



Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client: RMJ Environomics, Inc.

SDG No.: O5252

Contract: RMJE02

Lab Code: CHEM

Case No.: O5252

SAS No.: O5252

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	255000	255000	100	216000	294000	11/09/2023	11:32	LB128258
	Antimony	2.59			-50	50	11/09/2023	11:32	LB128258
	Arsenic	-8.50			-20	20	11/09/2023	11:32	LB128258
	Barium	8.01	6.0	134	-94	106	11/09/2023	11:32	LB128258
	Beryllium	0.95			-6	6	11/09/2023	11:32	LB128258
	Cadmium	2.48	1.0	248	-5	7	11/09/2023	11:32	LB128258
	Calcium	247000	245000	101	208000	282000	11/09/2023	11:32	LB128258
	Chromium	56.7	52.0	109	42	62	11/09/2023	11:32	LB128258
	Cobalt	0.28			-30	30	11/09/2023	11:32	LB128258
	Copper	21.9	2.0	1095	-18	22	11/09/2023	11:32	LB128258
	Iron	99900	101000	99	85600	116500	11/09/2023	11:32	LB128258
	Lead	-0.43			-12	12	11/09/2023	11:32	LB128258
	Magnesium	252000	255000	99	216000	294000	11/09/2023	11:32	LB128258
	Manganese	20.4	7.0	291	-13	27	11/09/2023	11:32	LB128258
	Nickel	3.62	2.0	181	-38	42	11/09/2023	11:32	LB128258
	Potassium	-237			0	0	11/09/2023	11:32	LB128258
	Selenium	-8.44			-20	20	11/09/2023	11:32	LB128258
	Silver	-3.77			-10	10	11/09/2023	11:32	LB128258
	Sodium	2.92			0	0	11/09/2023	11:32	LB128258
	Thallium	2.78			-40	40	11/09/2023	11:32	LB128258
	Vanadium	4.73			-40	40	11/09/2023	11:32	LB128258
	Zinc	1.57			-40	40	11/09/2023	11:32	LB128258
ICSAB01	Aluminum	251000	247000	102	209000	285000	11/09/2023	11:36	LB128258
	Antimony	611	618	99	525	711	11/09/2023	11:36	LB128258
	Arsenic	103	104	99	88.4	120	11/09/2023	11:36	LB128258
	Barium	499	537	93	437	637	11/09/2023	11:36	LB128258
	Beryllium	506	495	102	420	570	11/09/2023	11:36	LB128258
	Cadmium	1040	972	107	826	1120	11/09/2023	11:36	LB128258
	Calcium	246000	235000	105	199000	271000	11/09/2023	11:36	LB128258
	Chromium	565	542	104	460	624	11/09/2023	11:36	LB128258
	Cobalt	508	476	107	404	548	11/09/2023	11:36	LB128258
	Copper	516	511	101	434	588	11/09/2023	11:36	LB128258
	Iron	99100	99300	100	84400	114500	11/09/2023	11:36	LB128258
	Lead	50.0	49.0	102	37	61	11/09/2023	11:36	LB128258
	Magnesium	250000	248000	101	210000	286000	11/09/2023	11:36	LB128258
	Manganese	523	507	103	430	584	11/09/2023	11:36	LB128258
	Nickel	1010	954	106	810	1100	11/09/2023	11:36	LB128258
	Potassium	-151			0	0	11/09/2023	11:36	LB128258
	Selenium	46.6	46.0	101	26	66	11/09/2023	11:36	LB128258
	Silver	203	201	101	170	232	11/09/2023	11:36	LB128258
	Sodium	17.7			0	0	11/09/2023	11:36	LB128258
	Thallium	108	108	100	68	148	11/09/2023	11:36	LB128258
	Vanadium	504	491	103	417	565	11/09/2023	11:36	LB128258
	Zinc	1030	952	108	809	1095	11/09/2023	11:36	LB128258