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

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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
ICV24	Mercury	4.05	4.0	101	90 - 110	CV	12/18/2024	13:36	LB133991

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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
CCV42	Mercury	4.53	5.0	91	90 - 110	CV	12/18/2024	13:41	LB133991
CCV43	Mercury	4.72	5.0	94	90 - 110	CV	12/18/2024	14:08	LB133991
CCV44	Mercury	4.51	5.0	90	90 - 110	CV	12/18/2024	14:45	LB133991
CCV45	Mercury	4.83	5.0	97	90 - 110	CV	12/18/2024	15:07	LB133991

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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	2460	2500	98	90 - 110	P	12/18/2024	14:40	LB134001
	Antimony	993	1000	99	90 - 110	P	12/18/2024	14:40	LB134001
	Arsenic	997	1000	100	90 - 110	P	12/18/2024	14:40	LB134001
	Barium	501	520	96	90 - 110	P	12/18/2024	14:40	LB134001
	Beryllium	497	510	97	90 - 110	P	12/18/2024	14:40	LB134001
	Cadmium	500	510	98	90 - 110	P	12/18/2024	14:40	LB134001
	Calcium	9800	10000	98	90 - 110	P	12/18/2024	14:40	LB134001
	Chromium	537	520	103	90 - 110	P	12/18/2024	14:40	LB134001
	Cobalt	507	520	97	90 - 110	P	12/18/2024	14:40	LB134001
	Copper	515	510	101	90 - 110	P	12/18/2024	14:40	LB134001
	Iron	10200	10000	102	90 - 110	P	12/18/2024	14:40	LB134001
	Lead	1000	1000	100	90 - 110	P	12/18/2024	14:40	LB134001
	Magnesium	5790	6000	96	90 - 110	P	12/18/2024	14:40	LB134001
	Manganese	503	520	97	90 - 110	P	12/18/2024	14:40	LB134001
	Nickel	509	530	96	90 - 110	P	12/18/2024	14:40	LB134001
	Potassium	9870	9900	100	90 - 110	P	12/18/2024	14:40	LB134001
	Selenium	1000	1000	100	90 - 110	P	12/18/2024	14:40	LB134001
	Silver	251	250	100	90 - 110	P	12/18/2024	14:40	LB134001
	Sodium	9810	10000	98	90 - 110	P	12/18/2024	14:40	LB134001
	Thallium	1020	1000	102	90 - 110	P	12/18/2024	14:40	LB134001
	Vanadium	494	500	99	90 - 110	P	12/18/2024	14:40	LB134001
	Zinc	1020	1000	102	90 - 110	P	12/18/2024	14:40	LB134001

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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	99.7	100	100	80 - 120	P	12/18/2024	14:58	LB134001
	Antimony	47.3	50.0	94	80 - 120	P	12/18/2024	14:58	LB134001
	Arsenic	20.0	20.0	100	80 - 120	P	12/18/2024	14:58	LB134001
	Barium	94.6	100	95	80 - 120	P	12/18/2024	14:58	LB134001
	Beryllium	5.68	6.0	95	80 - 120	P	12/18/2024	14:58	LB134001
	Cadmium	5.70	6.0	95	80 - 120	P	12/18/2024	14:58	LB134001
	Calcium	1920	2000	96	80 - 120	P	12/18/2024	14:58	LB134001
	Chromium	9.71	10.0	97	80 - 120	P	12/18/2024	14:58	LB134001
	Cobalt	28.3	30.0	94	80 - 120	P	12/18/2024	14:58	LB134001
	Copper	21.5	20.0	108	80 - 120	P	12/18/2024	14:58	LB134001
	Iron	95.9	100	96	80 - 120	P	12/18/2024	14:58	LB134001
	Lead	11.3	12.0	94	80 - 120	P	12/18/2024	14:58	LB134001
	Magnesium	2020	2000	101	80 - 120	P	12/18/2024	14:58	LB134001
	Manganese	19.4	20.0	97	80 - 120	P	12/18/2024	14:58	LB134001
	Nickel	37.5	40.0	94	80 - 120	P	12/18/2024	14:58	LB134001
	Potassium	1900	2000	95	80 - 120	P	12/18/2024	14:58	LB134001
	Selenium	18.8	20.0	94	80 - 120	P	12/18/2024	14:58	LB134001
	Silver	9.93	10.0	99	80 - 120	P	12/18/2024	14:58	LB134001
	Sodium	1900	2000	95	80 - 120	P	12/18/2024	14:58	LB134001
	Thallium	39.9	40.0	100	80 - 120	P	12/18/2024	14:58	LB134001
	Vanadium	36.4	40.0	91	80 - 120	P	12/18/2024	14:58	LB134001
	Zinc	45.4	40.0	114	80 - 120	P	12/18/2024	14:58	LB134001

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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	9860	10000	99	90 - 110	P	12/18/2024	15:27	LB134001
	Antimony	4870	5000	97	90 - 110	P	12/18/2024	15:27	LB134001
	Arsenic	4820	5000	96	90 - 110	P	12/18/2024	15:27	LB134001
	Barium	9880	10000	99	90 - 110	P	12/18/2024	15:27	LB134001
	Beryllium	249	250	100	90 - 110	P	12/18/2024	15:27	LB134001
	Cadmium	2420	2500	97	90 - 110	P	12/18/2024	15:27	LB134001
	Calcium	24800	25000	99	90 - 110	P	12/18/2024	15:27	LB134001
	Chromium	1000	1000	100	90 - 110	P	12/18/2024	15:27	LB134001
	Cobalt	2420	2500	97	90 - 110	P	12/18/2024	15:27	LB134001
	Copper	1230	1250	98	90 - 110	P	12/18/2024	15:27	LB134001
	Iron	4970	5000	99	90 - 110	P	12/18/2024	15:27	LB134001
	Lead	4840	5000	97	90 - 110	P	12/18/2024	15:27	LB134001
	Magnesium	24800	25000	99	90 - 110	P	12/18/2024	15:27	LB134001
	Manganese	2480	2500	99	90 - 110	P	12/18/2024	15:27	LB134001
	Nickel	2420	2500	97	90 - 110	P	12/18/2024	15:27	LB134001
	Potassium	24500	25000	98	90 - 110	P	12/18/2024	15:27	LB134001
	Selenium	4860	5000	97	90 - 110	P	12/18/2024	15:27	LB134001
	Silver	1240	1250	99	90 - 110	P	12/18/2024	15:27	LB134001
	Sodium	24600	25000	99	90 - 110	P	12/18/2024	15:27	LB134001
	Thallium	4790	5000	96	90 - 110	P	12/18/2024	15:27	LB134001
	Vanadium	2480	2500	99	90 - 110	P	12/18/2024	15:27	LB134001
	Zinc	2490	2500	100	90 - 110	P	12/18/2024	15:27	LB134001
CCV02	Aluminum	9580	10000	96	90 - 110	P	12/18/2024	16:10	LB134001
	Antimony	4780	5000	96	90 - 110	P	12/18/2024	16:10	LB134001
	Arsenic	4720	5000	94	90 - 110	P	12/18/2024	16:10	LB134001
	Barium	9790	10000	98	90 - 110	P	12/18/2024	16:10	LB134001
	Beryllium	236	250	94	90 - 110	P	12/18/2024	16:10	LB134001
	Cadmium	2350	2500	94	90 - 110	P	12/18/2024	16:10	LB134001
	Calcium	24000	25000	96	90 - 110	P	12/18/2024	16:10	LB134001
	Chromium	963	1000	96	90 - 110	P	12/18/2024	16:10	LB134001
	Cobalt	2350	2500	94	90 - 110	P	12/18/2024	16:10	LB134001
	Copper	1210	1250	96	90 - 110	P	12/18/2024	16:10	LB134001
	Iron	4910	5000	98	90 - 110	P	12/18/2024	16:10	LB134001
	Lead	4690	5000	94	90 - 110	P	12/18/2024	16:10	LB134001

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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	23800	25000	95	90 - 110	P	12/18/2024	16:10	LB134001
	Manganese	2390	2500	96	90 - 110	P	12/18/2024	16:10	LB134001
	Nickel	2360	2500	94	90 - 110	P	12/18/2024	16:10	LB134001
	Potassium	24400	25000	98	90 - 110	P	12/18/2024	16:10	LB134001
	Selenium	4780	5000	96	90 - 110	P	12/18/2024	16:10	LB134001
	Silver	1200	1250	96	90 - 110	P	12/18/2024	16:10	LB134001
	Sodium	24600	25000	98	90 - 110	P	12/18/2024	16:10	LB134001
	Thallium	4700	5000	94	90 - 110	P	12/18/2024	16:10	LB134001
	Vanadium	2410	2500	97	90 - 110	P	12/18/2024	16:10	LB134001
	Zinc	2430	2500	97	90 - 110	P	12/18/2024	16:10	LB134001
CCV03	Aluminum	9700	10000	97	90 - 110	P	12/18/2024	17:01	LB134001
	Antimony	4920	5000	98	90 - 110	P	12/18/2024	17:01	LB134001
	Arsenic	4840	5000	97	90 - 110	P	12/18/2024	17:01	LB134001
	Barium	9900	10000	99	90 - 110	P	12/18/2024	17:01	LB134001
	Beryllium	236	250	94	90 - 110	P	12/18/2024	17:01	LB134001
	Cadmium	2390	2500	96	90 - 110	P	12/18/2024	17:01	LB134001
	Calcium	23800	25000	95	90 - 110	P	12/18/2024	17:01	LB134001
	Chromium	975	1000	98	90 - 110	P	12/18/2024	17:01	LB134001
	Cobalt	2390	2500	96	90 - 110	P	12/18/2024	17:01	LB134001
	Copper	1230	1250	99	90 - 110	P	12/18/2024	17:01	LB134001
	Iron	5000	5000	100	90 - 110	P	12/18/2024	17:01	LB134001
	Lead	4760	5000	95	90 - 110	P	12/18/2024	17:01	LB134001
	Magnesium	23600	25000	94	90 - 110	P	12/18/2024	17:01	LB134001
	Manganese	2410	2500	96	90 - 110	P	12/18/2024	17:01	LB134001
	Nickel	2400	2500	96	90 - 110	P	12/18/2024	17:01	LB134001
	Potassium	24900	25000	100	90 - 110	P	12/18/2024	17:01	LB134001
	Selenium	4900	5000	98	90 - 110	P	12/18/2024	17:01	LB134001
	Silver	1220	1250	98	90 - 110	P	12/18/2024	17:01	LB134001
	Sodium	25100	25000	100	90 - 110	P	12/18/2024	17:01	LB134001
	Thallium	4840	5000	97	90 - 110	P	12/18/2024	17:01	LB134001
	Vanadium	2430	2500	97	90 - 110	P	12/18/2024	17:01	LB134001
	Zinc	2460	2500	98	90 - 110	P	12/18/2024	17:01	LB134001
CCV04	Aluminum	9610	10000	96	90 - 110	P	12/18/2024	17:43	LB134001
	Antimony	4880	5000	98	90 - 110	P	12/18/2024	17:43	LB134001

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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	4810	5000	96	90 - 110	P	12/18/2024	17:43	LB134001
	Barium	9850	10000	98	90 - 110	P	12/18/2024	17:43	LB134001
	Beryllium	235	250	94	90 - 110	P	12/18/2024	17:43	LB134001
	Cadmium	2350	2500	94	90 - 110	P	12/18/2024	17:43	LB134001
	Calcium	23600	25000	94	90 - 110	P	12/18/2024	17:43	LB134001
	Chromium	966	1000	97	90 - 110	P	12/18/2024	17:43	LB134001
	Cobalt	2360	2500	94	90 - 110	P	12/18/2024	17:43	LB134001
	Copper	1230	1250	99	90 - 110	P	12/18/2024	17:43	LB134001
	Iron	4950	5000	99	90 - 110	P	12/18/2024	17:43	LB134001
	Lead	4700	5000	94	90 - 110	P	12/18/2024	17:43	LB134001
	Magnesium	23500	25000	94	90 - 110	P	12/18/2024	17:43	LB134001
	Manganese	2400	2500	96	90 - 110	P	12/18/2024	17:43	LB134001
	Nickel	2360	2500	95	90 - 110	P	12/18/2024	17:43	LB134001
	Potassium	24700	25000	99	90 - 110	P	12/18/2024	17:43	LB134001
	Selenium	4890	5000	98	90 - 110	P	12/18/2024	17:43	LB134001
	Silver	1210	1250	97	90 - 110	P	12/18/2024	17:43	LB134001
	Sodium	24900	25000	100	90 - 110	P	12/18/2024	17:43	LB134001
	Thallium	4770	5000	95	90 - 110	P	12/18/2024	17:43	LB134001
	Vanadium	2410	2500	96	90 - 110	P	12/18/2024	17:43	LB134001
	Zinc	2460	2500	98	90 - 110	P	12/18/2024	17:43	LB134001
CCV05	Aluminum	9620	10000	96	90 - 110	P	12/18/2024	18:33	LB134001
	Antimony	4660	5000	93	90 - 110	P	12/18/2024	18:33	LB134001
	Arsenic	4660	5000	93	90 - 110	P	12/18/2024	18:33	LB134001
	Barium	9390	10000	94	90 - 110	P	12/18/2024	18:33	LB134001
	Beryllium	256	250	102	90 - 110	P	12/18/2024	18:33	LB134001
	Cadmium	2440	2500	98	90 - 110	P	12/18/2024	18:33	LB134001
	Calcium	24600	25000	98	90 - 110	P	12/18/2024	18:33	LB134001
	Chromium	1010	1000	101	90 - 110	P	12/18/2024	18:33	LB134001
	Cobalt	2410	2500	96	90 - 110	P	12/18/2024	18:33	LB134001
	Copper	1200	1250	96	90 - 110	P	12/18/2024	18:33	LB134001
	Iron	4850	5000	97	90 - 110	P	12/18/2024	18:33	LB134001
	Lead	4830	5000	97	90 - 110	P	12/18/2024	18:33	LB134001
	Magnesium	25100	25000	100	90 - 110	P	12/18/2024	18:33	LB134001
	Manganese	2500	2500	100	90 - 110	P	12/18/2024	18:33	LB134001

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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	2420	2500	97	90 - 110	P	12/18/2024	18:33	LB134001
	Potassium	23300	25000	93	90 - 110	P	12/18/2024	18:33	LB134001
	Selenium	4650	5000	93	90 - 110	P	12/18/2024	18:33	LB134001
	Silver	1220	1250	98	90 - 110	P	12/18/2024	18:33	LB134001
	Sodium	23200	25000	93	90 - 110	P	12/18/2024	18:33	LB134001
	Thallium	4850	5000	97	90 - 110	P	12/18/2024	18:33	LB134001
	Vanadium	2450	2500	98	90 - 110	P	12/18/2024	18:33	LB134001
	Zinc	2430	2500	97	90 - 110	P	12/18/2024	18:33	LB134001

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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	2410	2500	97	90 - 110	P	12/23/2024	11:17	LB134066
	Antimony	1010	1000	101	90 - 110	P	12/23/2024	11:17	LB134066
	Arsenic	1050	1000	105	90 - 110	P	12/23/2024	11:17	LB134066
	Barium	484	520	93	90 - 110	P	12/23/2024	11:17	LB134066
	Beryllium	472	510	93	90 - 110	P	12/23/2024	11:17	LB134066
	Cadmium	508	510	100	90 - 110	P	12/23/2024	11:17	LB134066
	Calcium	9500	10000	95	90 - 110	P	12/23/2024	11:17	LB134066
	Chromium	532	520	102	90 - 110	P	12/23/2024	11:17	LB134066
	Cobalt	516	520	99	90 - 110	P	12/23/2024	11:17	LB134066
	Copper	530	510	104	90 - 110	P	12/23/2024	11:17	LB134066
	Iron	10200	10000	102	90 - 110	P	12/23/2024	11:17	LB134066
	Lead	1020	1000	102	90 - 110	P	12/23/2024	11:17	LB134066
	Magnesium	5570	6000	93	90 - 110	P	12/23/2024	11:17	LB134066
	Manganese	490	520	94	90 - 110	P	12/23/2024	11:17	LB134066
	Nickel	519	530	98	90 - 110	P	12/23/2024	11:17	LB134066
	Potassium	9950	9900	100	90 - 110	P	12/23/2024	11:17	LB134066
	Selenium	1050	1000	105	90 - 110	P	12/23/2024	11:17	LB134066
	Silver	260	250	104	90 - 110	P	12/23/2024	11:17	LB134066
	Sodium	9710	10000	97	90 - 110	P	12/23/2024	11:17	LB134066
	Thallium	1020	1000	102	90 - 110	P	12/23/2024	11:17	LB134066
	Vanadium	470	500	94	90 - 110	P	12/23/2024	11:17	LB134066
	Zinc	1030	1000	103	90 - 110	P	12/23/2024	11:17	LB134066

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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	99.3	100	99	80 - 120	P	12/23/2024	11:37	LB134066
	Antimony	50.0	50.0	100	80 - 120	P	12/23/2024	11:37	LB134066
	Arsenic	20.6	20.0	103	80 - 120	P	12/23/2024	11:37	LB134066
	Barium	90.4	100	90	80 - 120	P	12/23/2024	11:37	LB134066
	Beryllium	5.75	6.0	96	80 - 120	P	12/23/2024	11:37	LB134066
	Cadmium	5.89	6.0	98	80 - 120	P	12/23/2024	11:37	LB134066
	Calcium	1970	2000	98	80 - 120	P	12/23/2024	11:37	LB134066
	Chromium	9.87	10.0	99	80 - 120	P	12/23/2024	11:37	LB134066
	Cobalt	29.2	30.0	97	80 - 120	P	12/23/2024	11:37	LB134066
	Copper	21.8	20.0	109	80 - 120	P	12/23/2024	11:37	LB134066
	Iron	105	100	104	80 - 120	P	12/23/2024	11:37	LB134066
	Lead	12.0	12.0	100	80 - 120	P	12/23/2024	11:37	LB134066
	Magnesium	2020	2000	101	80 - 120	P	12/23/2024	11:37	LB134066
	Manganese	19.5	20.0	98	80 - 120	P	12/23/2024	11:37	LB134066
	Nickel	39.3	40.0	98	80 - 120	P	12/23/2024	11:37	LB134066
	Potassium	1870	2000	94	80 - 120	P	12/23/2024	11:37	LB134066
	Selenium	19.0	20.0	95	80 - 120	P	12/23/2024	11:37	LB134066
	Silver	10.8	10.0	108	80 - 120	P	12/23/2024	11:37	LB134066
	Sodium	1800	2000	90	80 - 120	P	12/23/2024	11:37	LB134066
	Thallium	40.5	40.0	101	80 - 120	P	12/23/2024	11:37	LB134066
	Vanadium	38.0	40.0	95	80 - 120	P	12/23/2024	11:37	LB134066
	Zinc	45.7	40.0	114	80 - 120	P	12/23/2024	11:37	LB134066

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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	9870	10000	99	90 - 110	P	12/23/2024	12:31	LB134066
	Antimony	5170	5000	103	90 - 110	P	12/23/2024	12:31	LB134066
	Arsenic	5110	5000	102	90 - 110	P	12/23/2024	12:31	LB134066
	Barium	9710	10000	97	90 - 110	P	12/23/2024	12:31	LB134066
	Beryllium	232	250	93	90 - 110	P	12/23/2024	12:31	LB134066
	Cadmium	2450	2500	98	90 - 110	P	12/23/2024	12:31	LB134066
	Calcium	23800	25000	95	90 - 110	P	12/23/2024	12:31	LB134066
	Chromium	998	1000	100	90 - 110	P	12/23/2024	12:31	LB134066
	Cobalt	2460	2500	98	90 - 110	P	12/23/2024	12:31	LB134066
	Copper	1280	1250	102	90 - 110	P	12/23/2024	12:31	LB134066
	Iron	5080	5000	102	90 - 110	P	12/23/2024	12:31	LB134066
	Lead	4890	5000	98	90 - 110	P	12/23/2024	12:31	LB134066
	Magnesium	23600	25000	94	90 - 110	P	12/23/2024	12:31	LB134066
	Manganese	2380	2500	95	90 - 110	P	12/23/2024	12:31	LB134066
	Nickel	2470	2500	99	90 - 110	P	12/23/2024	12:31	LB134066
	Potassium	25700	25000	103	90 - 110	P	12/23/2024	12:31	LB134066
	Selenium	5190	5000	104	90 - 110	P	12/23/2024	12:31	LB134066
	Silver	1250	1250	100	90 - 110	P	12/23/2024	12:31	LB134066
	Sodium	25200	25000	101	90 - 110	P	12/23/2024	12:31	LB134066
	Thallium	5150	5000	103	90 - 110	P	12/23/2024	12:31	LB134066
	Vanadium	2440	2500	98	90 - 110	P	12/23/2024	12:31	LB134066
	Zinc	2450	2500	98	90 - 110	P	12/23/2024	12:31	LB134066
CCV02	Aluminum	10200	10000	102	90 - 110	P	12/23/2024	13:43	LB134066
	Antimony	5450	5000	109	90 - 110	P	12/23/2024	13:43	LB134066
	Arsenic	5360	5000	107	90 - 110	P	12/23/2024	13:43	LB134066
	Barium	10100	10000	101	90 - 110	P	12/23/2024	13:43	LB134066
	Beryllium	230	250	92	90 - 110	P	12/23/2024	13:43	LB134066
	Cadmium	2500	2500	100	90 - 110	P	12/23/2024	13:43	LB134066
	Calcium	24000	25000	96	90 - 110	P	12/23/2024	13:43	LB134066
	Chromium	1000	1000	100	90 - 110	P	12/23/2024	13:43	LB134066
	Cobalt	2520	2500	101	90 - 110	P	12/23/2024	13:43	LB134066
	Copper	1340	1250	107	90 - 110	P	12/23/2024	13:43	LB134066
	Iron	5260	5000	105	90 - 110	P	12/23/2024	13:43	LB134066
	Lead	4990	5000	100	90 - 110	P	12/23/2024	13:43	LB134066

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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	23600	25000	94	90 - 110	P	12/23/2024	13:43	LB134066
	Manganese	2410	2500	96	90 - 110	P	12/23/2024	13:43	LB134066
	Nickel	2530	2500	101	90 - 110	P	12/23/2024	13:43	LB134066
	Potassium	27300	25000	109	90 - 110	P	12/23/2024	13:43	LB134066
	Selenium	5480	5000	110	90 - 110	P	12/23/2024	13:43	LB134066
	Silver	1270	1250	102	90 - 110	P	12/23/2024	13:43	LB134066
	Sodium	26600	25000	106	90 - 110	P	12/23/2024	13:43	LB134066
	Thallium	5230	5000	105	90 - 110	P	12/23/2024	13:43	LB134066
	Vanadium	2490	2500	100	90 - 110	P	12/23/2024	13:43	LB134066
	Zinc	2450	2500	98	90 - 110	P	12/23/2024	13:43	LB134066
CCV03	Aluminum	10200	10000	102	90 - 110	P	12/23/2024	14:07	LB134066
	Antimony	5490	5000	110	90 - 110	P	12/23/2024	14:07	LB134066
	Arsenic	5340	5000	107	90 - 110	P	12/23/2024	14:07	LB134066
	Barium	10200	10000	102	90 - 110	P	12/23/2024	14:07	LB134066
	Beryllium	230	250	92	90 - 110	P	12/23/2024	14:07	LB134066
	Cadmium	2470	2500	99	90 - 110	P	12/23/2024	14:07	LB134066
	Calcium	24000	25000	96	90 - 110	P	12/23/2024	14:07	LB134066
	Chromium	1000	1000	100	90 - 110	P	12/23/2024	14:07	LB134066
	Cobalt	2500	2500	100	90 - 110	P	12/23/2024	14:07	LB134066
	Copper	1340	1250	107	90 - 110	P	12/23/2024	14:07	LB134066
	Iron	5200	5000	104	90 - 110	P	12/23/2024	14:07	LB134066
	Lead	4940	5000	99	90 - 110	P	12/23/2024	14:07	LB134066
	Magnesium	23400	25000	94	90 - 110	P	12/23/2024	14:07	LB134066
	Manganese	2400	2500	96	90 - 110	P	12/23/2024	14:07	LB134066
	Nickel	2510	2500	100	90 - 110	P	12/23/2024	14:07	LB134066
	Potassium	27200	25000	109	90 - 110	P	12/23/2024	14:07	LB134066
	Selenium	5480	5000	110	90 - 110	P	12/23/2024	14:07	LB134066
	Silver	1270	1250	102	90 - 110	P	12/23/2024	14:07	LB134066
	Sodium	26100	25000	104	90 - 110	P	12/23/2024	14:07	LB134066
	Thallium	5190	5000	104	90 - 110	P	12/23/2024	14:07	LB134066
	Vanadium	2490	2500	100	90 - 110	P	12/23/2024	14:07	LB134066
	Zinc	2450	2500	98	90 - 110	P	12/23/2024	14:07	LB134066
CCV04	Aluminum	10000	10000	100	90 - 110	P	12/23/2024	15:06	LB134066
	Antimony	5310	5000	106	90 - 110	P	12/23/2024	15:06	LB134066

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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	5210	5000	104	90 - 110	P	12/23/2024	15:06	LB134066
	Barium	9720	10000	97	90 - 110	P	12/23/2024	15:06	LB134066
	Beryllium	226	250	90	90 - 110	P	12/23/2024	15:06	LB134066
	Cadmium	2450	2500	98	90 - 110	P	12/23/2024	15:06	LB134066
	Calcium	23400	25000	94	90 - 110	P	12/23/2024	15:06	LB134066
	Chromium	998	1000	100	90 - 110	P	12/23/2024	15:06	LB134066
	Cobalt	2460	2500	98	90 - 110	P	12/23/2024	15:06	LB134066
	Copper	1300	1250	104	90 - 110	P	12/23/2024	15:06	LB134066
	Iron	5150	5000	103	90 - 110	P	12/23/2024	15:06	LB134066
	Lead	4870	5000	97	90 - 110	P	12/23/2024	15:06	LB134066
	Magnesium	23100	25000	92	90 - 110	P	12/23/2024	15:06	LB134066
	Manganese	2330	2500	93	90 - 110	P	12/23/2024	15:06	LB134066
	Nickel	2480	2500	99	90 - 110	P	12/23/2024	15:06	LB134066
	Potassium	26400	25000	106	90 - 110	P	12/23/2024	15:06	LB134066
	Selenium	5340	5000	107	90 - 110	P	12/23/2024	15:06	LB134066
	Silver	1250	1250	100	90 - 110	P	12/23/2024	15:06	LB134066
	Sodium	24200	25000	97	90 - 110	P	12/23/2024	15:06	LB134066
	Thallium	5280	5000	106	90 - 110	P	12/23/2024	15:06	LB134066
	Vanadium	2440	2500	98	90 - 110	P	12/23/2024	15:06	LB134066
	Zinc	2350	2500	94	90 - 110	P	12/23/2024	15:06	LB134066
CCV05	Aluminum	10300	10000	103	90 - 110	P	12/23/2024	16:06	LB134066
	Antimony	5490	5000	110	90 - 110	P	12/23/2024	16:06	LB134066
	Arsenic	5380	5000	108	90 - 110	P	12/23/2024	16:06	LB134066
	Barium	9910	10000	99	90 - 110	P	12/23/2024	16:06	LB134066
	Beryllium	227	250	91	90 - 110	P	12/23/2024	16:06	LB134066
	Cadmium	2470	2500	99	90 - 110	P	12/23/2024	16:06	LB134066
	Calcium	23700	25000	95	90 - 110	P	12/23/2024	16:06	LB134066
	Chromium	1010	1000	101	90 - 110	P	12/23/2024	16:06	LB134066
	Cobalt	2490	2500	100	90 - 110	P	12/23/2024	16:06	LB134066
	Copper	1340	1250	108	90 - 110	P	12/23/2024	16:06	LB134066
	Iron	5240	5000	105	90 - 110	P	12/23/2024	16:06	LB134066
	Lead	4920	5000	98	90 - 110	P	12/23/2024	16:06	LB134066
	Magnesium	23200	25000	93	90 - 110	P	12/23/2024	16:06	LB134066
	Manganese	2360	2500	94	90 - 110	P	12/23/2024	16:06	LB134066

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** P5306

Contract: NOBI03 **Lab Code:** CHEM **Case No.:** P5306 **SAS No.:** P5306

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	2510	2500	100	90 - 110	P	12/23/2024	16:06	LB134066
	Potassium	27100	25000	108	90 - 110	P	12/23/2024	16:06	LB134066
	Selenium	5500	5000	110	90 - 110	P	12/23/2024	16:06	LB134066
	Silver	1270	1250	102	90 - 110	P	12/23/2024	16:06	LB134066
	Sodium	25000	25000	100	90 - 110	P	12/23/2024	16:06	LB134066
	Thallium	5080	5000	102	90 - 110	P	12/23/2024	16:06	LB134066
	Vanadium	2490	2500	100	90 - 110	P	12/23/2024	16:06	LB134066
	Zinc	2350	2500	94	90 - 110	P	12/23/2024	16:06	LB134066
CCV06	Aluminum	10300	10000	103	90 - 110	P	12/23/2024	16:54	LB134066
	Antimony	5440	5000	109	90 - 110	P	12/23/2024	16:54	LB134066
	Arsenic	5350	5000	107	90 - 110	P	12/23/2024	16:54	LB134066
	Barium	10100	10000	101	90 - 110	P	12/23/2024	16:54	LB134066
	Beryllium	243	250	97	90 - 110	P	12/23/2024	16:54	LB134066
	Cadmium	2540	2500	102	90 - 110	P	12/23/2024	16:54	LB134066
	Calcium	24500	25000	98	90 - 110	P	12/23/2024	16:54	LB134066
	Chromium	1040	1000	104	90 - 110	P	12/23/2024	16:54	LB134066
	Cobalt	2540	2500	102	90 - 110	P	12/23/2024	16:54	LB134066
	Copper	1350	1250	108	90 - 110	P	12/23/2024	16:54	LB134066
	Iron	5220	5000	104	90 - 110	P	12/23/2024	16:54	LB134066
	Lead	5030	5000	100	90 - 110	P	12/23/2024	16:54	LB134066
	Magnesium	24200	25000	97	90 - 110	P	12/23/2024	16:54	LB134066
	Manganese	2430	2500	97	90 - 110	P	12/23/2024	16:54	LB134066
	Nickel	2560	2500	102	90 - 110	P	12/23/2024	16:54	LB134066
	Potassium	26600	25000	106	90 - 110	P	12/23/2024	16:54	LB134066
	Selenium	5460	5000	109	90 - 110	P	12/23/2024	16:54	LB134066
	Silver	1280	1250	103	90 - 110	P	12/23/2024	16:54	LB134066
	Sodium	24700	25000	99	90 - 110	P	12/23/2024	16:54	LB134066
	Thallium	5270	5000	105	90 - 110	P	12/23/2024	16:54	LB134066
	Vanadium	2540	2500	101	90 - 110	P	12/23/2024	16:54	LB134066
	Zinc	2340	2500	94	90 - 110	P	12/23/2024	16:54	LB134066