 - 110	P	11/09/2023	16:19	LB128258
CCV08	Zinc	2560	2500	102	90 - 110	P	11/09/2023	16:19	LB128258
	Aluminum	9760	10000	98	90 - 110	P	11/09/2023	17:07	LB128258
	Antimony	4810	5000	96	90 - 110	P	11/09/2023	17:07	LB128258
	Arsenic	4860	5000	97	90 - 110	P	11/09/2023	17:07	LB128258
	Barium	9600	10000	96	90 - 110	P	11/09/2023	17:07	LB128258



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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RMJ Environomics, Inc. SDG No.: O5252
Contract: RMJE02 Lab Code: CHEM Case No.: O5252 SAS No.: O5252
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	Beryllium	238	250	95	90 - 110	P	11/09/2023	17:07	LB128258
	Cadmium	2430	2500	97	90 - 110	P	11/09/2023	17:07	LB128258
	Calcium	24300	25000	97	90 - 110	P	11/09/2023	17:07	LB128258
	Chromium	971	1000	97	90 - 110	P	11/09/2023	17:07	LB128258
	Cobalt	2410	2500	96	90 - 110	P	11/09/2023	17:07	LB128258
	Copper	1220	1250	98	90 - 110	P	11/09/2023	17:07	LB128258
	Iron	4790	5000	96	90 - 110	P	11/09/2023	17:07	LB128258
	Lead	4860	5000	97	90 - 110	P	11/09/2023	17:07	LB128258
	Magnesium	23700	25000	95	90 - 110	P	11/09/2023	17:07	LB128258
	Manganese	2450	2500	98	90 - 110	P	11/09/2023	17:07	LB128258
	Nickel	2390	2500	96	90 - 110	P	11/09/2023	17:07	LB128258
	Potassium	24400	25000	98	90 - 110	P	11/09/2023	17:07	LB128258
	Selenium	4870	5000	97	90 - 110	P	11/09/2023	17:07	LB128258
	Silver	1210	1250	96	90 - 110	P	11/09/2023	17:07	LB128258
	Sodium	24400	25000	98	90 - 110	P	11/09/2023	17:07	LB128258
	Thallium	4920	5000	98	90 - 110	P	11/09/2023	17:07	LB128258
	Vanadium	2400	2500	96	90 - 110	P	11/09/2023	17:07	LB128258
	Zinc	2400	2500	96	90 - 110	P	11/09/2023	17:07	LB128258
CCV09	Aluminum	9760	10000	98	90 - 110	P	11/09/2023	17:56	LB128258
	Antimony	4950	5000	99	90 - 110	P	11/09/2023	17:56	LB128258
	Arsenic	5090	5000	102	90 - 110	P	11/09/2023	17:56	LB128258
	Barium	9560	10000	96	90 - 110	P	11/09/2023	17:56	LB128258
	Beryllium	245	250	98	90 - 110	P	11/09/2023	17:56	LB128258
	Cadmium	2500	2500	100	90 - 110	P	11/09/2023	17:56	LB128258
	Calcium	24300	25000	97	90 - 110	P	11/09/2023	17:56	LB128258
	Chromium	986	1000	99	90 - 110	P	11/09/2023	17:56	LB128258
	Cobalt	2470	2500	99	90 - 110	P	11/09/2023	17:56	LB128258
	Copper	1250	1250	100	90 - 110	P	11/09/2023	17:56	LB128258
	Iron	4900	5000	98	90 - 110	P	11/09/2023	17:56	LB128258
	Lead	4980	5000	100	90 - 110	P	11/09/2023	17:56	LB128258
	Magnesium	23800	25000	95	90 - 110	P	11/09/2023	17:56	LB128258
	Manganese	2450	2500	98	90 - 110	P	11/09/2023	17:56	LB128258
	Nickel	2450	2500	98	90 - 110	P	11/09/2023	17:56	LB128258
	Potassium	25000	25000	100	90 - 110	P	11/09/2023	17:56	LB128258



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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RMJ Environomics, Inc. SDG No.: O5252
Contract: RMJE02 Lab Code: CHEM Case No.: O5252 SAS No.: O5252
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
CCV09	Selenium	5110	5000	102	90 - 110	P	11/09/2023	17:56	LB128258
	Silver	1240	1250	99	90 - 110	P	11/09/2023	17:56	LB128258
	Sodium	25100	25000	101	90 - 110	P	11/09/2023	17:56	LB128258
	Thallium	4890	5000	98	90 - 110	P	11/09/2023	17:56	LB128258
	Vanadium	2390	2500	96	90 - 110	P	11/09/2023	17:56	LB128258
	Zinc	2470	2500	99	90 - 110	P	11/09/2023	17:56	LB128258
CCV10	Aluminum	9710	10000	97	90 - 110	P	11/09/2023	18:32	LB128258
	Antimony	4740	5000	95	90 - 110	P	11/09/2023	18:32	LB128258
	Arsenic	4800	5000	96	90 - 110	P	11/09/2023	18:32	LB128258
	Barium	9530	10000	95	90 - 110	P	11/09/2023	18:32	LB128258
	Beryllium	244	250	98	90 - 110	P	11/09/2023	18:32	LB128258
	Cadmium	2420	2500	97	90 - 110	P	11/09/2023	18:32	LB128258
	Calcium	24100	25000	96	90 - 110	P	11/09/2023	18:32	LB128258
	Chromium	958	1000	96	90 - 110	P	11/09/2023	18:32	LB128258
	Cobalt	2400	2500	96	90 - 110	P	11/09/2023	18:32	LB128258
	Copper	1200	1250	96	90 - 110	P	11/09/2023	18:32	LB128258
	Iron	4560	5000	91	90 - 110	P	11/09/2023	18:32	LB128258
	Lead	4860	5000	97	90 - 110	P	11/09/2023	18:32	LB128258
	Magnesium	23800	25000	95	90 - 110	P	11/09/2023	18:32	LB128258
	Manganese	2440	2500	98	90 - 110	P	11/09/2023	18:32	LB128258
	Nickel	2380	2500	95	90 - 110	P	11/09/2023	18:32	LB128258
	Potassium	23400	25000	94	90 - 110	P	11/09/2023	18:32	LB128258
	Selenium	4780	5000	96	90 - 110	P	11/09/2023	18:32	LB128258
	Silver	1180	1250	95	90 - 110	P	11/09/2023	18:32	LB128258
	Sodium	23200	25000	93	90 - 110	P	11/09/2023	18:32	LB128258
	Thallium	4900	5000	98	90 - 110	P	11/09/2023	18:32	LB128258
	Vanadium	2380	2500	95	90 - 110	P	11/09/2023	18:32	LB128258
	Zinc	2370	2500	95	90 - 110	P	11/09/2023	18:32	LB128258
CCV11	Aluminum	9620	10000	96	90 - 110	P	11/09/2023	19:05	LB128258
	Antimony	4900	5000	98	90 - 110	P	11/09/2023	19:05	LB128258
	Arsenic	5010	5000	100	90 - 110	P	11/09/2023	19:05	LB128258
	Barium	9490	10000	95	90 - 110	P	11/09/2023	19:05	LB128258
	Beryllium	244	250	98	90 - 110	P	11/09/2023	19:05	LB128258
	Cadmium	2480	2500	99	90 - 110	P	11/09/2023	19:05	LB128258



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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RMJ Environomics, Inc. SDG No.: O5252
Contract: RMJE02 Lab Code: CHEM Case No.: O5252 SAS No.: O5252
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	Calcium	23900	25000	96	90 - 110	P	11/09/2023	19:05	LB128258
	Chromium	974	1000	97	90 - 110	P	11/09/2023	19:05	LB128258
	Cobalt	2420	2500	97	90 - 110	P	11/09/2023	19:05	LB128258
	Copper	1230	1250	98	90 - 110	P	11/09/2023	19:05	LB128258
	Iron	4850	5000	97	90 - 110	P	11/09/2023	19:05	LB128258
	Lead	4960	5000	99	90 - 110	P	11/09/2023	19:05	LB128258
	Magnesium	23700	25000	95	90 - 110	P	11/09/2023	19:05	LB128258
	Manganese	2430	2500	97	90 - 110	P	11/09/2023	19:05	LB128258
	Nickel	2420	2500	97	90 - 110	P	11/09/2023	19:05	LB128258
	Potassium	24500	25000	98	90 - 110	P	11/09/2023	19:05	LB128258
	Selenium	5070	5000	102	90 - 110	P	11/09/2023	19:05	LB128258
	Silver	1230	1250	98	90 - 110	P	11/09/2023	19:05	LB128258
	Sodium	24600	25000	98	90 - 110	P	11/09/2023	19:05	LB128258
	Thallium	4920	5000	98	90 - 110	P	11/09/2023	19:05	LB128258
	Vanadium	2370	2500	95	90 - 110	P	11/09/2023	19:05	LB128258
	Zinc	2410	2500	96	90 - 110	P	11/09/2023	19:05	LB128258