

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RSB Environmental **SDG No.:** P4674
Contract: RSBE01 **Lab Code:** CHEM **Case No.:** P4674 **SAS No.:** P4674
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
ICV69	Mercury	3.87	4.0	97	90 - 110	CV	11/05/2024	11:58	LB133297

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RSB Environmental **SDG No.:** P4674
Contract: RSBE01 **Lab Code:** CHEM **Case No.:** P4674 **SAS No.:** P4674
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
CCV26	Mercury	4.76	5.0	95	90 - 110	CV	11/05/2024	12:03	LB133297
CCV27	Mercury	4.98	5.0	100	90 - 110	CV	11/05/2024	12:30	LB133297
CCV28	Mercury	4.94	5.0	99	90 - 110	CV	11/05/2024	12:57	LB133297
CCV29	Mercury	5.12	5.0	102	90 - 110	CV	11/05/2024	13:32	LB133297
CCV30	Mercury	5.20	5.0	104	90 - 110	CV	11/05/2024	14:08	LB133297
CCV31	Mercury	5.44	5.0	109	90 - 110	CV	11/05/2024	14:29	LB133297
CCV32	Mercury	5.11	5.0	102	90 - 110	CV	11/05/2024	14:42	LB133297

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RSB Environmental **SDG No.:** P4674
Contract: RSBE01 **Lab Code:** CHEM **Case No.:** P4674 **SAS No.:** P4674
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	2550	2500	102	90 - 110	P	11/06/2024	17:34	LB133323
	Arsenic	1010	1000	101	90 - 110	P	11/06/2024	17:34	LB133323
	Barium	522	520	100	90 - 110	P	11/06/2024	17:34	LB133323
	Cadmium	500	510	98	90 - 110	P	11/06/2024	17:34	LB133323
	Chromium	529	520	102	90 - 110	P	11/06/2024	17:34	LB133323
	Copper	516	510	101	90 - 110	P	11/06/2024	17:34	LB133323
	Iron	10100	10000	101	90 - 110	P	11/06/2024	17:34	LB133323
	Lead	1000	1000	100	90 - 110	P	11/06/2024	17:34	LB133323
	Manganese	526	520	101	90 - 110	P	11/06/2024	17:34	LB133323
	Nickel	509	530	96	90 - 110	P	11/06/2024	17:34	LB133323
	Selenium	1010	1000	101	90 - 110	P	11/06/2024	17:34	LB133323
	Silver	258	250	103	90 - 110	P	11/06/2024	17:34	LB133323
	Zinc	1050	1000	104	90 - 110	P	11/06/2024	17:34	LB133323

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RSB Environmental SDG No.: P4674
Contract: RSBE01 Lab Code: CHEM Case No.: P4674 SAS No.: P4674
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	103	100	103	80 - 120	P	11/06/2024	17:38	LB133323
	Arsenic	19.2	20.0	96	80 - 120	P	11/06/2024	17:38	LB133323
	Barium	104	100	104	80 - 120	P	11/06/2024	17:38	LB133323
	Cadmium	6.52	6.0	109	80 - 120	P	11/06/2024	17:38	LB133323
	Chromium	9.84	10.0	98	80 - 120	P	11/06/2024	17:38	LB133323
	Copper	21.7	20.0	108	80 - 120	P	11/06/2024	17:38	LB133323
	Iron	95.1	100	95	80 - 120	P	11/06/2024	17:38	LB133323
	Lead	12.2	12.0	102	80 - 120	P	11/06/2024	17:38	LB133323
	Manganese	21.2	20.0	106	80 - 120	P	11/06/2024	17:38	LB133323
	Nickel	40.6	40.0	102	80 - 120	P	11/06/2024	17:38	LB133323
	Selenium	20.1	20.0	100	80 - 120	P	11/06/2024	17:38	LB133323
	Silver	10.1	10.0	101	80 - 120	P	11/06/2024	17:38	LB133323
	Zinc	44.7	40.0	112	80 - 120	P	11/06/2024	17:38	LB133323

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Client: RSB Environmental **SDG No.:** P4674
Contract: RSBE01 **Lab Code:** CHEM **Case No.:** P4674 **SAS No.:** P4674
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	10100	10000	101	90 - 110	P	11/06/2024	18:23	LB133323
	Arsenic	5050	5000	101	90 - 110	P	11/06/2024	18:23	LB133323
	Barium	10300	10000	103	90 - 110	P	11/06/2024	18:23	LB133323
	Cadmium	2500	2500	100	90 - 110	P	11/06/2024	18:23	LB133323
	Chromium	1010	1000	101	90 - 110	P	11/06/2024	18:23	LB133323
	Copper	1260	1250	101	90 - 110	P	11/06/2024	18:23	LB133323
	Iron	4970	5000	99	90 - 110	P	11/06/2024	18:23	LB133323
	Lead	5010	5000	100	90 - 110	P	11/06/2024	18:23	LB133323
	Manganese	2540	2500	102	90 - 110	P	11/06/2024	18:23	LB133323
	Nickel	2500	2500	100	90 - 110	P	11/06/2024	18:23	LB133323
	Selenium	5060	5000	101	90 - 110	P	11/06/2024	18:23	LB133323
	Silver	1250	1250	100	90 - 110	P	11/06/2024	18:23	LB133323
	Zinc	2470	2500	99	90 - 110	P	11/06/2024	18:23	LB133323
CCV02	Aluminum	10000	10000	100	90 - 110	P	11/06/2024	18:39	LB133323
	Arsenic	4940	5000	99	90 - 110	P	11/06/2024	18:39	LB133323
	Barium	10100	10000	101	90 - 110	P	11/06/2024	18:39	LB133323
	Cadmium	2480	2500	99	90 - 110	P	11/06/2024	18:39	LB133323
	Chromium	993	1000	99	90 - 110	P	11/06/2024	18:39	LB133323
	Copper	1240	1250	99	90 - 110	P	11/06/2024	18:39	LB133323
	Iron	4880	5000	98	90 - 110	P	11/06/2024	18:39	LB133323
	Lead	4970	5000	99	90 - 110	P	11/06/2024	18:39	LB133323
	Manganese	2540	2500	102	90 - 110	P	11/06/2024	18:39	LB133323
	Nickel	2480	2500	99	90 - 110	P	11/06/2024	18:39	LB133323
	Selenium	4960	5000	99	90 - 110	P	11/06/2024	18:39	LB133323
	Silver	1230	1250	99	90 - 110	P	11/06/2024	18:39	LB133323
	Zinc	2430	2500	97	90 - 110	P	11/06/2024	18:39	LB133323
CCV03	Aluminum	9900	10000	99	90 - 110	P	11/06/2024	19:32	LB133323
	Arsenic	4870	5000	98	90 - 110	P	11/06/2024	19:32	LB133323
	Barium	10100	10000	101	90 - 110	P	11/06/2024	19:32	LB133323
	Cadmium	2450	2500	98	90 - 110	P	11/06/2024	19:32	LB133323
	Chromium	1010	1000	100	90 - 110	P	11/06/2024	19:32	LB133323
	Copper	1220	1250	98	90 - 110	P	11/06/2024	19:32	LB133323
	Iron	5050	5000	101	90 - 110	P	11/06/2024	19:32	LB133323
	Lead	4910	5000	98	90 - 110	P	11/06/2024	19:32	LB133323

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Client: RSB Environmental **SDG No.:** P4674
Contract: RSBE01 **Lab Code:** CHEM **Case No.:** P4674 **SAS No.:** P4674
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	Manganese	2510	2500	100	90 - 110	P	11/06/2024	19:32	LB133323
	Nickel	2450	2500	98	90 - 110	P	11/06/2024	19:32	LB133323
	Selenium	4880	5000	98	90 - 110	P	11/06/2024	19:32	LB133323
	Silver	1260	1250	101	90 - 110	P	11/06/2024	19:32	LB133323
	Zinc	2440	2500	98	90 - 110	P	11/06/2024	19:32	LB133323
CCV04	Aluminum	10000	10000	100	90 - 110	P	11/06/2024	20:22	LB133323
	Arsenic	5070	5000	101	90 - 110	P	11/06/2024	20:22	LB133323
	Barium	10200	10000	102	90 - 110	P	11/06/2024	20:22	LB133323
	Cadmium	2540	2500	102	90 - 110	P	11/06/2024	20:22	LB133323
	Chromium	1010	1000	100	90 - 110	P	11/06/2024	20:22	LB133323
	Copper	1270	1250	102	90 - 110	P	11/06/2024	20:22	LB133323
	Iron	4920	5000	98	90 - 110	P	11/06/2024	20:22	LB133323
	Lead	5080	5000	102	90 - 110	P	11/06/2024	20:22	LB133323
	Manganese	2520	2500	101	90 - 110	P	11/06/2024	20:22	LB133323
	Nickel	2540	2500	101	90 - 110	P	11/06/2024	20:22	LB133323
	Selenium	5060	5000	101	90 - 110	P	11/06/2024	20:22	LB133323
	Silver	1250	1250	100	90 - 110	P	11/06/2024	20:22	LB133323
	Zinc	2450	2500	98	90 - 110	P	11/06/2024	20:22	LB133323
	Aluminum	10300	10000	103	90 - 110	P	11/06/2024	21:13	LB133323
	Arsenic	5070	5000	102	90 - 110	P	11/06/2024	21:13	LB133323
CCV05	Barium	10500	10000	105	90 - 110	P	11/06/2024	21:13	LB133323
	Cadmium	2570	2500	103	90 - 110	P	11/06/2024	21:13	LB133323
	Chromium	1030	1000	103	90 - 110	P	11/06/2024	21:13	LB133323
	Copper	1270	1250	102	90 - 110	P	11/06/2024	21:13	LB133323
	Iron	5050	5000	101	90 - 110	P	11/06/2024	21:13	LB133323
	Lead	5120	5000	102	90 - 110	P	11/06/2024	21:13	LB133323
	Manganese	2620	2500	105	90 - 110	P	11/06/2024	21:13	LB133323
	Nickel	2560	2500	102	90 - 110	P	11/06/2024	21:13	LB133323
	Selenium	5060	5000	101	90 - 110	P	11/06/2024	21:13	LB133323
	Silver	1280	1250	102	90 - 110	P	11/06/2024	21:13	LB133323
	Zinc	2500	2500	100	90 - 110	P	11/06/2024	21:13	LB133323
	Aluminum	10100	10000	101	90 - 110	P	11/06/2024	22:11	LB133323
	Arsenic	4990	5000	100	90 - 110	P	11/06/2024	22:11	LB133323
	Barium	10500	10000	104	90 - 110	P	11/06/2024	22:11	LB133323

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RSB Environmental **SDG No.:** P4674

Contract: RSBE01 **Lab Code:** CHEM **Case No.:** P4674 **SAS No.:** P4674

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	Cadmium	2510	2500	100	90 - 110	P	11/06/2024	22:11	LB133323
	Chromium	1010	1000	101	90 - 110	P	11/06/2024	22:11	LB133323
	Copper	1250	1250	100	90 - 110	P	11/06/2024	22:11	LB133323
	Iron	4880	5000	98	90 - 110	P	11/06/2024	22:11	LB133323
	Lead	5030	5000	100	90 - 110	P	11/06/2024	22:11	LB133323
	Manganese	2530	2500	101	90 - 110	P	11/06/2024	22:11	LB133323
	Nickel	2510	2500	100	90 - 110	P	11/06/2024	22:11	LB133323
	Selenium	4990	5000	100	90 - 110	P	11/06/2024	22:11	LB133323
	Silver	1250	1250	100	90 - 110	P	11/06/2024	22:11	LB133323
	Zinc	2270	2500	91	90 - 110	P	11/06/2024	22:11	LB133323
CCV07	Aluminum	10200	10000	102	90 - 110	P	11/06/2024	23:03	LB133323
	Arsenic	5020	5000	100	90 - 110	P	11/06/2024	23:03	LB133323
	Barium	10600	10000	106	90 - 110	P	11/06/2024	23:03	LB133323
	Cadmium	2550	2500	102	90 - 110	P	11/06/2024	23:03	LB133323
	Chromium	1040	1000	104	90 - 110	P	11/06/2024	23:03	LB133323
	Copper	1260	1250	101	90 - 110	P	11/06/2024	23:03	LB133323
	Iron	5090	5000	102	90 - 110	P	11/06/2024	23:03	LB133323
	Lead	5100	5000	102	90 - 110	P	11/06/2024	23:03	LB133323
	Manganese	2600	2500	104	90 - 110	P	11/06/2024	23:03	LB133323
	Nickel	2550	2500	102	90 - 110	P	11/06/2024	23:03	LB133323
	Selenium	5020	5000	100	90 - 110	P	11/06/2024	23:03	LB133323
	Silver	1300	1250	104	90 - 110	P	11/06/2024	23:03	LB133323
	Zinc	2340	2500	94	90 - 110	P	11/06/2024	23:03	LB133323
	Aluminum	10000	10000	100	90 - 110	P	11/06/2024	23:59	LB133323
	Arsenic	4970	5000	99	90 - 110	P	11/06/2024	23:59	LB133323
	Barium	10400	10000	104	90 - 110	P	11/06/2024	23:59	LB133323
CCV08	Cadmium	2520	2500	101	90 - 110	P	11/06/2024	23:59	LB133323
	Chromium	1020	1000	102	90 - 110	P	11/06/2024	23:59	LB133323
	Copper	1240	1250	100	90 - 110	P	11/06/2024	23:59	LB133323
	Iron	4890	5000	98	90 - 110	P	11/06/2024	23:59	LB133323
	Lead	5040	5000	101	90 - 110	P	11/06/2024	23:59	LB133323
	Manganese	2570	2500	103	90 - 110	P	11/06/2024	23:59	LB133323
	Nickel	2510	2500	101	90 - 110	P	11/06/2024	23:59	LB133323
	Selenium	4950	5000	99	90 - 110	P	11/06/2024	23:59	LB133323

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RSB Environmental **SDG No.:** P4674
Contract: RSBE01 **Lab Code:** CHEM **Case No.:** P4674 **SAS No.:** P4674
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	Silver	1260	1250	101	90 - 110	P	11/06/2024	23:59	LB133323
	Zinc	2400	2500	96	90 - 110	P	11/06/2024	23:59	LB133323
CCV09	Aluminum	9840	10000	98	90 - 110	P	11/07/2024	00:53	LB133323
	Arsenic	4880	5000	98	90 - 110	P	11/07/2024	00:53	LB133323
	Barium	10100	10000	101	90 - 110	P	11/07/2024	00:53	LB133323
	Cadmium	2450	2500	98	90 - 110	P	11/07/2024	00:53	LB133323
	Chromium	997	1000	100	90 - 110	P	11/07/2024	00:53	LB133323
	Copper	1220	1250	98	90 - 110	P	11/07/2024	00:53	LB133323
	Iron	4930	5000	99	90 - 110	P	11/07/2024	00:53	LB133323
	Lead	4900	5000	98	90 - 110	P	11/07/2024	00:53	LB133323
	Manganese	2510	2500	100	90 - 110	P	11/07/2024	00:53	LB133323
	Nickel	2450	2500	98	90 - 110	P	11/07/2024	00:53	LB133323
	Selenium	4890	5000	98	90 - 110	P	11/07/2024	00:53	LB133323
	Silver	1250	1250	100	90 - 110	P	11/07/2024	00:53	LB133323
	Zinc	2370	2500	95	90 - 110	P	11/07/2024	00:53	LB133323
CCV10	Aluminum	10100	10000	101	90 - 110	P	11/07/2024	01:49	LB133323
	Arsenic	4860	5000	97	90 - 110	P	11/07/2024	01:49	LB133323
	Barium	10100	10000	101	90 - 110	P	11/07/2024	01:49	LB133323
	Cadmium	2660	2500	106	90 - 110	P	11/07/2024	01:49	LB133323
	Chromium	1080	1000	108	90 - 110	P	11/07/2024	01:49	LB133323
	Copper	1220	1250	98	90 - 110	P	11/07/2024	01:49	LB133323
	Iron	4960	5000	99	90 - 110	P	11/07/2024	01:49	LB133323
	Lead	5270	5000	105	90 - 110	P	11/07/2024	01:49	LB133323
	Manganese	2710	2500	108	90 - 110	P	11/07/2024	01:49	LB133323
	Nickel	2620	2500	105	90 - 110	P	11/07/2024	01:49	LB133323
	Selenium	4770	5000	95	90 - 110	P	11/07/2024	01:49	LB133323
	Silver	1300	1250	104	90 - 110	P	11/07/2024	01:49	LB133323
	Zinc	2540	2500	102	90 - 110	P	11/07/2024	01:49	LB133323

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RSB Environmental SDG No.: P4674
Contract: RSBE01 Lab Code: CHEM Case No.: P4674 SAS No.: P4674
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	2550	2500	102	90 - 110	P	11/08/2024	13:59	LB133365
	Arsenic	1000	1000	100	90 - 110	P	11/08/2024	13:59	LB133365
	Barium	513	520	99	90 - 110	P	11/08/2024	13:59	LB133365
	Cadmium	497	510	97	90 - 110	P	11/08/2024	13:59	LB133365
	Chromium	514	520	99	90 - 110	P	11/08/2024	13:59	LB133365
	Copper	521	510	102	90 - 110	P	11/08/2024	13:59	LB133365
	Iron	9660	10000	97	90 - 110	P	11/08/2024	13:59	LB133365
	Lead	999	1000	100	90 - 110	P	11/08/2024	13:59	LB133365
	Manganese	519	520	100	90 - 110	P	11/08/2024	13:59	LB133365
	Nickel	509	530	96	90 - 110	P	11/08/2024	13:59	LB133365
	Selenium	1000	1000	100	90 - 110	P	11/08/2024	13:59	LB133365
	Silver	251	250	100	90 - 110	P	11/08/2024	13:59	LB133365
	Zinc	1030	1000	103	90 - 110	P	11/08/2024	13:59	LB133365

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Client: RSB Environmental SDG No.: P4674
Contract: RSBE01 Lab Code: CHEM Case No.: P4674 SAS No.: P4674
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	109	100	109	80 - 120	P	11/08/2024	14:11	LB133365
	Arsenic	19.5	20.0	98	80 - 120	P	11/08/2024	14:11	LB133365
	Barium	95.3	100	95	80 - 120	P	11/08/2024	14:11	LB133365
	Cadmium	6.34	6.0	106	80 - 120	P	11/08/2024	14:11	LB133365
	Chromium	9.48	10.0	95	80 - 120	P	11/08/2024	14:11	LB133365
	Copper	22.8	20.0	114	80 - 120	P	11/08/2024	14:11	LB133365
	Iron	93.6	100	94	80 - 120	P	11/08/2024	14:11	LB133365
	Lead	11.8	12.0	99	80 - 120	P	11/08/2024	14:11	LB133365
	Manganese	19.8	20.0	99	80 - 120	P	11/08/2024	14:11	LB133365
	Nickel	37.8	40.0	94	80 - 120	P	11/08/2024	14:11	LB133365
	Selenium	20.6	20.0	103	80 - 120	P	11/08/2024	14:11	LB133365
	Silver	10.6	10.0	106	80 - 120	P	11/08/2024	14:11	LB133365
	Zinc	42.1	40.0	105	80 - 120	P	11/08/2024	14:11	LB133365

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Contract: RSBE01 **Lab Code:** CHEM **Case No.:** P4674 **SAS No.:** P4674
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	9960	10000	100	90 - 110	P	11/08/2024	14:44	LB133365
	Arsenic	4950	5000	99	90 - 110	P	11/08/2024	14:44	LB133365
	Barium	9530	10000	95	90 - 110	P	11/08/2024	14:44	LB133365
	Cadmium	2390	2500	96	90 - 110	P	11/08/2024	14:44	LB133365
	Chromium	1050	1000	105	90 - 110	P	11/08/2024	14:44	LB133365
	Copper	1260	1250	101	90 - 110	P	11/08/2024	14:44	LB133365
	Iron	4850	5000	97	90 - 110	P	11/08/2024	14:44	LB133365
	Lead	4870	5000	97	90 - 110	P	11/08/2024	14:44	LB133365
	Manganese	2370	2500	95	90 - 110	P	11/08/2024	14:44	LB133365
	Nickel	2440	2500	97	90 - 110	P	11/08/2024	14:44	LB133365
	Selenium	5020	5000	100	90 - 110	P	11/08/2024	14:44	LB133365
	Silver	1230	1250	99	90 - 110	P	11/08/2024	14:44	LB133365
	Zinc	2530	2500	101	90 - 110	P	11/08/2024	14:44	LB133365
CCV02	Aluminum	9830	10000	98	90 - 110	P	11/08/2024	15:29	LB133365
	Arsenic	4950	5000	99	90 - 110	P	11/08/2024	15:29	LB133365
	Barium	9460	10000	95	90 - 110	P	11/08/2024	15:29	LB133365
	Cadmium	2360	2500	94	90 - 110	P	11/08/2024	15:29	LB133365
	Chromium	918	1000	92	90 - 110	P	11/08/2024	15:29	LB133365
	Copper	1260	1250	101	90 - 110	P	11/08/2024	15:29	LB133365
	Iron	4780	5000	96	90 - 110	P	11/08/2024	15:29	LB133365
	Lead	4800	5000	96	90 - 110	P	11/08/2024	15:29	LB133365
	Manganese	2280	2500	91	90 - 110	P	11/08/2024	15:29	LB133365
	Nickel	2390	2500	96	90 - 110	P	11/08/2024	15:29	LB133365
	Selenium	5080	5000	102	90 - 110	P	11/08/2024	15:29	LB133365
	Silver	1230	1250	98	90 - 110	P	11/08/2024	15:29	LB133365
	Zinc	2520	2500	101	90 - 110	P	11/08/2024	15:29	LB133365
CCV03	Aluminum	9930	10000	99	90 - 110	P	11/08/2024	16:23	LB133365
	Arsenic	4980	5000	100	90 - 110	P	11/08/2024	16:23	LB133365
	Barium	9610	10000	96	90 - 110	P	11/08/2024	16:23	LB133365
	Cadmium	2380	2500	95	90 - 110	P	11/08/2024	16:23	LB133365
	Chromium	930	1000	93	90 - 110	P	11/08/2024	16:23	LB133365
	Copper	1270	1250	101	90 - 110	P	11/08/2024	16:23	LB133365
	Iron	4880	5000	98	90 - 110	P	11/08/2024	16:23	LB133365
	Lead	4840	5000	97	90 - 110	P	11/08/2024	16:23	LB133365

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RSB Environmental **SDG No.:** P4674
Contract: RSBE01 **Lab Code:** CHEM **Case No.:** P4674 **SAS No.:** P4674
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	Manganese	2390	2500	96	90 - 110	P	11/08/2024	16:23	LB133365
	Nickel	2410	2500	96	90 - 110	P	11/08/2024	16:23	LB133365
	Selenium	5130	5000	103	90 - 110	P	11/08/2024	16:23	LB133365
	Silver	1250	1250	100	90 - 110	P	11/08/2024	16:23	LB133365
	Zinc	2560	2500	102	90 - 110	P	11/08/2024	16:23	LB133365
CCV04	Aluminum	9690	10000	97	90 - 110	P	11/08/2024	17:16	LB133365
	Arsenic	5190	5000	104	90 - 110	P	11/08/2024	17:16	LB133365
	Barium	9360	10000	94	90 - 110	P	11/08/2024	17:16	LB133365
	Cadmium	2420	2500	97	90 - 110	P	11/08/2024	17:16	LB133365
	Chromium	927	1000	93	90 - 110	P	11/08/2024	17:16	LB133365
	Copper	1310	1250	105	90 - 110	P	11/08/2024	17:16	LB133365
	Iron	4860	5000	97	90 - 110	P	11/08/2024	17:16	LB133365
	Lead	4940	5000	99	90 - 110	P	11/08/2024	17:16	LB133365
	Manganese	2310	2500	93	90 - 110	P	11/08/2024	17:16	LB133365
	Nickel	2460	2500	98	90 - 110	P	11/08/2024	17:16	LB133365
	Selenium	5360	5000	107	90 - 110	P	11/08/2024	17:16	LB133365
	Silver	1260	1250	101	90 - 110	P	11/08/2024	17:16	LB133365
	Zinc	2610	2500	104	90 - 110	P	11/08/2024	17:16	LB133365
	Aluminum	9880	10000	99	90 - 110	P	11/08/2024	18:04	LB133365
	Arsenic	5110	5000	102	90 - 110	P	11/08/2024	18:04	LB133365
CCV05	Barium	9290	10000	93	90 - 110	P	11/08/2024	18:04	LB133365
	Cadmium	2430	2500	97	90 - 110	P	11/08/2024	18:04	LB133365
	Chromium	906	1000	91	90 - 110	P	11/08/2024	18:04	LB133365
	Copper	1290	1250	103	90 - 110	P	11/08/2024	18:04	LB133365
	Iron	4750	5000	95	90 - 110	P	11/08/2024	18:04	LB133365
	Lead	4940	5000	99	90 - 110	P	11/08/2024	18:04	LB133365
	Manganese	2280	2500	91	90 - 110	P	11/08/2024	18:04	LB133365
	Nickel	2460	2500	98	90 - 110	P	11/08/2024	18:04	LB133365
	Selenium	5280	5000	106	90 - 110	P	11/08/2024	18:04	LB133365
	Silver	1230	1250	99	90 - 110	P	11/08/2024	18:04	LB133365
	Zinc	2540	2500	102	90 - 110	P	11/08/2024	18:04	LB133365
CCV06	Aluminum	9790	10000	98	90 - 110	P	11/08/2024	18:55	LB133365
	Arsenic	4970	5000	100	90 - 110	P	11/08/2024	18:55	LB133365
	Barium	9460	10000	95	90 - 110	P	11/08/2024	18:55	LB133365

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RSB Environmental **SDG No.:** P4674

Contract: RSBE01 **Lab Code:** CHEM **Case No.:** P4674 **SAS No.:** P4674

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	Cadmium	2360	2500	95	90 - 110	P	11/08/2024	18:55	LB133365
	Chromium	923	1000	92	90 - 110	P	11/08/2024	18:55	LB133365
	Copper	1250	1250	100	90 - 110	P	11/08/2024	18:55	LB133365
	Iron	4700	5000	94	90 - 110	P	11/08/2024	18:55	LB133365
	Lead	4830	5000	97	90 - 110	P	11/08/2024	18:55	LB133365
	Manganese	2290	2500	92	90 - 110	P	11/08/2024	18:55	LB133365
	Nickel	2400	2500	96	90 - 110	P	11/08/2024	18:55	LB133365
	Selenium	5100	5000	102	90 - 110	P	11/08/2024	18:55	LB133365
	Silver	1220	1250	98	90 - 110	P	11/08/2024	18:55	LB133365
	Zinc	2530	2500	101	90 - 110	P	11/08/2024	18:55	LB133365
CCV07	Aluminum	10100	10000	101	90 - 110	P	11/08/2024	19:47	LB133365
	Arsenic	5060	5000	101	90 - 110	P	11/08/2024	19:47	LB133365
	Barium	9520	10000	95	90 - 110	P	11/08/2024	19:47	LB133365
	Cadmium	2400	2500	96	90 - 110	P	11/08/2024	19:47	LB133365
	Chromium	920	1000	92	90 - 110	P	11/08/2024	19:47	LB133365
	Copper	1280	1250	102	90 - 110	P	11/08/2024	19:47	LB133365
	Iron	4710	5000	94	90 - 110	P	11/08/2024	19:47	LB133365
	Lead	4910	5000	98	90 - 110	P	11/08/2024	19:47	LB133365
	Manganese	2310	2500	92	90 - 110	P	11/08/2024	19:47	LB133365
	Nickel	2440	2500	98	90 - 110	P	11/08/2024	19:47	LB133365
	Selenium	5210	5000	104	90 - 110	P	11/08/2024	19:47	LB133365
	Silver	1250	1250	100	90 - 110	P	11/08/2024	19:47	LB133365
	Zinc	2580	2500	103	90 - 110	P	11/08/2024	19:47	LB133365
	Aluminum	9430	10000	94	90 - 110	P	11/08/2024	20:48	LB133365
CCV08	Arsenic	4620	5000	92	90 - 110	P	11/08/2024	20:48	LB133365
	Barium	9200	10000	92	90 - 110	P	11/08/2024	20:48	LB133365
	Cadmium	2370	2500	95	90 - 110	P	11/08/2024	20:48	LB133365
	Chromium	920	1000	92	90 - 110	P	11/08/2024	20:48	LB133365
	Copper	1170	1250	94	90 - 110	P	11/08/2024	20:48	LB133365
	Iron	4520	5000	90	90 - 110	P	11/08/2024	20:48	LB133365
	Lead	4790	5000	96	90 - 110	P	11/08/2024	20:48	LB133365
	Manganese	2300	2500	92	90 - 110	P	11/08/2024	20:48	LB133365
	Nickel	2380	2500	95	90 - 110	P	11/08/2024	20:48	LB133365
	Selenium	4670	5000	93	90 - 110	P	11/08/2024	20:48	LB133365

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: RSB Environmental **SDG No.:** P4674
Contract: RSBE01 **Lab Code:** CHEM **Case No.:** P4674 **SAS No.:** P4674
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	Silver	1190	1250	95	90 - 110	P	11/08/2024	20:48	LB133365
	Zinc	2380	2500	95	90 - 110	P	11/08/2024	20:48	LB133365
CCV09	Aluminum	9360	10000	94	90 - 110	P	11/08/2024	21:50	LB133365
	Arsenic	4610	5000	92	90 - 110	P	11/08/2024	21:50	LB133365
	Barium	9110	10000	91	90 - 110	P	11/08/2024	21:50	LB133365
	Cadmium	2310	2500	93	90 - 110	P	11/08/2024	21:50	LB133365
	Chromium	902	1000	90	90 - 110	P	11/08/2024	21:50	LB133365
	Copper	1160	1250	93	90 - 110	P	11/08/2024	21:50	LB133365
	Iron	5470	5000	109	90 - 110	P	11/08/2024	21:50	LB133365
	Lead	4710	5000	94	90 - 110	P	11/08/2024	21:50	LB133365
	Manganese	2270	2500	91	90 - 110	P	11/08/2024	21:50	LB133365
	Nickel	2330	2500	93	90 - 110	P	11/08/2024	21:50	LB133365
	Selenium	4690	5000	94	90 - 110	P	11/08/2024	21:50	LB133365
	Silver	1190	1250	95	90 - 110	P	11/08/2024	21:50	LB133365
	Zinc	2420	2500	97	90 - 110	P	11/08/2024	21:50	LB133365
CCV10	Aluminum	10100	10000	101	90 - 110	P	11/08/2024	23:24	LB133365
	Arsenic	5340	5000	107	90 - 110	P	11/08/2024	23:24	LB133365
	Barium	9550	10000	96	90 - 110	P	11/08/2024	23:24	LB133365
	Cadmium	2430	2500	97	90 - 110	P	11/08/2024	23:24	LB133365
	Chromium	1000	1000	100	90 - 110	P	11/08/2024	23:24	LB133365
	Copper	1130	1250	91	90 - 110	P	11/08/2024	23:24	LB133365
	Iron	5150	5000	103	90 - 110	P	11/08/2024	23:24	LB133365
	Lead	4980	5000	100	90 - 110	P	11/08/2024	23:24	LB133365
	Manganese	2380	2500	95	90 - 110	P	11/08/2024	23:24	LB133365
	Nickel	2360	2500	94	90 - 110	P	11/08/2024	23:24	LB133365
	Selenium	4900	5000	98	90 - 110	P	11/08/2024	23:24	LB133365
	Silver	1270	1250	102	90 - 110	P	11/08/2024	23:24	LB133365
	Zinc	2690	2500	108	90 - 110	P	11/08/2024	23:24	LB133365