

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc. **SDG No.:** P5375
Contract: TETR06 **Lab Code:** CHEM **Case No.:** P5375 **SAS No.:** P5375
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
ICV30	Mercury	3.81	4.0	95	90 - 110	CV	12/26/2024	10:52	LB134084

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc. **SDG No.:** P5375
Contract: TETR06 **Lab Code:** CHEM **Case No.:** P5375 **SAS No.:** P5375
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
CCV64	Mercury	4.95	5.0	99	90 - 110	CV	12/26/2024	10:57	LB134084
CCV65	Mercury	4.94	5.0	99	90 - 110	CV	12/26/2024	11:33	LB134084
CCV66	Mercury	4.88	5.0	98	90 - 110	CV	12/26/2024	11:45	LB134084

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc. SDG No.: P5375
Contract: TETR06 Lab Code: CHEM Case No.: P5375 SAS No.: P5375
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	2390	2500	95	90 - 110	P	12/26/2024	10:01	LB134090
	Antimony	1010	1000	101	90 - 110	P	12/26/2024	10:01	LB134090
	Arsenic	1020	1000	102	90 - 110	P	12/26/2024	10:01	LB134090
	Barium	473	520	91	90 - 110	P	12/26/2024	10:01	LB134090
	Beryllium	472	510	92	90 - 110	P	12/26/2024	10:01	LB134090
	Cadmium	493	510	97	90 - 110	P	12/26/2024	10:01	LB134090
	Calcium	9230	10000	92	90 - 110	P	12/26/2024	10:01	LB134090
	Chromium	525	520	101	90 - 110	P	12/26/2024	10:01	LB134090
	Cobalt	502	520	96	90 - 110	P	12/26/2024	10:01	LB134090
	Copper	520	510	102	90 - 110	P	12/26/2024	10:01	LB134090
	Iron	9880	10000	99	90 - 110	P	12/26/2024	10:01	LB134090
	Lead	995	1000	100	90 - 110	P	12/26/2024	10:01	LB134090
	Magnesium	5450	6000	91	90 - 110	P	12/26/2024	10:01	LB134090
	Manganese	478	520	92	90 - 110	P	12/26/2024	10:01	LB134090
	Nickel	505	530	95	90 - 110	P	12/26/2024	10:01	LB134090
	Potassium	9830	9900	99	90 - 110	P	12/26/2024	10:01	LB134090
	Selenium	1030	1000	103	90 - 110	P	12/26/2024	10:01	LB134090
	Silver	256	250	102	90 - 110	P	12/26/2024	10:01	LB134090
	Sodium	9950	10000	100	90 - 110	P	12/26/2024	10:01	LB134090
	Thallium	1020	1000	102	90 - 110	P	12/26/2024	10:01	LB134090
	Vanadium	474	500	95	90 - 110	P	12/26/2024	10:01	LB134090
	Zinc	1010	1000	101	90 - 110	P	12/26/2024	10:01	LB134090

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc. **SDG No.:** P5375

Contract: TETR06 **Lab Code:** CHEM **Case No.:** P5375 **SAS No.:** P5375

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	96.1	100	96	80 - 120	P	12/26/2024	10:05	LB134090
	Antimony	49.3	50.0	99	80 - 120	P	12/26/2024	10:05	LB134090
	Arsenic	21.1	20.0	106	80 - 120	P	12/26/2024	10:05	LB134090
	Barium	87.3	100	87	80 - 120	P	12/26/2024	10:05	LB134090
	Beryllium	5.80	6.0	97	80 - 120	P	12/26/2024	10:05	LB134090
	Cadmium	5.76	6.0	96	80 - 120	P	12/26/2024	10:05	LB134090
	Calcium	1940	2000	97	80 - 120	P	12/26/2024	10:05	LB134090
	Chromium	9.84	10.0	98	80 - 120	P	12/26/2024	10:05	LB134090
	Cobalt	29.2	30.0	97	80 - 120	P	12/26/2024	10:05	LB134090
	Copper	21.5	20.0	108	80 - 120	P	12/26/2024	10:05	LB134090
	Iron	100	100	100	80 - 120	P	12/26/2024	10:05	LB134090
	Lead	11.5	12.0	96	80 - 120	P	12/26/2024	10:05	LB134090
	Magnesium	1980	2000	99	80 - 120	P	12/26/2024	10:05	LB134090
	Manganese	19.6	20.0	98	80 - 120	P	12/26/2024	10:05	LB134090
	Nickel	39.2	40.0	98	80 - 120	P	12/26/2024	10:05	LB134090
	Potassium	2020	2000	101	80 - 120	P	12/26/2024	10:05	LB134090
	Selenium	19.0	20.0	95	80 - 120	P	12/26/2024	10:05	LB134090
	Silver	11.5	10.0	115	80 - 120	P	12/26/2024	10:05	LB134090
	Sodium	1950	2000	98	80 - 120	P	12/26/2024	10:05	LB134090
	Thallium	41.1	40.0	103	80 - 120	P	12/26/2024	10:05	LB134090
	Vanadium	37.3	40.0	93	80 - 120	P	12/26/2024	10:05	LB134090
	Zinc	42.6	40.0	107	80 - 120	P	12/26/2024	10:05	LB134090

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc. SDG No.: P5375
Contract: TETR06 Lab Code: CHEM Case No.: P5375 SAS No.: P5375
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	9410	10000	94	90 - 110	P	12/26/2024	10:32	LB134090
	Antimony	5270	5000	105	90 - 110	P	12/26/2024	10:32	LB134090
	Arsenic	5070	5000	101	90 - 110	P	12/26/2024	10:32	LB134090
	Barium	9200	10000	92	90 - 110	P	12/26/2024	10:32	LB134090
	Beryllium	255	250	102	90 - 110	P	12/26/2024	10:32	LB134090
	Cadmium	2250	2500	90	90 - 110	P	12/26/2024	10:32	LB134090
	Calcium	27300	25000	109	90 - 110	P	12/26/2024	10:32	LB134090
	Chromium	944	1000	94	90 - 110	P	12/26/2024	10:32	LB134090
	Cobalt	2330	2500	93	90 - 110	P	12/26/2024	10:32	LB134090
	Copper	1250	1250	100	90 - 110	P	12/26/2024	10:32	LB134090
	Iron	4750	5000	95	90 - 110	P	12/26/2024	10:32	LB134090
	Lead	4690	5000	94	90 - 110	P	12/26/2024	10:32	LB134090
	Magnesium	24100	25000	96	90 - 110	P	12/26/2024	10:32	LB134090
	Manganese	2280	2500	91	90 - 110	P	12/26/2024	10:32	LB134090
	Nickel	2320	2500	93	90 - 110	P	12/26/2024	10:32	LB134090
	Potassium	25300	25000	101	90 - 110	P	12/26/2024	10:32	LB134090
	Selenium	5250	5000	105	90 - 110	P	12/26/2024	10:32	LB134090
	Silver	1210	1250	97	90 - 110	P	12/26/2024	10:32	LB134090
	Sodium	26300	25000	105	90 - 110	P	12/26/2024	10:32	LB134090
	Thallium	5030	5000	101	90 - 110	P	12/26/2024	10:32	LB134090
	Vanadium	2280	2500	91	90 - 110	P	12/26/2024	10:32	LB134090
	Zinc	2450	2500	98	90 - 110	P	12/26/2024	10:32	LB134090
CCV02	Aluminum	9800	10000	98	90 - 110	P	12/26/2024	11:24	LB134090
	Antimony	5490	5000	110	90 - 110	P	12/26/2024	11:24	LB134090
	Arsenic	5190	5000	104	90 - 110	P	12/26/2024	11:24	LB134090
	Barium	9350	10000	94	90 - 110	P	12/26/2024	11:24	LB134090
	Beryllium	250	250	100	90 - 110	P	12/26/2024	11:24	LB134090
	Cadmium	2410	2500	96	90 - 110	P	12/26/2024	11:24	LB134090
	Calcium	27200	25000	109	90 - 110	P	12/26/2024	11:24	LB134090
	Chromium	959	1000	96	90 - 110	P	12/26/2024	11:24	LB134090
	Cobalt	2350	2500	94	90 - 110	P	12/26/2024	11:24	LB134090
	Copper	1280	1250	102	90 - 110	P	12/26/2024	11:24	LB134090
	Iron	4780	5000	96	90 - 110	P	12/26/2024	11:24	LB134090
	Lead	4710	5000	94	90 - 110	P	12/26/2024	11:24	LB134090

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc. **SDG No.:** P5375

Contract: TETR06 **Lab Code:** CHEM **Case No.:** P5375 **SAS No.:** P5375

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	24400	25000	98	90 - 110	P	12/26/2024	11:24	LB134090
	Manganese	2420	2500	97	90 - 110	P	12/26/2024	11:24	LB134090
	Nickel	2340	2500	94	90 - 110	P	12/26/2024	11:24	LB134090
	Potassium	26200	25000	105	90 - 110	P	12/26/2024	11:24	LB134090
	Selenium	5400	5000	108	90 - 110	P	12/26/2024	11:24	LB134090
	Silver	1230	1250	99	90 - 110	P	12/26/2024	11:24	LB134090
	Sodium	27400	25000	110	90 - 110	P	12/26/2024	11:24	LB134090
	Thallium	5080	5000	102	90 - 110	P	12/26/2024	11:24	LB134090
	Vanadium	2340	2500	94	90 - 110	P	12/26/2024	11:24	LB134090
	Zinc	2520	2500	101	90 - 110	P	12/26/2024	11:24	LB134090
CCV03	Aluminum	9690	10000	97	90 - 110	P	12/26/2024	12:10	LB134090
	Antimony	5440	5000	109	90 - 110	P	12/26/2024	12:10	LB134090
	Arsenic	5090	5000	102	90 - 110	P	12/26/2024	12:10	LB134090
	Barium	9180	10000	92	90 - 110	P	12/26/2024	12:10	LB134090
	Beryllium	246	250	98	90 - 110	P	12/26/2024	12:10	LB134090
	Cadmium	2540	2500	102	90 - 110	P	12/26/2024	12:10	LB134090
	Calcium	27200	25000	109	90 - 110	P	12/26/2024	12:10	LB134090
	Chromium	952	1000	95	90 - 110	P	12/26/2024	12:10	LB134090
	Cobalt	2280	2500	91	90 - 110	P	12/26/2024	12:10	LB134090
	Copper	1250	1250	100	90 - 110	P	12/26/2024	12:10	LB134090
	Iron	4730	5000	95	90 - 110	P	12/26/2024	12:10	LB134090
	Lead	4620	5000	92	90 - 110	P	12/26/2024	12:10	LB134090
	Magnesium	23900	25000	96	90 - 110	P	12/26/2024	12:10	LB134090
	Manganese	2430	2500	97	90 - 110	P	12/26/2024	12:10	LB134090
	Nickel	2260	2500	91	90 - 110	P	12/26/2024	12:10	LB134090
	Potassium	26700	25000	107	90 - 110	P	12/26/2024	12:10	LB134090
	Selenium	5340	5000	107	90 - 110	P	12/26/2024	12:10	LB134090
	Silver	1240	1250	99	90 - 110	P	12/26/2024	12:10	LB134090
	Sodium	23000	25000	92	90 - 110	P	12/26/2024	12:10	LB134090
	Thallium	5080	5000	102	90 - 110	P	12/26/2024	12:10	LB134090
	Vanadium	2300	2500	92	90 - 110	P	12/26/2024	12:10	LB134090
	Zinc	2480	2500	99	90 - 110	P	12/26/2024	12:10	LB134090
CCV04	Aluminum	9580	10000	96	90 - 110	P	12/26/2024	13:02	LB134090
	Antimony	5410	5000	108	90 - 110	P	12/26/2024	13:02	LB134090

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc. **SDG No.:** P5375

Contract: TETR06 **Lab Code:** CHEM **Case No.:** P5375 **SAS No.:** P5375

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	5060	5000	101	90 - 110	P	12/26/2024	13:02	LB134090
	Barium	9110	10000	91	90 - 110	P	12/26/2024	13:02	LB134090
	Beryllium	241	250	96	90 - 110	P	12/26/2024	13:02	LB134090
	Cadmium	2340	2500	94	90 - 110	P	12/26/2024	13:02	LB134090
	Calcium	26400	25000	106	90 - 110	P	12/26/2024	13:02	LB134090
	Chromium	948	1000	95	90 - 110	P	12/26/2024	13:02	LB134090
	Cobalt	2280	2500	91	90 - 110	P	12/26/2024	13:02	LB134090
	Copper	1250	1250	100	90 - 110	P	12/26/2024	13:02	LB134090
	Iron	4660	5000	93	90 - 110	P	12/26/2024	13:02	LB134090
	Lead	4610	5000	92	90 - 110	P	12/26/2024	13:02	LB134090
	Magnesium	23400	25000	94	90 - 110	P	12/26/2024	13:02	LB134090
	Manganese	2630	2500	105	90 - 110	P	12/26/2024	13:02	LB134090
	Nickel	2270	2500	91	90 - 110	P	12/26/2024	13:02	LB134090
	Potassium	26300	25000	105	90 - 110	P	12/26/2024	13:02	LB134090
	Selenium	5280	5000	106	90 - 110	P	12/26/2024	13:02	LB134090
	Silver	1220	1250	98	90 - 110	P	12/26/2024	13:02	LB134090
	Sodium	22900	25000	92	90 - 110	P	12/26/2024	13:02	LB134090
	Thallium	5060	5000	101	90 - 110	P	12/26/2024	13:02	LB134090
	Vanadium	2280	2500	91	90 - 110	P	12/26/2024	13:02	LB134090
	Zinc	2490	2500	100	90 - 110	P	12/26/2024	13:02	LB134090
CCV05	Aluminum	9780	10000	98	90 - 110	P	12/26/2024	14:37	LB134090
	Antimony	5040	5000	101	90 - 110	P	12/26/2024	14:37	LB134090
	Arsenic	5180	5000	104	90 - 110	P	12/26/2024	14:37	LB134090
	Barium	9300	10000	93	90 - 110	P	12/26/2024	14:37	LB134090
	Beryllium	236	250	94	90 - 110	P	12/26/2024	14:37	LB134090
	Cadmium	2330	2500	93	90 - 110	P	12/26/2024	14:37	LB134090
	Calcium	26200	25000	105	90 - 110	P	12/26/2024	14:37	LB134090
	Chromium	931	1000	93	90 - 110	P	12/26/2024	14:37	LB134090
	Cobalt	2290	2500	91	90 - 110	P	12/26/2024	14:37	LB134090
	Copper	1270	1250	102	90 - 110	P	12/26/2024	14:37	LB134090
	Iron	4710	5000	94	90 - 110	P	12/26/2024	14:37	LB134090
	Lead	4600	5000	92	90 - 110	P	12/26/2024	14:37	LB134090
	Magnesium	27100	25000	109	90 - 110	P	12/26/2024	14:37	LB134090
	Manganese	2630	2500	105	90 - 110	P	12/26/2024	14:37	LB134090

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc. **SDG No.:** P5375

Contract: TETR06 **Lab Code:** CHEM **Case No.:** P5375 **SAS No.:** P5375

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	2270	2500	91	90 - 110	P	12/26/2024	14:37	LB134090
	Potassium	27100	25000	108	90 - 110	P	12/26/2024	14:37	LB134090
	Selenium	5430	5000	109	90 - 110	P	12/26/2024	14:37	LB134090
	Silver	1230	1250	98	90 - 110	P	12/26/2024	14:37	LB134090
	Sodium	26200	25000	105	90 - 110	P	12/26/2024	14:37	LB134090
	Thallium	5000	5000	100	90 - 110	P	12/26/2024	14:37	LB134090
	Vanadium	2310	2500	92	90 - 110	P	12/26/2024	14:37	LB134090
	Zinc	2500	2500	100	90 - 110	P	12/26/2024	14:37	LB134090
CCV06	Aluminum	9690	10000	97	90 - 110	P	12/26/2024	15:24	LB134090
	Antimony	4520	5000	90	90 - 110	P	12/26/2024	15:24	LB134090
	Arsenic	5320	5000	106	90 - 110	P	12/26/2024	15:24	LB134090
	Barium	9100	10000	91	90 - 110	P	12/26/2024	15:24	LB134090
	Beryllium	270	250	108	90 - 110	P	12/26/2024	15:24	LB134090
	Cadmium	2310	2500	92	90 - 110	P	12/26/2024	15:24	LB134090
	Calcium	26700	25000	107	90 - 110	P	12/26/2024	15:24	LB134090
	Chromium	925	1000	92	90 - 110	P	12/26/2024	15:24	LB134090
	Cobalt	2270	2500	91	90 - 110	P	12/26/2024	15:24	LB134090
	Copper	1280	1250	103	90 - 110	P	12/26/2024	15:24	LB134090
	Iron	4630	5000	93	90 - 110	P	12/26/2024	15:24	LB134090
	Lead	4580	5000	92	90 - 110	P	12/26/2024	15:24	LB134090
	Magnesium	23000	25000	92	90 - 110	P	12/26/2024	15:24	LB134090
	Manganese	2510	2500	100	90 - 110	P	12/26/2024	15:24	LB134090
	Nickel	2250	2500	90	90 - 110	P	12/26/2024	15:24	LB134090
	Potassium	27200	25000	109	90 - 110	P	12/26/2024	15:24	LB134090
	Selenium	4570	5000	91	90 - 110	P	12/26/2024	15:24	LB134090
	Silver	1220	1250	98	90 - 110	P	12/26/2024	15:24	LB134090
	Sodium	24000	25000	96	90 - 110	P	12/26/2024	15:24	LB134090
	Thallium	5150	5000	103	90 - 110	P	12/26/2024	15:24	LB134090
	Vanadium	2260	2500	90	90 - 110	P	12/26/2024	15:24	LB134090
	Zinc	2500	2500	100	90 - 110	P	12/26/2024	15:24	LB134090

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc. **SDG No.:** P5375

Contract: TETR06 **Lab Code:** CHEM **Case No.:** P5375 **SAS No.:** P5375

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	2490	2500	99	90 - 110	P	12/27/2024	13:54	LB134113
	Antimony	1030	1000	103	90 - 110	P	12/27/2024	13:54	LB134113
	Arsenic	1070	1000	107	90 - 110	P	12/27/2024	13:54	LB134113
	Barium	543	520	104	90 - 110	P	12/27/2024	13:54	LB134113
	Beryllium	525	510	103	90 - 110	P	12/27/2024	13:54	LB134113
	Cadmium	510	510	100	90 - 110	P	12/27/2024	13:54	LB134113
	Calcium	9630	10000	96	90 - 110	P	12/27/2024	13:54	LB134113
	Chromium	543	520	104	90 - 110	P	12/27/2024	13:54	LB134113
	Cobalt	519	520	100	90 - 110	P	12/27/2024	13:54	LB134113
	Copper	499	510	98	90 - 110	P	12/27/2024	13:54	LB134113
	Iron	10200	10000	102	90 - 110	P	12/27/2024	13:54	LB134113
	Lead	1020	1000	102	90 - 110	P	12/27/2024	13:54	LB134113
	Magnesium	5710	6000	95	90 - 110	P	12/27/2024	13:54	LB134113
	Manganese	498	520	96	90 - 110	P	12/27/2024	13:54	LB134113
	Nickel	520	530	98	90 - 110	P	12/27/2024	13:54	LB134113
	Potassium	10200	9900	103	90 - 110	P	12/27/2024	13:54	LB134113
	Selenium	1010	1000	101	90 - 110	P	12/27/2024	13:54	LB134113
	Silver	262	250	105	90 - 110	P	12/27/2024	13:54	LB134113
	Sodium	10000	10000	100	90 - 110	P	12/27/2024	13:54	LB134113
	Thallium	1080	1000	108	90 - 110	P	12/27/2024	13:54	LB134113
	Vanadium	478	500	96	90 - 110	P	12/27/2024	13:54	LB134113
	Zinc	1010	1000	102	90 - 110	P	12/27/2024	13:54	LB134113

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc. **SDG No.:** P5375

Contract: TETR06 **Lab Code:** CHEM **Case No.:** P5375 **SAS No.:** P5375

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	100	100	100	80 - 120	P	12/27/2024	14:08	LB134113
	Antimony	51.2	50.0	102	80 - 120	P	12/27/2024	14:08	LB134113
	Arsenic	21.7	20.0	108	80 - 120	P	12/27/2024	14:08	LB134113
	Barium	88.3	100	88	80 - 120	P	12/27/2024	14:08	LB134113
	Beryllium	5.61	6.0	93	80 - 120	P	12/27/2024	14:08	LB134113
	Cadmium	5.74	6.0	96	80 - 120	P	12/27/2024	14:08	LB134113
	Calcium	1910	2000	96	80 - 120	P	12/27/2024	14:08	LB134113
	Chromium	9.56	10.0	96	80 - 120	P	12/27/2024	14:08	LB134113
	Cobalt	29.2	30.0	98	80 - 120	P	12/27/2024	14:08	LB134113
	Copper	22.5	20.0	112	80 - 120	P	12/27/2024	14:08	LB134113
	Iron	95.4	100	95	80 - 120	P	12/27/2024	14:08	LB134113
	Lead	12.0	12.0	100	80 - 120	P	12/27/2024	14:08	LB134113
	Magnesium	1990	2000	100	80 - 120	P	12/27/2024	14:08	LB134113
	Manganese	19.0	20.0	95	80 - 120	P	12/27/2024	14:08	LB134113
	Nickel	38.9	40.0	97	80 - 120	P	12/27/2024	14:08	LB134113
	Potassium	2010	2000	101	80 - 120	P	12/27/2024	14:08	LB134113
	Selenium	19.6	20.0	98	80 - 120	P	12/27/2024	14:08	LB134113
	Silver	11.2	10.0	112	80 - 120	P	12/27/2024	14:08	LB134113
	Sodium	1920	2000	96	80 - 120	P	12/27/2024	14:08	LB134113
	Thallium	42.0	40.0	105	80 - 120	P	12/27/2024	14:08	LB134113
	Vanadium	37.9	40.0	95	80 - 120	P	12/27/2024	14:08	LB134113
	Zinc	45.1	40.0	113	80 - 120	P	12/27/2024	14:08	LB134113

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc. **SDG No.:** P5375

Contract: TETR06 **Lab Code:** CHEM **Case No.:** P5375 **SAS No.:** P5375

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	10000	10000	100	90 - 110	P	12/27/2024	15:34	LB134113
	Antimony	5330	5000	107	90 - 110	P	12/27/2024	15:34	LB134113
	Arsenic	5330	5000	107	90 - 110	P	12/27/2024	15:34	LB134113
	Barium	9890	10000	99	90 - 110	P	12/27/2024	15:34	LB134113
	Beryllium	240	250	96	90 - 110	P	12/27/2024	15:34	LB134113
	Cadmium	2540	2500	101	90 - 110	P	12/27/2024	15:34	LB134113
	Calcium	24100	25000	96	90 - 110	P	12/27/2024	15:34	LB134113
	Chromium	1030	1000	103	90 - 110	P	12/27/2024	15:34	LB134113
	Cobalt	2540	2500	102	90 - 110	P	12/27/2024	15:34	LB134113
	Copper	1270	1250	102	90 - 110	P	12/27/2024	15:34	LB134113
	Iron	5030	5000	101	90 - 110	P	12/27/2024	15:34	LB134113
	Lead	5080	5000	102	90 - 110	P	12/27/2024	15:34	LB134113
	Magnesium	23800	25000	95	90 - 110	P	12/27/2024	15:34	LB134113
	Manganese	2360	2500	94	90 - 110	P	12/27/2024	15:34	LB134113
	Nickel	2540	2500	102	90 - 110	P	12/27/2024	15:34	LB134113
	Potassium	26200	25000	105	90 - 110	P	12/27/2024	15:34	LB134113
	Selenium	5370	5000	107	90 - 110	P	12/27/2024	15:34	LB134113
	Silver	1290	1250	103	90 - 110	P	12/27/2024	15:34	LB134113
	Sodium	26100	25000	104	90 - 110	P	12/27/2024	15:34	LB134113
	Thallium	5330	5000	107	90 - 110	P	12/27/2024	15:34	LB134113
	Vanadium	2460	2500	98	90 - 110	P	12/27/2024	15:34	LB134113
	Zinc	2600	2500	104	90 - 110	P	12/27/2024	15:34	LB134113
CCV02	Aluminum	10100	10000	101	90 - 110	P	12/27/2024	16:32	LB134113
	Antimony	5340	5000	107	90 - 110	P	12/27/2024	16:32	LB134113
	Arsenic	5370	5000	107	90 - 110	P	12/27/2024	16:32	LB134113
	Barium	9760	10000	98	90 - 110	P	12/27/2024	16:32	LB134113
	Beryllium	240	250	96	90 - 110	P	12/27/2024	16:32	LB134113
	Cadmium	2540	2500	102	90 - 110	P	12/27/2024	16:32	LB134113
	Calcium	24100	25000	96	90 - 110	P	12/27/2024	16:32	LB134113
	Chromium	1040	1000	104	90 - 110	P	12/27/2024	16:32	LB134113
	Cobalt	2540	2500	101	90 - 110	P	12/27/2024	16:32	LB134113
	Copper	1330	1250	106	90 - 110	P	12/27/2024	16:32	LB134113
	Iron	5070	5000	101	90 - 110	P	12/27/2024	16:32	LB134113
	Lead	5070	5000	101	90 - 110	P	12/27/2024	16:32	LB134113

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc. **SDG No.:** P5375

Contract: TETR06 **Lab Code:** CHEM **Case No.:** P5375 **SAS No.:** P5375

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	24100	25000	96	90 - 110	P	12/27/2024	16:32	LB134113
	Manganese	2340	2500	94	90 - 110	P	12/27/2024	16:32	LB134113
	Nickel	2540	2500	102	90 - 110	P	12/27/2024	16:32	LB134113
	Potassium	26100	25000	104	90 - 110	P	12/27/2024	16:32	LB134113
	Selenium	5410	5000	108	90 - 110	P	12/27/2024	16:32	LB134113
	Silver	1290	1250	104	90 - 110	P	12/27/2024	16:32	LB134113
	Sodium	25400	25000	102	90 - 110	P	12/27/2024	16:32	LB134113
	Thallium	5300	5000	106	90 - 110	P	12/27/2024	16:32	LB134113
	Vanadium	2470	2500	99	90 - 110	P	12/27/2024	16:32	LB134113
	Zinc	2600	2500	104	90 - 110	P	12/27/2024	16:32	LB134113
CCV03	Aluminum	10700	10000	107	90 - 110	P	12/27/2024	16:59	LB134113
	Antimony	5300	5000	106	90 - 110	P	12/27/2024	16:59	LB134113
	Arsenic	5270	5000	105	90 - 110	P	12/27/2024	16:59	LB134113
	Barium	9780	10000	98	90 - 110	P	12/27/2024	16:59	LB134113
	Beryllium	248	250	99	90 - 110	P	12/27/2024	16:59	LB134113
	Cadmium	2550	2500	102	90 - 110	P	12/27/2024	16:59	LB134113
	Calcium	25000	25000	100	90 - 110	P	12/27/2024	16:59	LB134113
	Chromium	1060	1000	106	90 - 110	P	12/27/2024	16:59	LB134113
	Cobalt	2560	2500	102	90 - 110	P	12/27/2024	16:59	LB134113
	Copper	1320	1250	106	90 - 110	P	12/27/2024	16:59	LB134113
	Iron	5330	5000	107	90 - 110	P	12/27/2024	16:59	LB134113
	Lead	5110	5000	102	90 - 110	P	12/27/2024	16:59	LB134113
	Magnesium	25200	25000	101	90 - 110	P	12/27/2024	16:59	LB134113
	Manganese	2390	2500	96	90 - 110	P	12/27/2024	16:59	LB134113
	Nickel	2550	2500	102	90 - 110	P	12/27/2024	16:59	LB134113
	Potassium	26100	25000	104	90 - 110	P	12/27/2024	16:59	LB134113
	Selenium	5290	5000	106	90 - 110	P	12/27/2024	16:59	LB134113
	Silver	1310	1250	105	90 - 110	P	12/27/2024	16:59	LB134113
	Sodium	24900	25000	100	90 - 110	P	12/27/2024	16:59	LB134113
	Thallium	5130	5000	103	90 - 110	P	12/27/2024	16:59	LB134113
	Vanadium	2520	2500	101	90 - 110	P	12/27/2024	16:59	LB134113
	Zinc	2590	2500	104	90 - 110	P	12/27/2024	16:59	LB134113