

LAB CHRONICLE

OrderID:	Q3776	OrderDate:	12/4/2025 11:05:38 AM
Client:	Tetra Tech NUS, Inc.	Project:	CTO WA194808 Dahlgren VA - DOD VELAP
Contact:	Aaron Bernhardt	Location:	A11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3776-01	IDW-RAD-20251203	Water			12/03/25			12/04/25
			Mercury	7470A		12/08/25	12/08/25	
			Metals ICP-TAL	6010D		12/05/25	12/09/25	



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

Hit Summary Sheet SW-846

SDG No.: Q3776

Order ID: Q3776

Client: Tetra Tech NUS, Inc.

Project ID: CTO WA194808 Dahlgren VA - DOD VEL

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : IDW-RAD-20251203									
Q3776-01	IDW-RAD-20251203	Water	Aluminum	852		5.67	40.0	50.0	ug/L
Q3776-01	IDW-RAD-20251203	Water	Calcium	3100		117	250	1000	ug/L
Q3776-01	IDW-RAD-20251203	Water	Chromium	1.08	J	1.06	2.50	5.00	ug/L
Q3776-01	IDW-RAD-20251203	Water	Iron	6900		11.7	40.0	50.0	ug/L
Q3776-01	IDW-RAD-20251203	Water	Magnesium	1020		122	250	1000	ug/L
Q3776-01	IDW-RAD-20251203	Water	Manganese	35.0		2.97	7.50	10.0	ug/L
Q3776-01	IDW-RAD-20251203	Water	Potassium	2020		459	800	1000	ug/L
Q3776-01	IDW-RAD-20251203	Water	Sodium	64200		434	500	1000	ug/L
Q3776-01	IDW-RAD-20251203	Water	Thallium	2.37	J	2.19	10.0	20.0	ug/L



SAMPLE DATA

Report of Analysis

Client: Tetra Tech NUS, Inc.
Project: CTO WA194808 Dahlgren VA - DOD VELAP
Client Sample ID: IDW-RAD-20251203
Lab Sample ID: Q3776-01
Level (low/med): low

Date Collected: 12/03/25
Date Received: 12/04/25
SDG No.: Q3776
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	852		1	5.67	40.0	50.0	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-36-0	Antimony	6.25	U	1	3.38	6.25	25.0	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-38-2	Arsenic	7.50	U	1	2.56	7.50	10.0	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-39-3	Barium	12.5	UN	1	7.28	12.5	50.0	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-41-7	Beryllium	0.75	UN	1	0.28	0.75	3.00	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-43-9	Cadmium	0.75	UN	1	0.25	0.75	3.00	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-70-2	Calcium	3100		1	117	250	1000	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-47-3	Chromium	1.08	J	1	1.06	2.50	5.00	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-48-4	Cobalt	3.75	UN	1	1.13	3.75	15.0	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-50-8	Copper	8.00	U	1	2.30	8.00	10.0	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7439-89-6	Iron	6900		1	11.7	40.0	50.0	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7439-92-1	Lead	4.80	U	1	1.15	4.80	6.00	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7439-95-4	Magnesium	1020	N	1	122	250	1000	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7439-96-5	Manganese	35.0	N	1	2.97	7.50	10.0	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7439-97-6	Mercury	0.16	U	1	0.076	0.16	0.20	ug/L	12/08/25 09:25	12/08/25 13:19	7470A	M7470A
7440-02-0	Nickel	5.00	U	1	1.53	5.00	20.0	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-09-7	Potassium	2020	N	1	459	800	1000	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7782-49-2	Selenium	8.00	U	1	4.82	8.00	10.0	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-22-4	Silver	2.50	UN	1	0.81	2.50	5.00	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-23-5	Sodium	64200	N	1	434	500	1000	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-28-0	Thallium	2.37	JN	1	2.19	10.0	20.0	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-62-2	Vanadium	10.0	U	1	3.13	10.0	20.0	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A
7440-66-6	Zinc	7.50	U	1	8.33	7.50	20.0	ug/L	12/05/25 10:40	12/09/25 19:51	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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
ICV142	Mercury	4.06	4.0	101	90 - 110	CV	12/08/2025	12:33	LB138142

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	4.78	5.0	96	90 - 110	CV	12/08/2025	12:37	LB138142
CCV75	Mercury	4.55	5.0	91	90 - 110	CV	12/08/2025	13:08	LB138142
CCV76	Mercury	4.96	5.0	99	90 - 110	CV	12/08/2025	13:35	LB138142
CCV77	Mercury	4.91	5.0	98	90 - 110	CV	12/08/2025	13:56	LB138142

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	7590	8000	95	90 - 110	P	12/09/2025	12:15	LB138174
	Antimony	3970	4000	99	90 - 110	P	12/09/2025	12:15	LB138174
	Arsenic	3860	4000	96	90 - 110	P	12/09/2025	12:15	LB138174
	Barium	7460	8000	93	90 - 110	P	12/09/2025	12:15	LB138174
	Beryllium	189	200	94	90 - 110	P	12/09/2025	12:15	LB138174
	Cadmium	1900	2000	95	90 - 110	P	12/09/2025	12:15	LB138174
	Calcium	19000	20000	95	90 - 110	P	12/09/2025	12:15	LB138174
	Chromium	788	800	98	90 - 110	P	12/09/2025	12:15	LB138174
	Cobalt	1890	2000	94	90 - 110	P	12/09/2025	12:15	LB138174
	Copper	975	1000	98	90 - 110	P	12/09/2025	12:15	LB138174
	Iron	3830	4000	96	90 - 110	P	12/09/2025	12:15	LB138174
	Lead	3750	4000	94	90 - 110	P	12/09/2025	12:15	LB138174
	Magnesium	19000	20000	95	90 - 110	P	12/09/2025	12:15	LB138174
	Manganese	1870	2000	94	90 - 110	P	12/09/2025	12:15	LB138174
	Nickel	1890	2000	94	90 - 110	P	12/09/2025	12:15	LB138174
	Potassium	19100	20000	96	90 - 110	P	12/09/2025	12:15	LB138174
	Selenium	3930	4000	98	90 - 110	P	12/09/2025	12:15	LB138174
	Silver	938	1000	94	90 - 110	P	12/09/2025	12:15	LB138174
	Sodium	18500	20000	92	90 - 110	P	12/09/2025	12:15	LB138174
	Thallium	3760	4000	94	90 - 110	P	12/09/2025	12:15	LB138174
	Vanadium	1930	2000	97	90 - 110	P	12/09/2025	12:15	LB138174
	Zinc	1980	2000	99	90 - 110	P	12/09/2025	12:15	LB138174

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	12/09/2025	12:19	LB138174
	Antimony	55.1	50.0	110	80 - 120	P	12/09/2025	12:19	LB138174
	Arsenic	21.2	20.0	106	80 - 120	P	12/09/2025	12:19	LB138174
	Barium	99.5	100	100	80 - 120	P	12/09/2025	12:19	LB138174
	Beryllium	6.04	6.0	101	80 - 120	P	12/09/2025	12:19	LB138174
	Cadmium	5.98	6.0	100	80 - 120	P	12/09/2025	12:19	LB138174
	Calcium	2030	2000	102	80 - 120	P	12/09/2025	12:19	LB138174
	Chromium	10.0	10.0	100	80 - 120	P	12/09/2025	12:19	LB138174
	Cobalt	29.5	30.0	98	80 - 120	P	12/09/2025	12:19	LB138174
	Copper	21.1	20.0	106	80 - 120	P	12/09/2025	12:19	LB138174
	Iron	99.9	100	100	80 - 120	P	12/09/2025	12:19	LB138174
	Lead	10.6	12.0	88	80 - 120	P	12/09/2025	12:19	LB138174
	Magnesium	2100	2000	105	80 - 120	P	12/09/2025	12:19	LB138174
	Manganese	20.7	20.0	103	80 - 120	P	12/09/2025	12:19	LB138174
	Nickel	40.1	40.0	100	80 - 120	P	12/09/2025	12:19	LB138174
	Potassium	2050	2000	103	80 - 120	P	12/09/2025	12:19	LB138174
	Selenium	22.0	20.0	110	80 - 120	P	12/09/2025	12:19	LB138174
	Silver	10.4	10.0	104	80 - 120	P	12/09/2025	12:19	LB138174
	Sodium	2030	2000	101	80 - 120	P	12/09/2025	12:19	LB138174
	Thallium	43.8	40.0	110	80 - 120	P	12/09/2025	12:19	LB138174
	Vanadium	41.1	40.0	103	80 - 120	P	12/09/2025	12:19	LB138174
	Zinc	42.9	40.0	107	80 - 120	P	12/09/2025	12:19	LB138174

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.
Contract: TETR06
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3776
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9680	10000	97	90 - 110	P	12/09/2025	12:49	LB138174
	Antimony	4920	5000	98	90 - 110	P	12/09/2025	12:49	LB138174
	Arsenic	4920	5000	98	90 - 110	P	12/09/2025	12:49	LB138174
	Barium	9670	10000	97	90 - 110	P	12/09/2025	12:49	LB138174
	Beryllium	237	250	95	90 - 110	P	12/09/2025	12:49	LB138174
	Cadmium	2430	2500	97	90 - 110	P	12/09/2025	12:49	LB138174
	Calcium	24200	25000	97	90 - 110	P	12/09/2025	12:49	LB138174
	Chromium	990	1000	99	90 - 110	P	12/09/2025	12:49	LB138174
	Cobalt	2430	2500	97	90 - 110	P	12/09/2025	12:49	LB138174
	Copper	1230	1250	99	90 - 110	P	12/09/2025	12:49	LB138174
	Iron	5110	5000	102	90 - 110	P	12/09/2025	12:49	LB138174
	Lead	4870	5000	97	90 - 110	P	12/09/2025	12:49	LB138174
	Magnesium	24200	25000	97	90 - 110	P	12/09/2025	12:49	LB138174
	Manganese	2430	2500	97	90 - 110	P	12/09/2025	12:49	LB138174
	Nickel	2430	2500	97	90 - 110	P	12/09/2025	12:49	LB138174
	Potassium	25200	25000	101	90 - 110	P	12/09/2025	12:49	LB138174
	Selenium	4950	5000	99	90 - 110	P	12/09/2025	12:49	LB138174
	Silver	1250	1250	100	90 - 110	P	12/09/2025	12:49	LB138174
	Sodium	25100	25000	100	90 - 110	P	12/09/2025	12:49	LB138174
	Thallium	5110	5000	102	90 - 110	P	12/09/2025	12:49	LB138174
	Vanadium	2430	2500	97	90 - 110	P	12/09/2025	12:49	LB138174
	Zinc	2510	2500	100	90 - 110	P	12/09/2025	12:49	LB138174
CCV02	Aluminum	9650	10000	96	90 - 110	P	12/09/2025	13:41	LB138174
	Antimony	5030	5000	101	90 - 110	P	12/09/2025	13:41	LB138174
	Arsenic	5030	5000	100	90 - 110	P	12/09/2025	13:41	LB138174
	Barium	9370	10000	94	90 - 110	P	12/09/2025	13:41	LB138174
	Beryllium	235	250	94	90 - 110	P	12/09/2025	13:41	LB138174
	Cadmium	2440	2500	98	90 - 110	P	12/09/2025	13:41	LB138174
	Calcium	23700	25000	95	90 - 110	P	12/09/2025	13:41	LB138174
	Chromium	981	1000	98	90 - 110	P	12/09/2025	13:41	LB138174
	Cobalt	2450	2500	98	90 - 110	P	12/09/2025	13:41	LB138174
	Copper	1250	1250	100	90 - 110	P	12/09/2025	13:41	LB138174
	Iron	4830	5000	96	90 - 110	P	12/09/2025	13:41	LB138174
	Lead	4900	5000	98	90 - 110	P	12/09/2025	13:41	LB138174

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.
Contract: TETR06
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3776
Lab Code: ACE

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	12/09/2025	13:41	LB138174
	Manganese	2330	2500	93	90 - 110	P	12/09/2025	13:41	LB138174
	Nickel	2450	2500	98	90 - 110	P	12/09/2025	13:41	LB138174
	Potassium	24600	25000	98	90 - 110	P	12/09/2025	13:41	LB138174
	Selenium	5090	5000	102	90 - 110	P	12/09/2025	13:41	LB138174
	Silver	1230	1250	99	90 - 110	P	12/09/2025	13:41	LB138174
	Sodium	24400	25000	97	90 - 110	P	12/09/2025	13:41	LB138174
	Thallium	5160	5000	103	90 - 110	P	12/09/2025	13:41	LB138174
	Vanadium	2390	2500	96	90 - 110	P	12/09/2025	13:41	LB138174
	Zinc	2490	2500	100	90 - 110	P	12/09/2025	13:41	LB138174
CCV03	Aluminum	9660	10000	97	90 - 110	P	12/09/2025	15:09	LB138174
	Antimony	5000	5000	100	90 - 110	P	12/09/2025	15:09	LB138174
	Arsenic	4910	5000	98	90 - 110	P	12/09/2025	15:09	LB138174
	Barium	9800	10000	98	90 - 110	P	12/09/2025	15:09	LB138174
	Beryllium	226	250	90	90 - 110	P	12/09/2025	15:09	LB138174
	Cadmium	2410	2500	96	90 - 110	P	12/09/2025	15:09	LB138174
	Calcium	24200	25000	97	90 - 110	P	12/09/2025	15:09	LB138174
	Chromium	953	1000	95	90 - 110	P	12/09/2025	15:09	LB138174
	Cobalt	2430	2500	97	90 - 110	P	12/09/2025	15:09	LB138174
	Copper	1250	1250	100	90 - 110	P	12/09/2025	15:09	LB138174
	Iron	5110	5000	102	90 - 110	P	12/09/2025	15:09	LB138174
	Lead	4850	5000	97	90 - 110	P	12/09/2025	15:09	LB138174
	Magnesium	23800	25000	95	90 - 110	P	12/09/2025	15:09	LB138174
	Manganese	2450	2500	98	90 - 110	P	12/09/2025	15:09	LB138174
	Nickel	2430	2500	97	90 - 110	P	12/09/2025	15:09	LB138174
	Potassium	25300	25000	101	90 - 110	P	12/09/2025	15:09	LB138174
	Selenium	4990	5000	100	90 - 110	P	12/09/2025	15:09	LB138174
	Silver	1210	1250	97	90 - 110	P	12/09/2025	15:09	LB138174
	Sodium	25800	25000	103	90 - 110	P	12/09/2025	15:09	LB138174
	Thallium	4790	5000	96	90 - 110	P	12/09/2025	15:09	LB138174
	Vanadium	2440	2500	98	90 - 110	P	12/09/2025	15:09	LB138174
	Zinc	2410	2500	97	90 - 110	P	12/09/2025	15:09	LB138174
CCV04	Aluminum	9320	10000	93	90 - 110	P	12/09/2025	16:00	LB138174
	Antimony	4960	5000	99	90 - 110	P	12/09/2025	16:00	LB138174

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	4910	5000	98	90 - 110	P	12/09/2025	16:00	LB138174
	Barium	9210	10000	92	90 - 110	P	12/09/2025	16:00	LB138174
	Beryllium	228	250	91	90 - 110	P	12/09/2025	16:00	LB138174
	Cadmium	2400	2500	96	90 - 110	P	12/09/2025	16:00	LB138174
	Calcium	23100	25000	92	90 - 110	P	12/09/2025	16:00	LB138174
	Chromium	993	1000	99	90 - 110	P	12/09/2025	16:00	LB138174
	Cobalt	2410	2500	97	90 - 110	P	12/09/2025	16:00	LB138174
	Copper	1240	1250	99	90 - 110	P	12/09/2025	16:00	LB138174
	Iron	4980	5000	100	90 - 110	P	12/09/2025	16:00	LB138174
	Lead	4820	5000	96	90 - 110	P	12/09/2025	16:00	LB138174
	Magnesium	22900	25000	92	90 - 110	P	12/09/2025	16:00	LB138174
	Manganese	2300	2500	92	90 - 110	P	12/09/2025	16:00	LB138174
	Nickel	2410	2500	96	90 - 110	P	12/09/2025	16:00	LB138174
	Potassium	25100	25000	100	90 - 110	P	12/09/2025	16:00	LB138174
	Selenium	4990	5000	100	90 - 110	P	12/09/2025	16:00	LB138174
	Silver	1260	1250	101	90 - 110	P	12/09/2025	16:00	LB138174
	Sodium	25200	25000	101	90 - 110	P	12/09/2025	16:00	LB138174
	Thallium	4920	5000	98	90 - 110	P	12/09/2025	16:00	LB138174
	Vanadium	2330	2500	93	90 - 110	P	12/09/2025	16:00	LB138174
	Zinc	2510	2500	100	90 - 110	P	12/09/2025	16:00	LB138174
CCV05	Aluminum	9810	10000	98	90 - 110	P	12/09/2025	16:50	LB138174
	Antimony	4970	5000	99	90 - 110	P	12/09/2025	16:50	LB138174
	Arsenic	4940	5000	99	90 - 110	P	12/09/2025	16:50	LB138174
	Barium	9410	10000	94	90 - 110	P	12/09/2025	16:50	LB138174
	Beryllium	229	250	92	90 - 110	P	12/09/2025	16:50	LB138174
	Cadmium	2420	2500	97	90 - 110	P	12/09/2025	16:50	LB138174
	Calcium	24200	25000	97	90 - 110	P	12/09/2025	16:50	LB138174
	Chromium	987	1000	99	90 - 110	P	12/09/2025	16:50	LB138174
	Cobalt	2430	2500	97	90 - 110	P	12/09/2025	16:50	LB138174
	Copper	1240	1250	99	90 - 110	P	12/09/2025	16:50	LB138174
	Iron	4980	5000	100	90 - 110	P	12/09/2025	16:50	LB138174
	Lead	4840	5000	97	90 - 110	P	12/09/2025	16:50	LB138174
	Magnesium	24200	25000	97	90 - 110	P	12/09/2025	16:50	LB138174
	Manganese	2370	2500	95	90 - 110	P	12/09/2025	16:50	LB138174

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	12/09/2025	16:50	LB138174
	Potassium	24700	25000	99	90 - 110	P	12/09/2025	16:50	LB138174
	Selenium	5000	5000	100	90 - 110	P	12/09/2025	16:50	LB138174
	Silver	1210	1250	97	90 - 110	P	12/09/2025	16:50	LB138174
	Sodium	24200	25000	97	90 - 110	P	12/09/2025	16:50	LB138174
	Thallium	4980	5000	100	90 - 110	P	12/09/2025	16:50	LB138174
	Vanadium	2450	2500	98	90 - 110	P	12/09/2025	16:50	LB138174
	Zinc	2450	2500	98	90 - 110	P	12/09/2025	16:50	LB138174
CCV06	Aluminum	9660	10000	97	90 - 110	P	12/09/2025	17:41	LB138174
	Antimony	5010	5000	100	90 - 110	P	12/09/2025	17:41	LB138174
	Arsenic	4970	5000	99	90 - 110	P	12/09/2025	17:41	LB138174
	Barium	9340	10000	93	90 - 110	P	12/09/2025	17:41	LB138174
	Beryllium	232	250	93	90 - 110	P	12/09/2025	17:41	LB138174
	Cadmium	2410	2500	97	90 - 110	P	12/09/2025	17:41	LB138174
	Calcium	23700	25000	95	90 - 110	P	12/09/2025	17:41	LB138174
	Chromium	986	1000	99	90 - 110	P	12/09/2025	17:41	LB138174
	Cobalt	2430	2500	97	90 - 110	P	12/09/2025	17:41	LB138174
	Copper	1250	1250	100	90 - 110	P	12/09/2025	17:41	LB138174
	Iron	4900	5000	98	90 - 110	P	12/09/2025	17:41	LB138174
	Lead	4840	5000	97	90 - 110	P	12/09/2025	17:41	LB138174
	Magnesium	23700	25000	95	90 - 110	P	12/09/2025	17:41	LB138174
	Manganese	2320	2500	93	90 - 110	P	12/09/2025	17:41	LB138174
	Nickel	2420	2500	97	90 - 110	P	12/09/2025	17:41	LB138174
	Potassium	24800	25000	99	90 - 110	P	12/09/2025	17:41	LB138174
	Selenium	5050	5000	101	90 - 110	P	12/09/2025	17:41	LB138174
	Silver	1240	1250	99	90 - 110	P	12/09/2025	17:41	LB138174
	Sodium	24400	25000	98	90 - 110	P	12/09/2025	17:41	LB138174
	Thallium	4800	5000	96	90 - 110	P	12/09/2025	17:41	LB138174
	Vanadium	2400	2500	96	90 - 110	P	12/09/2025	17:41	LB138174
	Zinc	2490	2500	100	90 - 110	P	12/09/2025	17:41	LB138174
CCV07	Aluminum	9570	10000	96	90 - 110	P	12/09/2025	18:31	LB138174
	Antimony	4890	5000	98	90 - 110	P	12/09/2025	18:31	LB138174
	Arsenic	4800	5000	96	90 - 110	P	12/09/2025	18:31	LB138174
	Barium	9690	10000	97	90 - 110	P	12/09/2025	18:31	LB138174

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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
CCV07	Beryllium	227	250	91	90 - 110	P	12/09/2025	18:31	LB138174
	Cadmium	2350	2500	94	90 - 110	P	12/09/2025	18:31	LB138174
	Calcium	23800	25000	95	90 - 110	P	12/09/2025	18:31	LB138174
	Chromium	951	1000	95	90 - 110	P	12/09/2025	18:31	LB138174
	Cobalt	2380	2500	95	90 - 110	P	12/09/2025	18:31	LB138174
	Copper	1220	1250	98	90 - 110	P	12/09/2025	18:31	LB138174
	Iron	5080	5000	102	90 - 110	P	12/09/2025	18:31	LB138174
	Lead	4730	5000	95	90 - 110	P	12/09/2025	18:31	LB138174
	Magnesium	23500	25000	94	90 - 110	P	12/09/2025	18:31	LB138174
	Manganese	2410	2500	96	90 - 110	P	12/09/2025	18:31	LB138174
	Nickel	2370	2500	95	90 - 110	P	12/09/2025	18:31	LB138174
	Potassium	25100	25000	100	90 - 110	P	12/09/2025	18:31	LB138174
	Selenium	4870	5000	97	90 - 110	P	12/09/2025	18:31	LB138174
	Silver	1220	1250	98	90 - 110	P	12/09/2025	18:31	LB138174
	Sodium	25500	25000	102	90 - 110	P	12/09/2025	18:31	LB138174
	Thallium	4650	5000	93	90 - 110	P	12/09/2025	18:31	LB138174
	Vanadium	2400	2500	96	90 - 110	P	12/09/2025	18:31	LB138174
	Zinc	2460	2500	98	90 - 110	P	12/09/2025	18:31	LB138174
CCV08	Aluminum	9450	10000	94	90 - 110	P	12/09/2025	19:30	LB138174
	Antimony	4850	5000	97	90 - 110	P	12/09/2025	19:30	LB138174
	Arsenic	4790	5000	96	90 - 110	P	12/09/2025	19:30	LB138174
	Barium	9180	10000	92	90 - 110	P	12/09/2025	19:30	LB138174
	Beryllium	225	250	90	90 - 110	P	12/09/2025	19:30	LB138174
	Cadmium	2350	2500	94	90 - 110	P	12/09/2025	19:30	LB138174
	Calcium	23400	25000	94	90 - 110	P	12/09/2025	19:30	LB138174
	Chromium	956	1000	96	90 - 110	P	12/09/2025	19:30	LB138174
	Cobalt	2370	2500	95	90 - 110	P	12/09/2025	19:30	LB138174
	Copper	1210	1250	97	90 - 110	P	12/09/2025	19:30	LB138174
	Iron	4910	5000	98	90 - 110	P	12/09/2025	19:30	LB138174
	Lead	4740	5000	95	90 - 110	P	12/09/2025	19:30	LB138174
	Magnesium	23300	25000	93	90 - 110	P	12/09/2025	19:30	LB138174
	Manganese	2320	2500	93	90 - 110	P	12/09/2025	19:30	LB138174
	Nickel	2360	2500	95	90 - 110	P	12/09/2025	19:30	LB138174
	Potassium	24300	25000	97	90 - 110	P	12/09/2025	19:30	LB138174

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	Selenium	4840	5000	97	90 - 110	P	12/09/2025	19:30	LB138174
	Silver	1200	1250	96	90 - 110	P	12/09/2025	19:30	LB138174
	Sodium	24100	25000	96	90 - 110	P	12/09/2025	19:30	LB138174
	Thallium	4690	5000	94	90 - 110	P	12/09/2025	19:30	LB138174
	Vanadium	2360	2500	94	90 - 110	P	12/09/2025	19:30	LB138174
	Zinc	2410	2500	96	90 - 110	P	12/09/2025	19:30	LB138174
CCV09	Aluminum	9360	10000	94	90 - 110	P	12/09/2025	20:37	LB138174
	Antimony	4880	5000	98	90 - 110	P	12/09/2025	20:37	LB138174
	Arsenic	4800	5000	96	90 - 110	P	12/09/2025	20:37	LB138174
	Barium	9610	10000	96	90 - 110	P	12/09/2025	20:37	LB138174
	Beryllium	241	250	96	90 - 110	P	12/09/2025	20:37	LB138174
	Cadmium	2350	2500	94	90 - 110	P	12/09/2025	20:37	LB138174
	Calcium	23200	25000	93	90 - 110	P	12/09/2025	20:37	LB138174
	Chromium	962	1000	96	90 - 110	P	12/09/2025	20:37	LB138174
	Cobalt	2380	2500	95	90 - 110	P	12/09/2025	20:37	LB138174
	Copper	1220	1250	98	90 - 110	P	12/09/2025	20:37	LB138174
	Iron	5130	5000	103	90 - 110	P	12/09/2025	20:37	LB138174
	Lead	4730	5000	95	90 - 110	P	12/09/2025	20:37	LB138174
	Magnesium	22900	25000	92	90 - 110	P	12/09/2025	20:37	LB138174
	Manganese	2320	2500	93	90 - 110	P	12/09/2025	20:37	LB138174
	Nickel	2370	2500	95	90 - 110	P	12/09/2025	20:37	LB138174
	Potassium	25300	25000	101	90 - 110	P	12/09/2025	20:37	LB138174
	Selenium	4850	5000	97	90 - 110	P	12/09/2025	20:37	LB138174
	Silver	1220	1250	98	90 - 110	P	12/09/2025	20:37	LB138174
	Sodium	25200	25000	101	90 - 110	P	12/09/2025	20:37	LB138174
	Thallium	5060	5000	101	90 - 110	P	12/09/2025	20:37	LB138174
	Vanadium	2360	2500	94	90 - 110	P	12/09/2025	20:37	LB138174
	Zinc	2460	2500	98	90 - 110	P	12/09/2025	20:37	LB138174
CCV10	Aluminum	9390	10000	94	90 - 110	P	12/09/2025	21:27	LB138174
	Antimony	4960	5000	99	90 - 110	P	12/09/2025	21:27	LB138174
	Arsenic	4890	5000	98	90 - 110	P	12/09/2025	21:27	LB138174
	Barium	9460	10000	95	90 - 110	P	12/09/2025	21:27	LB138174
	Beryllium	239	250	96	90 - 110	P	12/09/2025	21:27	LB138174
	Cadmium	2360	2500	94	90 - 110	P	12/09/2025	21:27	LB138174

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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
CCV10	Calcium	23100	25000	92	90 - 110	P	12/09/2025	21:27	LB138174
	Chromium	948	1000	95	90 - 110	P	12/09/2025	21:27	LB138174
	Cobalt	2380	2500	95	90 - 110	P	12/09/2025	21:27	LB138174
	Copper	1230	1250	98	90 - 110	P	12/09/2025	21:27	LB138174
	Iron	4950	5000	99	90 - 110	P	12/09/2025	21:27	LB138174
	Lead	4760	5000	95	90 - 110	P	12/09/2025	21:27	LB138174
	Magnesium	22900	25000	91	90 - 110	P	12/09/2025	21:27	LB138174
	Manganese	2280	2500	91	90 - 110	P	12/09/2025	21:27	LB138174
	Nickel	2370	2500	95	90 - 110	P	12/09/2025	21:27	LB138174
	Potassium	24600	25000	98	90 - 110	P	12/09/2025	21:27	LB138174
	Selenium	4990	5000	100	90 - 110	P	12/09/2025	21:27	LB138174
	Silver	1190	1250	95	90 - 110	P	12/09/2025	21:27	LB138174
	Sodium	24400	25000	98	90 - 110	P	12/09/2025	21:27	LB138174
	Thallium	5230	5000	105	90 - 110	P	12/09/2025	21:27	LB138174
	Vanadium	2330	2500	93	90 - 110	P	12/09/2025	21:27	LB138174
	Zinc	2430	2500	97	90 - 110	P	12/09/2025	21:27	LB138174
CCV11	Aluminum	9410	10000	94	90 - 110	P	12/09/2025	22:17	LB138174
	Antimony	4930	5000	99	90 - 110	P	12/09/2025	22:17	LB138174
	Arsenic	4850	5000	97	90 - 110	P	12/09/2025	22:17	LB138174
	Barium	9600	10000	96	90 - 110	P	12/09/2025	22:17	LB138174
	Beryllium	248	250	99	90 - 110	P	12/09/2025	22:17	LB138174
	Cadmium	2370	2500	95	90 - 110	P	12/09/2025	22:17	LB138174
	Calcium	23200	25000	93	90 - 110	P	12/09/2025	22:17	LB138174
	Chromium	963	1000	96	90 - 110	P	12/09/2025	22:17	LB138174
	Cobalt	2400	2500	96	90 - 110	P	12/09/2025	22:17	LB138174
	Copper	1230	1250	98	90 - 110	P	12/09/2025	22:17	LB138174
	Iron	4940	5000	99	90 - 110	P	12/09/2025	22:17	LB138174
	Lead	4760	5000	95	90 - 110	P	12/09/2025	22:17	LB138174
	Magnesium	23000	25000	92	90 - 110	P	12/09/2025	22:17	LB138174
	Manganese	2280	2500	91	90 - 110	P	12/09/2025	22:17	LB138174
	Nickel	2390	2500	95	90 - 110	P	12/09/2025	22:17	LB138174
	Potassium	24500	25000	98	90 - 110	P	12/09/2025	22:17	LB138174
	Selenium	4920	5000	98	90 - 110	P	12/09/2025	22:17	LB138174
	Silver	1190	1250	95	90 - 110	P	12/09/2025	22:17	LB138174

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	Sodium	24100	25000	96	90 - 110	P	12/09/2025	22:17	LB138174
	Thallium	5240	5000	105	90 - 110	P	12/09/2025	22:17	LB138174
	Vanadium	2350	2500	94	90 - 110	P	12/09/2025	22:17	LB138174
	Zinc	2440	2500	97	90 - 110	P	12/09/2025	22:17	LB138174
CCV12	Aluminum	9590	10000	96	90 - 110	P	12/09/2025	23:20	LB138174
	Antimony	4970	5000	100	90 - 110	P	12/09/2025	23:20	LB138174
	Arsenic	4830	5000	97	90 - 110	P	12/09/2025	23:20	LB138174
	Barium	9960	10000	100	90 - 110	P	12/09/2025	23:20	LB138174
	Beryllium	251	250	100	90 - 110	P	12/09/2025	23:20	LB138174
	Cadmium	2370	2500	95	90 - 110	P	12/09/2025	23:20	LB138174
	Calcium	23700	25000	95	90 - 110	P	12/09/2025	23:20	LB138174
	Chromium	943	1000	94	90 - 110	P	12/09/2025	23:20	LB138174
	Cobalt	2410	2500	96	90 - 110	P	12/09/2025	23:20	LB138174
	Copper	1240	1250	99	90 - 110	P	12/09/2025	23:20	LB138174
	Iron	5040	5000	101	90 - 110	P	12/09/2025	23:20	LB138174
	Lead	4790	5000	96	90 - 110	P	12/09/2025	23:20	LB138174
	Magnesium	23400	25000	94	90 - 110	P	12/09/2025	23:20	LB138174
	Manganese	2400	2500	96	90 - 110	P	12/09/2025	23:20	LB138174
	Nickel	2400	2500	96	90 - 110	P	12/09/2025	23:20	LB138174
	Potassium	25000	25000	100	90 - 110	P	12/09/2025	23:20	LB138174
	Selenium	4920	5000	98	90 - 110	P	12/09/2025	23:20	LB138174
	Silver	1220	1250	98	90 - 110	P	12/09/2025	23:20	LB138174
	Sodium	25500	25000	102	90 - 110	P	12/09/2025	23:20	LB138174
	Thallium	5030	5000	101	90 - 110	P	12/09/2025	23:20	LB138174
	Vanadium	2400	2500	96	90 - 110	P	12/09/2025	23:20	LB138174
	Zinc	2470	2500	99	90 - 110	P	12/09/2025	23:20	LB138174
CCV13	Aluminum	9730	10000	97	90 - 110	P	12/09/2025	23:41	LB138174
	Antimony	5110	5000	102	90 - 110	P	12/09/2025	23:41	LB138174
	Arsenic	5020	5000	100	90 - 110	P	12/09/2025	23:41	LB138174
	Barium	9690	10000	97	90 - 110	P	12/09/2025	23:41	LB138174
	Beryllium	252	250	101	90 - 110	P	12/09/2025	23:41	LB138174
	Cadmium	2440	2500	97	90 - 110	P	12/09/2025	23:41	LB138174
	Calcium	23800	25000	95	90 - 110	P	12/09/2025	23:41	LB138174
	Chromium	966	1000	97	90 - 110	P	12/09/2025	23:41	LB138174

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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
CCV13	Cobalt	2470	2500	99	90 - 110	P	12/09/2025	23:41	LB138174
	Copper	1270	1250	102	90 - 110	P	12/09/2025	23:41	LB138174
	Iron	4960	5000	99	90 - 110	P	12/09/2025	23:41	LB138174
	Lead	4900	5000	98	90 - 110	P	12/09/2025	23:41	LB138174
	Magnesium	23700	25000	95	90 - 110	P	12/09/2025	23:41	LB138174
	Manganese	2350	2500	94	90 - 110	P	12/09/2025	23:41	LB138174
	Nickel	2450	2500	98	90 - 110	P	12/09/2025	23:41	LB138174
	Potassium	24800	25000	99	90 - 110	P	12/09/2025	23:41	LB138174
	Selenium	5120	5000	102	90 - 110	P	12/09/2025	23:41	LB138174
	Silver	1220	1250	98	90 - 110	P	12/09/2025	23:41	LB138174
	Sodium	24800	25000	99	90 - 110	P	12/09/2025	23:41	LB138174
	Thallium	5350	5000	107	90 - 110	P	12/09/2025	23:41	LB138174
	Vanadium	2420	2500	97	90 - 110	P	12/09/2025	23:41	LB138174
	Zinc	2490	2500	100	90 - 110	P	12/09/2025	23:41	LB138174

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	7670	8000	96	90 - 110	P	12/11/2025	11:30	LB138198
	Antimony	3920	4000	98	90 - 110	P	12/11/2025	11:30	LB138198
	Arsenic	3860	4000	96	90 - 110	P	12/11/2025	11:30	LB138198
	Barium	7640	8000	96	90 - 110	P	12/11/2025	11:30	LB138198
	Beryllium	195	200	97	90 - 110	P	12/11/2025	11:30	LB138198
	Cadmium	1910	2000	96	90 - 110	P	12/11/2025	11:30	LB138198
	Calcium	19300	20000	96	90 - 110	P	12/11/2025	11:30	LB138198
	Chromium	797	800	100	90 - 110	P	12/11/2025	11:30	LB138198
	Cobalt	1940	2000	97	90 - 110	P	12/11/2025	11:30	LB138198
	Copper	994	1000	99	90 - 110	P	12/11/2025	11:30	LB138198
	Iron	3940	4000	98	90 - 110	P	12/11/2025	11:30	LB138198
	Lead	3800	4000	95	90 - 110	P	12/11/2025	11:30	LB138198
	Magnesium	19300	20000	96	90 - 110	P	12/11/2025	11:30	LB138198
	Manganese	1910	2000	96	90 - 110	P	12/11/2025	11:30	LB138198
	Nickel	1950	2000	98	90 - 110	P	12/11/2025	11:30	LB138198
	Potassium	19700	20000	98	90 - 110	P	12/11/2025	11:30	LB138198
	Selenium	3900	4000	98	90 - 110	P	12/11/2025	11:30	LB138198
	Silver	1010	1000	101	90 - 110	P	12/11/2025	11:30	LB138198
	Sodium	19100	20000	95	90 - 110	P	12/11/2025	11:30	LB138198
	Thallium	3940	4000	98	90 - 110	P	12/11/2025	11:30	LB138198
	Vanadium	1930	2000	96	90 - 110	P	12/11/2025	11:30	LB138198
	Zinc	2040	2000	102	90 - 110	P	12/11/2025	11:30	LB138198

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	112	100	112	80 - 120	P	12/11/2025	11:41	LB138198
	Antimony	51.5	50.0	103	80 - 120	P	12/11/2025	11:41	LB138198
	Arsenic	19.7	20.0	98	80 - 120	P	12/11/2025	11:41	LB138198
	Barium	104	100	104	80 - 120	P	12/11/2025	11:41	LB138198
	Beryllium	6.49	6.0	108	80 - 120	P	12/11/2025	11:41	LB138198
	Cadmium	6.06	6.0	101	80 - 120	P	12/11/2025	11:41	LB138198
	Calcium	2100	2000	105	80 - 120	P	12/11/2025	11:41	LB138198
	Chromium	10.6	10.0	106	80 - 120	P	12/11/2025	11:41	LB138198
	Cobalt	30.7	30.0	102	80 - 120	P	12/11/2025	11:41	LB138198
	Copper	22.0	20.0	110	80 - 120	P	12/11/2025	11:41	LB138198
	Iron	112	100	112	80 - 120	P	12/11/2025	11:41	LB138198
	Lead	13.6	12.0	113	80 - 120	P	12/11/2025	11:41	LB138198
	Magnesium	2150	2000	107	80 - 120	P	12/11/2025	11:41	LB138198
	Manganese	21.7	20.0	108	80 - 120	P	12/11/2025	11:41	LB138198
	Nickel	42.0	40.0	105	80 - 120	P	12/11/2025	11:41	LB138198
	Potassium	2120	2000	106	80 - 120	P	12/11/2025	11:41	LB138198
	Selenium	21.2	20.0	106	80 - 120	P	12/11/2025	11:41	LB138198
	Silver	11.1	10.0	111	80 - 120	P	12/11/2025	11:41	LB138198
	Sodium	2070	2000	103	80 - 120	P	12/11/2025	11:41	LB138198
	Thallium	35.4	40.0	88	80 - 120	P	12/11/2025	11:41	LB138198
	Vanadium	40.4	40.0	101	80 - 120	P	12/11/2025	11:41	LB138198
	Zinc	44.5	40.0	111	80 - 120	P	12/11/2025	11:41	LB138198

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	12/11/2025	12:14	LB138198
	Antimony	5050	5000	101	90 - 110	P	12/11/2025	12:14	LB138198
	Arsenic	5000	5000	100	90 - 110	P	12/11/2025	12:14	LB138198
	Barium	9950	10000	100	90 - 110	P	12/11/2025	12:14	LB138198
	Beryllium	243	250	97	90 - 110	P	12/11/2025	12:14	LB138198
	Cadmium	2490	2500	100	90 - 110	P	12/11/2025	12:14	LB138198
	Calcium	25000	25000	100	90 - 110	P	12/11/2025	12:14	LB138198
	Chromium	988	1000	99	90 - 110	P	12/11/2025	12:14	LB138198
	Cobalt	2490	2500	100	90 - 110	P	12/11/2025	12:14	LB138198
	Copper	1260	1250	101	90 - 110	P	12/11/2025	12:14	LB138198
	Iron	4960	5000	99	90 - 110	P	12/11/2025	12:14	LB138198
	Lead	5000	5000	100	90 - 110	P	12/11/2025	12:14	LB138198
	Magnesium	25000	25000	100	90 - 110	P	12/11/2025	12:14	LB138198
	Manganese	2470	2500	99	90 - 110	P	12/11/2025	12:14	LB138198
	Nickel	2490	2500	100	90 - 110	P	12/11/2025	12:14	LB138198
	Potassium	24800	25000	99	90 - 110	P	12/11/2025	12:14	LB138198
	Selenium	5030	5000	101	90 - 110	P	12/11/2025	12:14	LB138198
	Silver	1240	1250	99	90 - 110	P	12/11/2025	12:14	LB138198
	Sodium	24200	25000	97	90 - 110	P	12/11/2025	12:14	LB138198
	Thallium	5140	5000	103	90 - 110	P	12/11/2025	12:14	LB138198
	Vanadium	2510	2500	100	90 - 110	P	12/11/2025	12:14	LB138198
	Zinc	2540	2500	102	90 - 110	P	12/11/2025	12:14	LB138198
CCV02	Aluminum	10200	10000	102	90 - 110	P	12/11/2025	13:04	LB138198
	Antimony	5070	5000	102	90 - 110	P	12/11/2025	13:04	LB138198
	Arsenic	5060	5000	101	90 - 110	P	12/11/2025	13:04	LB138198
	Barium	10400	10000	104	90 - 110	P	12/11/2025	13:04	LB138198
	Beryllium	255	250	102	90 - 110	P	12/11/2025	13:04	LB138198
	Cadmium	2480	2500	99	90 - 110	P	12/11/2025	13:04	LB138198
	Calcium	25400	25000	102	90 - 110	P	12/11/2025	13:04	LB138198
	Chromium	1040	1000	104	90 - 110	P	12/11/2025	13:04	LB138198
	Cobalt	2490	2500	100	90 - 110	P	12/11/2025	13:04	LB138198
	Copper	1260	1250	101	90 - 110	P	12/11/2025	13:04	LB138198
	Iron	5040	5000	101	90 - 110	P	12/11/2025	13:04	LB138198
	Lead	5000	5000	100	90 - 110	P	12/11/2025	13:04	LB138198

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	25300	25000	101	90 - 110	P	12/11/2025	13:04	LB138198
	Manganese	2580	2500	103	90 - 110	P	12/11/2025	13:04	LB138198
	Nickel	2490	2500	100	90 - 110	P	12/11/2025	13:04	LB138198
	Potassium	25200	25000	101	90 - 110	P	12/11/2025	13:04	LB138198
	Selenium	5060	5000	101	90 - 110	P	12/11/2025	13:04	LB138198
	Silver	1270	1250	102	90 - 110	P	12/11/2025	13:04	LB138198
	Sodium	25500	25000	102	90 - 110	P	12/11/2025	13:04	LB138198
	Thallium	5350	5000	107	90 - 110	P	12/11/2025	13:04	LB138198
	Vanadium	2550	2500	102	90 - 110	P	12/11/2025	13:04	LB138198
	Zinc	2570	2500	103	90 - 110	P	12/11/2025	13:04	LB138198
CCV03	Aluminum	9670	10000	97	90 - 110	P	12/11/2025	13:55	LB138198
	Antimony	4890	5000	98	90 - 110	P	12/11/2025	13:55	LB138198
	Arsenic	4870	5000	98	90 - 110	P	12/11/2025	13:55	LB138198
	Barium	9540	10000	95	90 - 110	P	12/11/2025	13:55	LB138198
	Beryllium	247	250	99	90 - 110	P	12/11/2025	13:55	LB138198
	Cadmium	2380	2500	95	90 - 110	P	12/11/2025	13:55	LB138198
	Calcium	23800	25000	95	90 - 110	P	12/11/2025	13:55	LB138198
	Chromium	958	1000	96	90 - 110	P	12/11/2025	13:55	LB138198
	Cobalt	2380	2500	95	90 - 110	P	12/11/2025	13:55	LB138198
	Copper	1220	1250	97	90 - 110	P	12/11/2025	13:55	LB138198
	Iron	4590	5000	92	90 - 110	P	12/11/2025	13:55	LB138198
	Lead	4790	5000	96	90 - 110	P	12/11/2025	13:55	LB138198
	Magnesium	23800	25000	95	90 - 110	P	12/11/2025	13:55	LB138198
	Manganese	2360	2500	94	90 - 110	P	12/11/2025	13:55	LB138198
	Nickel	2390	2500	96	90 - 110	P	12/11/2025	13:55	LB138198
	Potassium	23300	25000	93	90 - 110	P	12/11/2025	13:55	LB138198
	Selenium	4940	5000	99	90 - 110	P	12/11/2025	13:55	LB138198
	Silver	1210	1250	97	90 - 110	P	12/11/2025	13:55	LB138198
	Sodium	23200	25000	93	90 - 110	P	12/11/2025	13:55	LB138198
	Thallium	5070	5000	101	90 - 110	P	12/11/2025	13:55	LB138198
	Vanadium	2390	2500	96	90 - 110	P	12/11/2025	13:55	LB138198
	Zinc	2450	2500	98	90 - 110	P	12/11/2025	13:55	LB138198
CCV04	Aluminum	9980	10000	100	90 - 110	P	12/11/2025	14:59	LB138198
	Antimony	5090	5000	102	90 - 110	P	12/11/2025	14:59	LB138198

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.
Contract: TETR06
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3776
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5030	5000	100	90 - 110	P	12/11/2025	14:59	LB138198
	Barium	10300	10000	103	90 - 110	P	12/11/2025	14:59	LB138198
	Beryllium	242	250	97	90 - 110	P	12/11/2025	14:59	LB138198
	Cadmium	2440	2500	98	90 - 110	P	12/11/2025	14:59	LB138198
	Calcium	25000	25000	100	90 - 110	P	12/11/2025	14:59	LB138198
	Chromium	1020	1000	102	90 - 110	P	12/11/2025	14:59	LB138198
	Cobalt	2460	2500	98	90 - 110	P	12/11/2025	14:59	LB138198
	Copper	1260	1250	100	90 - 110	P	12/11/2025	14:59	LB138198
	Iron	5200	5000	104	90 - 110	P	12/11/2025	14:59	LB138198
	Lead	4940	5000	99	90 - 110	P	12/11/2025	14:59	LB138198
	Magnesium	24600	25000	98	90 - 110	P	12/11/2025	14:59	LB138198
	Manganese	2570	2500	103	90 - 110	P	12/11/2025	14:59	LB138198
	Nickel	2470	2500	99	90 - 110	P	12/11/2025	14:59	LB138198
	Potassium	25700	25000	103	90 - 110	P	12/11/2025	14:59	LB138198
	Selenium	5030	5000	101	90 - 110	P	12/11/2025	14:59	LB138198
	Silver	1250	1250	100	90 - 110	P	12/11/2025	14:59	LB138198
	Sodium	26500	25000	106	90 - 110	P	12/11/2025	14:59	LB138198
	Thallium	4740	5000	95	90 - 110	P	12/11/2025	14:59	LB138198
	Vanadium	2520	2500	101	90 - 110	P	12/11/2025	14:59	LB138198
	Zinc	2530	2500	101	90 - 110	P	12/11/2025	14:59	LB138198
CCV05	Aluminum	9820	10000	98	90 - 110	P	12/11/2025	15:50	LB138198
	Antimony	5060	5000	101	90 - 110	P	12/11/2025	15:50	LB138198
	Arsenic	5020	5000	100	90 - 110	P	12/11/2025	15:50	LB138198
	Barium	9770	10000	98	90 - 110	P	12/11/2025	15:50	LB138198
	Beryllium	236	250	94	90 - 110	P	12/11/2025	15:50	LB138198
	Cadmium	2460	2500	98	90 - 110	P	12/11/2025	15:50	LB138198
	Calcium	24300	25000	97	90 - 110	P	12/11/2025	15:50	LB138198
	Chromium	968	1000	97	90 - 110	P	12/11/2025	15:50	LB138198
	Cobalt	2460	2500	98	90 - 110	P	12/11/2025	15:50	LB138198
	Copper	1260	1250	100	90 - 110	P	12/11/2025	15:50	LB138198
	Iron	5050	5000	101	90 - 110	P	12/11/2025	15:50	LB138198
	Lead	4930	5000	99	90 - 110	P	12/11/2025	15:50	LB138198
	Magnesium	24200	25000	97	90 - 110	P	12/11/2025	15:50	LB138198
	Manganese	2400	2500	96	90 - 110	P	12/11/2025	15:50	LB138198

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	2460	2500	98	90 - 110	P	12/11/2025	15:50	LB138198
	Potassium	25200	25000	101	90 - 110	P	12/11/2025	15:50	LB138198
	Selenium	5090	5000	102	90 - 110	P	12/11/2025	15:50	LB138198
	Silver	1240	1250	99	90 - 110	P	12/11/2025	15:50	LB138198
	Sodium	24700	25000	99	90 - 110	P	12/11/2025	15:50	LB138198
	Thallium	4800	5000	96	90 - 110	P	12/11/2025	15:50	LB138198
	Vanadium	2450	2500	98	90 - 110	P	12/11/2025	15:50	LB138198
	Zinc	2490	2500	100	90 - 110	P	12/11/2025	15:50	LB138198
CCV06	Aluminum	10100	10000	101	90 - 110	P	12/11/2025	16:40	LB138198
	Antimony	5010	5000	100	90 - 110	P	12/11/2025	16:40	LB138198
	Arsenic	4990	5000	100	90 - 110	P	12/11/2025	16:40	LB138198
	Barium	10400	10000	104	90 - 110	P	12/11/2025	16:40	LB138198
	Beryllium	249	250	99	90 - 110	P	12/11/2025	16:40	LB138198
	Cadmium	2430	2500	97	90 - 110	P	12/11/2025	16:40	LB138198
	Calcium	24900	25000	100	90 - 110	P	12/11/2025	16:40	LB138198
	Chromium	1020	1000	102	90 - 110	P	12/11/2025	16:40	LB138198
	Cobalt	2450	2500	98	90 - 110	P	12/11/2025	16:40	LB138198
	Copper	1260	1250	100	90 - 110	P	12/11/2025	16:40	LB138198
	Iron	5030	5000	100	90 - 110	P	12/11/2025	16:40	LB138198
	Lead	4880	5000	98	90 - 110	P	12/11/2025	16:40	LB138198
	Magnesium	24500	25000	98	90 - 110	P	12/11/2025	16:40	LB138198
	Manganese	2530	2500	101	90 - 110	P	12/11/2025	16:40	LB138198
	Nickel	2450	2500	98	90 - 110	P	12/11/2025	16:40	LB138198
	Potassium	25000	25000	100	90 - 110	P	12/11/2025	16:40	LB138198
	Selenium	4950	5000	99	90 - 110	P	12/11/2025	16:40	LB138198
	Silver	1260	1250	101	90 - 110	P	12/11/2025	16:40	LB138198
	Sodium	25600	25000	102	90 - 110	P	12/11/2025	16:40	LB138198
	Thallium	4660	5000	93	90 - 110	P	12/11/2025	16:40	LB138198
	Vanadium	2500	2500	100	90 - 110	P	12/11/2025	16:40	LB138198
	Zinc	2510	2500	100	90 - 110	P	12/11/2025	16:40	LB138198
CCV07	Aluminum	9680	10000	97	90 - 110	P	12/11/2025	17:53	LB138198
	Antimony	4780	5000	96	90 - 110	P	12/11/2025	17:53	LB138198
	Arsenic	4800	5000	96	90 - 110	P	12/11/2025	17:53	LB138198
	Barium	9980	10000	100	90 - 110	P	12/11/2025	17:53	LB138198

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.
Contract: TETR06
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3776
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	236	250	95	90 - 110	P	12/11/2025	17:53	LB138198
	Cadmium	2360	2500	94	90 - 110	P	12/11/2025	17:53	LB138198
	Calcium	24400	25000	98	90 - 110	P	12/11/2025	17:53	LB138198
	Chromium	969	1000	97	90 - 110	P	12/11/2025	17:53	LB138198
	Cobalt	2350	2500	94	90 - 110	P	12/11/2025	17:53	LB138198
	Copper	1200	1250	96	90 - 110	P	12/11/2025	17:53	LB138198
	Iron	4600	5000	92	90 - 110	P	12/11/2025	17:53	LB138198
	Lead	4680	5000	94	90 - 110	P	12/11/2025	17:53	LB138198
	Magnesium	23900	25000	96	90 - 110	P	12/11/2025	17:53	LB138198
	Manganese	2430	2500	97	90 - 110	P	12/11/2025	17:53	LB138198
	Nickel	2330	2500	93	90 - 110	P	12/11/2025	17:53	LB138198
	Potassium	23500	25000	94	90 - 110	P	12/11/2025	17:53	LB138198
	Selenium	4750	5000	95	90 - 110	P	12/11/2025	17:53	LB138198
	Silver	1180	1250	95	90 - 110	P	12/11/2025	17:53	LB138198
	Sodium	23400	25000	94	90 - 110	P	12/11/2025	17:53	LB138198
	Thallium	4600	5000	92	90 - 110	P	12/11/2025	17:53	LB138198
	Vanadium	2440	2500	98	90 - 110	P	12/11/2025	17:53	LB138198
	Zinc	2430	2500	97	90 - 110	P	12/11/2025	17:53	LB138198
CCV08	Aluminum	9550	10000	96	90 - 110	P	12/11/2025	18:48	LB138198
	Antimony	4740	5000	95	90 - 110	P	12/11/2025	18:48	LB138198
	Arsenic	4800	5000	96	90 - 110	P	12/11/2025	18:48	LB138198
	Barium	9680	10000	97	90 - 110	P	12/11/2025	18:48	LB138198
	Beryllium	244	250	97	90 - 110	P	12/11/2025	18:48	LB138198
	Cadmium	2350	2500	94	90 - 110	P	12/11/2025	18:48	LB138198
	Calcium	23800	25000	95	90 - 110	P	12/11/2025	18:48	LB138198
	Chromium	946	1000	95	90 - 110	P	12/11/2025	18:48	LB138198
	Cobalt	2330	2500	93	90 - 110	P	12/11/2025	18:48	LB138198
	Copper	1190	1250	95	90 - 110	P	12/11/2025	18:48	LB138198
	Iron	4840	5000	97	90 - 110	P	12/11/2025	18:48	LB138198
	Lead	5040	5000	101	90 - 110	P	12/11/2025	18:48	LB138198
	Magnesium	23500	25000	94	90 - 110	P	12/11/2025	18:48	LB138198
	Manganese	2360	2500	95	90 - 110	P	12/11/2025	18:48	LB138198
	Nickel	2590	2500	104	90 - 110	P	12/11/2025	18:48	LB138198
	Potassium	23100	25000	92	90 - 110	P	12/11/2025	18:48	LB138198

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	Selenium	4760	5000	95	90 - 110	P	12/11/2025	18:48	LB138198
	Silver	1180	1250	94	90 - 110	P	12/11/2025	18:48	LB138198
	Sodium	26800	25000	107	90 - 110	P	12/11/2025	18:48	LB138198
	Thallium	4880	5000	98	90 - 110	P	12/11/2025	18:48	LB138198
	Vanadium	2400	2500	96	90 - 110	P	12/11/2025	18:48	LB138198
	Zinc	2410	2500	96	90 - 110	P	12/11/2025	18:48	LB138198
CCV09	Aluminum	9330	10000	93	90 - 110	P	12/11/2025	19:41	LB138198
	Antimony	4630	5000	92	90 - 110	P	12/11/2025	19:41	LB138198
	Arsenic	4680	5000	94	90 - 110	P	12/11/2025	19:41	LB138198
	Barium	9790	10000	98	90 - 110	P	12/11/2025	19:41	LB138198
	Beryllium	239	250	95	90 - 110	P	12/11/2025	19:41	LB138198
	Cadmium	2290	2500	92	90 - 110	P	12/11/2025	19:41	LB138198
	Calcium	23600	25000	94	90 - 110	P	12/11/2025	19:41	LB138198
	Chromium	951	1000	95	90 - 110	P	12/11/2025	19:41	LB138198
	Cobalt	2280	2500	91	90 - 110	P	12/11/2025	19:41	LB138198
	Copper	1150	1250	92	90 - 110	P	12/11/2025	19:41	LB138198
	Iron	4780	5000	96	90 - 110	P	12/11/2025	19:41	LB138198
	Lead	4930	5000	98	90 - 110	P	12/11/2025	19:41	LB138198
	Magnesium	23100	25000	92	90 - 110	P	12/11/2025	19:41	LB138198
	Manganese	2380	2500	95	90 - 110	P	12/11/2025	19:41	LB138198
	Nickel	2530	2500	101	90 - 110	P	12/11/2025	19:41	LB138198
	Potassium	22700	25000	91	90 - 110	P	12/11/2025	19:41	LB138198
	Selenium	4600	5000	92	90 - 110	P	12/11/2025	19:41	LB138198
	Silver	1140	1250	91	90 - 110	P	12/11/2025	19:41	LB138198
	Sodium	27400	25000	110	90 - 110	P	12/11/2025	19:41	LB138198
	Thallium	4800	5000	96	90 - 110	P	12/11/2025	19:41	LB138198
	Vanadium	2360	2500	94	90 - 110	P	12/11/2025	19:41	LB138198
	Zinc	2350	2500	94	90 - 110	P	12/11/2025	19:41	LB138198
CCV10	Aluminum	9150	10000	92	90 - 110	P	12/11/2025	20:33	LB138198
	Antimony	4750	5000	95	90 - 110	P	12/11/2025	20:33	LB138198
	Arsenic	4830	5000	97	90 - 110	P	12/11/2025	20:33	LB138198
	Barium	9290	10000	93	90 - 110	P	12/11/2025	20:33	LB138198
	Beryllium	231	250	92	90 - 110	P	12/11/2025	20:33	LB138198
	Cadmium	2350	2500	94	90 - 110	P	12/11/2025	20:33	LB138198

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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
CCV10	Calcium	23000	25000	92	90 - 110	P	12/11/2025	20:33	LB138198
	Chromium	931	1000	93	90 - 110	P	12/11/2025	20:33	LB138198
	Cobalt	2330	2500	93	90 - 110	P	12/11/2025	20:33	LB138198
	Copper	1180	1250	94	90 - 110	P	12/11/2025	20:33	LB138198
	Iron	4930	5000	99	90 - 110	P	12/11/2025	20:33	LB138198
	Lead	5010	5000	100	90 - 110	P	12/11/2025	20:33	LB138198
	Magnesium	22600	25000	91	90 - 110	P	12/11/2025	20:33	LB138198
	Manganese	2260	2500	90	90 - 110	P	12/11/2025	20:33	LB138198
	Nickel	2580	2500	103	90 - 110	P	12/11/2025	20:33	LB138198
	Potassium	23500	25000	94	90 - 110	P	12/11/2025	20:33	LB138198
	Selenium	4820	5000	96	90 - 110	P	12/11/2025	20:33	LB138198
	Silver	1170	1250	94	90 - 110	P	12/11/2025	20:33	LB138198
	Sodium	27400	25000	110	90 - 110	P	12/11/2025	20:33	LB138198
	Thallium	4940	5000	99	90 - 110	P	12/11/2025	20:33	LB138198
	Vanadium	2320	2500	93	90 - 110	P	12/11/2025	20:33	LB138198
	Zinc	2410	2500	96	90 - 110	P	12/11/2025	20:33	LB138198
CCV11	Aluminum	9200	10000	92	90 - 110	P	12/11/2025	20:55	LB138198
	Antimony	4540	5000	91	90 - 110	P	12/11/2025	20:55	LB138198
	Arsenic	4600	5000	92	90 - 110	P	12/11/2025	20:55	LB138198
	Barium	9320	10000	93	90 - 110	P	12/11/2025	20:55	LB138198
	Beryllium	232	250	93	90 - 110	P	12/11/2025	20:55	LB138198
	Cadmium	2270	2500	91	90 - 110	P	12/11/2025	20:55	LB138198
	Calcium	23100	25000	92	90 - 110	P	12/11/2025	20:55	LB138198
	Chromium	913	1000	91	90 - 110	P	12/11/2025	20:55	LB138198
	Cobalt	2250	2500	90	90 - 110	P	12/11/2025	20:55	LB138198
	Copper	1140	1250	91	90 - 110	P	12/11/2025	20:55	LB138198
	Iron	4740	5000	95	90 - 110	P	12/11/2025	20:55	LB138198
	Lead	4830	5000	96	90 - 110	P	12/11/2025	20:55	LB138198
	Magnesium	22600	25000	91	90 - 110	P	12/11/2025	20:55	LB138198
	Manganese	2250	2500	90	90 - 110	P	12/11/2025	20:55	LB138198
	Nickel	2500	2500	100	90 - 110	P	12/11/2025	20:55	LB138198
	Potassium	22700	25000	91	90 - 110	P	12/11/2025	20:55	LB138198
	Selenium	4520	5000	90	90 - 110	P	12/11/2025	20:55	LB138198
	Silver	1130	1250	91	90 - 110	P	12/11/2025	20:55	LB138198

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

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	Sodium	26300	25000	105	90 - 110	P	12/11/2025	20:55	LB138198
	Thallium	4560	5000	91	90 - 110	P	12/11/2025	20:55	LB138198
	Vanadium	2320	2500	93	90 - 110	P	12/11/2025	20:55	LB138198
	Zinc	2330	2500	93	90 - 110	P	12/11/2025	20:55	LB138198

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.21	0.2	104	70 - 130	CV	12/08/2025	12:42	LB138142
CRI01	Aluminum	104	100	104	65 - 135	P	12/09/2025	12:28	LB138174
	Antimony	54.0	50.0	108	65 - 135	P	12/09/2025	12:28	LB138174
	Arsenic	19.1	20.0	96	65 - 135	P	12/09/2025	12:28	LB138174
	Barium	96.1	100	96	65 - 135	P	12/09/2025	12:28	LB138174
	Beryllium	6.05	6.0	101	65 - 135	P	12/09/2025	12:28	LB138174
	Cadmium	5.84	6.0	97	65 - 135	P	12/09/2025	12:28	LB138174
	Calcium	2020	2000	101	65 - 135	P	12/09/2025	12:28	LB138174
	Chromium	10.4	10.0	104	65 - 135	P	12/09/2025	12:28	LB138174
	Cobalt	29.3	30.0	98	65 - 135	P	12/09/2025	12:28	LB138174
	Copper	21.5	20.0	107	65 - 135	P	12/09/2025	12:28	LB138174
	Iron	86.6	100	87	65 - 135	P	12/09/2025	12:28	LB138174
	Lead	12.0	12.0	100	65 - 135	P	12/09/2025	12:28	LB138174
	Magnesium	2090	2000	104	65 - 135	P	12/09/2025	12:28	LB138174
	Manganese	19.8	20.0	99	65 - 135	P	12/09/2025	12:28	LB138174
	Nickel	39.7	40.0	99	65 - 135	P	12/09/2025	12:28	LB138174
	Potassium	1970	2000	98	65 - 135	P	12/09/2025	12:28	LB138174
	Selenium	19.3	20.0	97	65 - 135	P	12/09/2025	12:28	LB138174
	Silver	10.0	10.0	100	65 - 135	P	12/09/2025	12:28	LB138174
	Sodium	1860	2000	93	65 - 135	P	12/09/2025	12:28	LB138174
	Thallium	44.4	40.0	111	65 - 135	P	12/09/2025	12:28	LB138174
	Vanadium	38.4	40.0	96	65 - 135	P	12/09/2025	12:28	LB138174
	Zinc	41.9	40.0	105	65 - 135	P	12/09/2025	12:28	LB138174
CRI01	Aluminum	113	100	113	65 - 135	P	12/11/2025	11:50	LB138198
	Antimony	51.9	50.0	104	65 - 135	P	12/11/2025	11:50	LB138198
	Arsenic	21.2	20.0	106	65 - 135	P	12/11/2025	11:50	LB138198
	Barium	97.8	100	98	65 - 135	P	12/11/2025	11:50	LB138198
	Beryllium	6.39	6.0	106	65 - 135	P	12/11/2025	11:50	LB138198
	Cadmium	5.86	6.0	98	65 - 135	P	12/11/2025	11:50	LB138198
	Calcium	2040	2000	102	65 - 135	P	12/11/2025	11:50	LB138198
	Chromium	10.3	10.0	103	65 - 135	P	12/11/2025	11:50	LB138198
	Cobalt	29.9	30.0	100	65 - 135	P	12/11/2025	11:50	LB138198
	Copper	21.8	20.0	109	65 - 135	P	12/11/2025	11:50	LB138198
	Iron	109	100	109	65 - 135	P	12/11/2025	11:50	LB138198
	Lead	13.7	12.0	114	65 - 135	P	12/11/2025	11:50	LB138198

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Magnesium	2130	2000	106	65 - 135	P	12/11/2025	11:50	LB138198
	Manganese	20.3	20.0	102	65 - 135	P	12/11/2025	11:50	LB138198
	Nickel	41.1	40.0	103	65 - 135	P	12/11/2025	11:50	LB138198
	Potassium	2030	2000	102	65 - 135	P	12/11/2025	11:50	LB138198
	Selenium	20.9	20.0	105	65 - 135	P	12/11/2025	11:50	LB138198
	Silver	11.3	10.0	113	65 - 135	P	12/11/2025	11:50	LB138198
	Sodium	1920	2000	96	65 - 135	P	12/11/2025	11:50	LB138198
	Thallium	39.1	40.0	98	65 - 135	P	12/11/2025	11:50	LB138198
	Vanadium	41.2	40.0	103	65 - 135	P	12/11/2025	11:50	LB138198
	Zinc	43.9	40.0	110	65 - 135	P	12/11/2025	11:50	LB138198



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB142	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	12/08/2025	12:35	LB138142

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB74	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	12/08/2025	12:40	LB138142
CCB75	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	12/08/2025	13:10	LB138142
CCB76	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	12/08/2025	13:37	LB138142
CCB77	Mercury	0.076	+/-0.2	U	0.16	0.20	CV	12/08/2025	13:58	LB138142

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	12:24	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	12:24	LB138174
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	12:24	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	12:24	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	12:24	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	12:24	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	12:24	LB138174
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	12:24	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	12:24	LB138174
	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	12:24	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	12:24	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	12:24	LB138174
	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	12:24	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	12:24	LB138174
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	12:24	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	12:24	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	12:24	LB138174
	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	12:24	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	12:24	LB138174
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/09/2025	12:24	LB138174
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	12:24	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	12:24	LB138174

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	12:53	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	12:53	LB138174
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	12:53	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	12:53	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	12:53	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	12:53	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	12:53	LB138174
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	12:53	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	12:53	LB138174
	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	12:53	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	12:53	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	12:53	LB138174
	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	12:53	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	12:53	LB138174
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	12:53	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	12:53	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	12:53	LB138174
	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	12:53	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	12:53	LB138174
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/09/2025	12:53	LB138174
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	12:53	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	12:53	LB138174
CCB02	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	13:45	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	13:45	LB138174
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	13:45	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	13:45	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	13:45	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	13:45	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	13:45	LB138174
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	13:45	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	13:45	LB138174
	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	13:45	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	13:45	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	13:45	LB138174
	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	13:45	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	13:45	LB138174
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	13:45	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	13:45	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	13:45	LB138174

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	13:45	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	13:45	LB138174
	Thallium	5.85	+/-20	J	20.0	40.0	P	12/09/2025	13:45	LB138174
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	13:45	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	13:45	LB138174
CCB03	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	15:13	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	15:13	LB138174
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	15:13	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	15:13	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	15:13	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	15:13	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	15:13	LB138174
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	15:13	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	15:13	LB138174
	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	15:13	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	15:13	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	15:13	LB138174
	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	15:13	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	15:13	LB138174
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	15:13	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	15:13	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	15:13	LB138174
	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	15:13	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	15:13	LB138174
	Thallium	5.03	+/-20	J	20.0	40.0	P	12/09/2025	15:13	LB138174
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	15:13	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	15:13	LB138174
CCB04	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	16:04	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	16:04	LB138174
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	16:04	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	16:04	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	16:04	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	16:04	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	16:04	LB138174
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	16:04	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	16:04	LB138174
	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	16:04	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	16:04	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	16:04	LB138174

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	16:04	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	16:04	LB138174
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	16:04	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	16:04	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	16:04	LB138174
	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	16:04	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	16:04	LB138174
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/09/2025	16:04	LB138174
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	16:04	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	16:04	LB138174
CCB05	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	16:54	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	16:54	LB138174
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	16:54	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	16:54	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	16:54	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	16:54	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	16:54	LB138174
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	16:54	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	16:54	LB138174
	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	16:54	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	16:54	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	16:54	LB138174
	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	16:54	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	16:54	LB138174
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	16:54	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	16:54	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	16:54	LB138174
	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	16:54	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	16:54	LB138174
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/09/2025	16:54	LB138174
CCB06	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	16:54	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	16:54	LB138174
	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	17:45	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	17:45	LB138174
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	17:45	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	17:45	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	17:45	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	17:45	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	17:45	LB138174

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	17:45	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	17:45	LB138174
	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	17:45	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	17:45	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	17:45	LB138174
	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	17:45	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	17:45	LB138174
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	17:45	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	17:45	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	17:45	LB138174
	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	17:45	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	17:45	LB138174
	Thallium	5.28	+/-20	J	20.0	40.0	P	12/09/2025	17:45	LB138174
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	17:45	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	17:45	LB138174
CCB07	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	18:36	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	18:36	LB138174
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	18:36	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	18:36	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	18:36	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	18:36	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	18:36	LB138174
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	18:36	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	18:36	LB138174
	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	18:36	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	18:36	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	18:36	LB138174
	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	18:36	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	18:36	LB138174
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	18:36	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	18:36	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	18:36	LB138174
	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	18:36	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	18:36	LB138174
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/09/2025	18:36	LB138174
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	18:36	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	18:36	LB138174
CCB08	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	19:34	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	19:34	LB138174

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	19:34	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	19:34	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	19:34	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	19:34	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	19:34	LB138174
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	19:34	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	19:34	LB138174
	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	19:34	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	19:34	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	19:34	LB138174
	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	19:34	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	19:34	LB138174
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	19:34	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	19:34	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	19:34	LB138174
	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	19:34	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	19:34	LB138174
	Thallium	5.64	+/-20	J	20.0	40.0	P	12/09/2025	19:34	LB138174
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	19:34	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	19:34	LB138174
CCB09	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	20:41	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	20:41	LB138174
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	20:41	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	20:41	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	20:41	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	20:41	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	20:41	LB138174
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	20:41	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	20:41	LB138174
	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	20:41	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	20:41	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	20:41	LB138174
	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	20:41	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	20:41	LB138174
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	20:41	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	20:41	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	20:41	LB138174
	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	20:41	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	20:41	LB138174

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB09	Thallium	7.51	+/-20	J	20.0	40.0	P	12/09/2025	20:41	LB138174
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	20:41	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	20:41	LB138174
CCB10	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	21:31	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	21:31	LB138174
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	21:31	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	21:31	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	21:31	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	21:31	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	21:31	LB138174
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	21:31	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	21:31	LB138174
	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	21:31	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	21:31	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	21:31	LB138174
	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	21:31	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	21:31	LB138174
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	21:31	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	21:31	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	21:31	LB138174
	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	21:31	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	21:31	LB138174
	Thallium	8.81	+/-20	J	20.0	40.0	P	12/09/2025	21:31	LB138174
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	21:31	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	21:31	LB138174
	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	22:22	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	22:22	LB138174
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	22:22	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	22:22	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	22:22	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	22:22	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	22:22	LB138174
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	22:22	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	22:22	LB138174
	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	22:22	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	22:22	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	22:22	LB138174
	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	22:22	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	22:22	LB138174

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB11	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	22:22	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	22:22	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	22:22	LB138174
	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	22:22	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	22:22	LB138174
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/09/2025	22:22	LB138174
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	22:22	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	22:22	LB138174
CCB12	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	23:25	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	23:25	LB138174
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	23:25	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	23:25	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	23:25	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	23:25	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	23:25	LB138174
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	23:25	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	23:25	LB138174
	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	23:25	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	23:25	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	23:25	LB138174
	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	23:25	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	23:25	LB138174
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	23:25	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	23:25	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	23:25	LB138174
	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	23:25	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	23:25	LB138174
	Thallium	5.46	+/-20	J	20.0	40.0	P	12/09/2025	23:25	LB138174
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	23:25	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	23:25	LB138174
	Aluminum	11.3	+/-50	U	80.0	100	P	12/09/2025	23:45	LB138174
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/09/2025	23:45	LB138174
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/09/2025	23:45	LB138174
	Barium	14.6	+/-50	U	25.0	100	P	12/09/2025	23:45	LB138174
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/09/2025	23:45	LB138174
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/09/2025	23:45	LB138174
	Calcium	234	+/-1000	U	500	2000	P	12/09/2025	23:45	LB138174
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/09/2025	23:45	LB138174
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/09/2025	23:45	LB138174

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB13	Copper	4.60	+/-10	U	16.0	20.0	P	12/09/2025	23:45	LB138174
	Iron	23.4	+/-50	U	80.0	100	P	12/09/2025	23:45	LB138174
	Lead	2.30	+/-6	U	9.60	12.0	P	12/09/2025	23:45	LB138174
	Magnesium	244	+/-1000	U	500	2000	P	12/09/2025	23:45	LB138174
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/09/2025	23:45	LB138174
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/09/2025	23:45	LB138174
	Potassium	918	+/-1000	U	1600	2000	P	12/09/2025	23:45	LB138174
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/09/2025	23:45	LB138174
	Silver	1.62	+/-5	U	5.00	10.0	P	12/09/2025	23:45	LB138174
	Sodium	868	+/-1000	U	1000	2000	P	12/09/2025	23:45	LB138174
	Thallium	10.7	+/-20	J	20.0	40.0	P	12/09/2025	23:45	LB138174
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/09/2025	23:45	LB138174
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/09/2025	23:45	LB138174

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	80.0	100	P	12/11/2025	11:46	LB138198
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/11/2025	11:46	LB138198
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/11/2025	11:46	LB138198
	Barium	14.6	+/-50	U	25.0	100	P	12/11/2025	11:46	LB138198
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/11/2025	11:46	LB138198
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/11/2025	11:46	LB138198
	Calcium	234	+/-1000	U	500	2000	P	12/11/2025	11:46	LB138198
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/11/2025	11:46	LB138198
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/11/2025	11:46	LB138198
	Copper	4.60	+/-10	U	16.0	20.0	P	12/11/2025	11:46	LB138198
	Iron	23.4	+/-50	U	80.0	100	P	12/11/2025	11:46	LB138198
	Lead	2.30	+/-6	U	9.60	12.0	P	12/11/2025	11:46	LB138198
	Magnesium	244	+/-1000	U	500	2000	P	12/11/2025	11:46	LB138198
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/11/2025	11:46	LB138198
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/11/2025	11:46	LB138198
	Potassium	918	+/-1000	U	1600	2000	P	12/11/2025	11:46	LB138198
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/11/2025	11:46	LB138198
	Silver	1.62	+/-5	U	5.00	10.0	P	12/11/2025	11:46	LB138198
	Sodium	868	+/-1000	U	1000	2000	P	12/11/2025	11:46	LB138198
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/11/2025	11:46	LB138198
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/11/2025	11:46	LB138198
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/11/2025	11:46	LB138198

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	80.0	100	P	12/11/2025	12:18	LB138198
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/11/2025	12:18	LB138198
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/11/2025	12:18	LB138198
	Barium	14.6	+/-50	U	25.0	100	P	12/11/2025	12:18	LB138198
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/11/2025	12:18	LB138198
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/11/2025	12:18	LB138198
	Calcium	234	+/-1000	U	500	2000	P	12/11/2025	12:18	LB138198
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/11/2025	12:18	LB138198
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/11/2025	12:18	LB138198
	Copper	4.60	+/-10	U	16.0	20.0	P	12/11/2025	12:18	LB138198
	Iron	23.4	+/-50	U	80.0	100	P	12/11/2025	12:18	LB138198
	Lead	2.30	+/-6	U	9.60	12.0	P	12/11/2025	12:18	LB138198
	Magnesium	244	+/-1000	U	500	2000	P	12/11/2025	12:18	LB138198
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/11/2025	12:18	LB138198
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/11/2025	12:18	LB138198
	Potassium	918	+/-1000	U	1600	2000	P	12/11/2025	12:18	LB138198
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/11/2025	12:18	LB138198
	Silver	1.62	+/-5	U	5.00	10.0	P	12/11/2025	12:18	LB138198
	Sodium	868	+/-1000	U	1000	2000	P	12/11/2025	12:18	LB138198
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/11/2025	12:18	LB138198
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/11/2025	12:18	LB138198
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/11/2025	12:18	LB138198
CCB02	Aluminum	11.3	+/-50	U	80.0	100	P	12/11/2025	13:08	LB138198
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/11/2025	13:08	LB138198
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/11/2025	13:08	LB138198
	Barium	14.6	+/-50	U	25.0	100	P	12/11/2025	13:08	LB138198
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/11/2025	13:08	LB138198
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/11/2025	13:08	LB138198
	Calcium	234	+/-1000	U	500	2000	P	12/11/2025	13:08	LB138198
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/11/2025	13:08	LB138198
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/11/2025	13:08	LB138198
	Copper	4.60	+/-10	U	16.0	20.0	P	12/11/2025	13:08	LB138198
	Iron	23.4	+/-50	U	80.0	100	P	12/11/2025	13:08	LB138198
	Lead	2.30	+/-6	U	9.60	12.0	P	12/11/2025	13:08	LB138198
	Magnesium	244	+/-1000	U	500	2000	P	12/11/2025	13:08	LB138198
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/11/2025	13:08	LB138198
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/11/2025	13:08	LB138198
	Potassium	918	+/-1000	U	1600	2000	P	12/11/2025	13:08	LB138198
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/11/2025	13:08	LB138198

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	5.00	10.0	P	12/11/2025	13:08	LB138198
	Sodium	868	+/-1000	U	1000	2000	P	12/11/2025	13:08	LB138198
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/11/2025	13:08	LB138198
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/11/2025	13:08	LB138198
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/11/2025	13:08	LB138198
CCB03	Aluminum	11.3	+/-50	U	80.0	100	P	12/11/2025	13:59	LB138198
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/11/2025	13:59	LB138198
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/11/2025	13:59	LB138198
	Barium	14.6	+/-50	U	25.0	100	P	12/11/2025	13:59	LB138198
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/11/2025	13:59	LB138198
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/11/2025	13:59	LB138198
	Calcium	234	+/-1000	U	500	2000	P	12/11/2025	13:59	LB138198
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/11/2025	13:59	LB138198
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/11/2025	13:59	LB138198
	Copper	4.60	+/-10	U	16.0	20.0	P	12/11/2025	13:59	LB138198
	Iron	23.4	+/-50	U	80.0	100	P	12/11/2025	13:59	LB138198
	Lead	2.30	+/-6	U	9.60	12.0	P	12/11/2025	13:59	LB138198
	Magnesium	244	+/-1000	U	500	2000	P	12/11/2025	13:59	LB138198
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/11/2025	13:59	LB138198
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/11/2025	13:59	LB138198
	Potassium	918	+/-1000	U	1600	2000	P	12/11/2025	13:59	LB138198
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/11/2025	13:59	LB138198
	Silver	1.62	+/-5	U	5.00	10.0	P	12/11/2025	13:59	LB138198
	Sodium	868	+/-1000	U	1000	2000	P	12/11/2025	13:59	LB138198
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/11/2025	13:59	LB138198
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/11/2025	13:59	LB138198
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/11/2025	13:59	LB138198
CCB04	Aluminum	20.3	+/-50	J	80.0	100	P	12/11/2025	15:04	LB138198
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/11/2025	15:04	LB138198
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/11/2025	15:04	LB138198
	Barium	14.6	+/-50	U	25.0	100	P	12/11/2025	15:04	LB138198
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/11/2025	15:04	LB138198
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/11/2025	15:04	LB138198
	Calcium	234	+/-1000	U	500	2000	P	12/11/2025	15:04	LB138198
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/11/2025	15:04	LB138198
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/11/2025	15:04	LB138198
	Copper	4.60	+/-10	U	16.0	20.0	P	12/11/2025	15:04	LB138198
	Iron	23.4	+/-50	U	80.0	100	P	12/11/2025	15:04	LB138198
	Lead	2.30	+/-6	U	9.60	12.0	P	12/11/2025	15:04	LB138198

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	500	2000	P	12/11/2025	15:04	LB138198
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/11/2025	15:04	LB138198
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/11/2025	15:04	LB138198
	Potassium	918	+/-1000	U	1600	2000	P	12/11/2025	15:04	LB138198
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/11/2025	15:04	LB138198
	Silver	1.62	+/-5	U	5.00	10.0	P	12/11/2025	15:04	LB138198
	Sodium	868	+/-1000	U	1000	2000	P	12/11/2025	15:04	LB138198
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/11/2025	15:04	LB138198
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/11/2025	15:04	LB138198
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/11/2025	15:04	LB138198
CCB05	Aluminum	13.8	+/-50	J	80.0	100	P	12/11/2025	15:54	LB138198
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/11/2025	15:54	LB138198
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/11/2025	15:54	LB138198
	Barium	14.6	+/-50	U	25.0	100	P	12/11/2025	15:54	LB138198
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/11/2025	15:54	LB138198
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/11/2025	15:54	LB138198
	Calcium	234	+/-1000	U	500	2000	P	12/11/2025	15:54	LB138198
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/11/2025	15:54	LB138198
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/11/2025	15:54	LB138198
	Copper	4.60	+/-10	U	16.0	20.0	P	12/11/2025	15:54	LB138198
	Iron	23.4	+/-50	U	80.0	100	P	12/11/2025	15:54	LB138198
	Lead	2.30	+/-6	U	9.60	12.0	P	12/11/2025	15:54	LB138198
	Magnesium	244	+/-1000	U	500	2000	P	12/11/2025	15:54	LB138198
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/11/2025	15:54	LB138198
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/11/2025	15:54	LB138198
	Potassium	918	+/-1000	U	1600	2000	P	12/11/2025	15:54	LB138198
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/11/2025	15:54	LB138198
	Silver	1.62	+/-5	U	5.00	10.0	P	12/11/2025	15:54	LB138198
	Sodium	868	+/-1000	U	1000	2000	P	12/11/2025	15:54	LB138198
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/11/2025	15:54	LB138198
CCB06	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/11/2025	15:54	LB138198
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/11/2025	15:54	LB138198
	Aluminum	11.3	+/-50	U	80.0	100	P	12/11/2025	16:44	LB138198
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/11/2025	16:44	LB138198
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/11/2025	16:44	LB138198
	Barium	14.6	+/-50	U	25.0	100	P	12/11/2025	16:44	LB138198
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/11/2025	16:44	LB138198
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/11/2025	16:44	LB138198
	Calcium	234	+/-1000	U	500	2000	P	12/11/2025	16:44	LB138198

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	5.00	10.0	P	12/11/2025	16:44	LB138198
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/11/2025	16:44	LB138198
	Copper	4.60	+/-10	U	16.0	20.0	P	12/11/2025	16:44	LB138198
	Iron	23.4	+/-50	U	80.0	100	P	12/11/2025	16:44	LB138198
	Lead	2.30	+/-6	U	9.60	12.0	P	12/11/2025	16:44	LB138198
	Magnesium	244	+/-1000	U	500	2000	P	12/11/2025	16:44	LB138198
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/11/2025	16:44	LB138198
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/11/2025	16:44	LB138198
	Potassium	918	+/-1000	U	1600	2000	P	12/11/2025	16:44	LB138198
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/11/2025	16:44	LB138198
	Silver	1.62	+/-5	U	5.00	10.0	P	12/11/2025	16:44	LB138198
	Sodium	868	+/-1000	U	1000	2000	P	12/11/2025	16:44	LB138198
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/11/2025	16:44	LB138198
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/11/2025	16:44	LB138198
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/11/2025	16:44	LB138198
CCB07	Aluminum	11.3	+/-50	U	80.0	100	P	12/11/2025	17:57	LB138198
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/11/2025	17:57	LB138198
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/11/2025	17:57	LB138198
	Barium	14.6	+/-50	U	25.0	100	P	12/11/2025	17:57	LB138198
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/11/2025	17:57	LB138198
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/11/2025	17:57	LB138198
	Calcium	234	+/-1000	U	500	2000	P	12/11/2025	17:57	LB138198
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/11/2025	17:57	LB138198
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/11/2025	17:57	LB138198
	Copper	4.60	+/-10	U	16.0	20.0	P	12/11/2025	17:57	LB138198
	Iron	23.9	+/-50	J	80.0	100	P	12/11/2025	17:57	LB138198
	Lead	2.30	+/-6	U	9.60	12.0	P	12/11/2025	17:57	LB138198
	Magnesium	244	+/-1000	U	500	2000	P	12/11/2025	17:57	LB138198
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/11/2025	17:57	LB138198
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/11/2025	17:57	LB138198
	Potassium	918	+/-1000	U	1600	2000	P	12/11/2025	17:57	LB138198
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/11/2025	17:57	LB138198
	Silver	1.62	+/-5	U	5.00	10.0	P	12/11/2025	17:57	LB138198
	Sodium	868	+/-1000	U	1000	2000	P	12/11/2025	17:57	LB138198
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/11/2025	17:57	LB138198
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/11/2025	17:57	LB138198
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/11/2025	17:57	LB138198
CCB08	Aluminum	11.3	+/-50	U	80.0	100	P	12/11/2025	18:52	LB138198
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/11/2025	18:52	LB138198

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/11/2025	18:52	LB138198
	Barium	14.6	+/-50	U	25.0	100	P	12/11/2025	18:52	LB138198
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/11/2025	18:52	LB138198
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/11/2025	18:52	LB138198
	Calcium	234	+/-1000	U	500	2000	P	12/11/2025	18:52	LB138198
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/11/2025	18:52	LB138198
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/11/2025	18:52	LB138198
	Copper	4.60	+/-10	U	16.0	20.0	P	12/11/2025	18:52	LB138198
	Iron	23.4	+/-50	U	80.0	100	P	12/11/2025	18:52	LB138198
	Lead	2.30	+/-6	U	9.60	12.0	P	12/11/2025	18:52	LB138198
	Magnesium	244	+/-1000	U	500	2000	P	12/11/2025	18:52	LB138198
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/11/2025	18:52	LB138198
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/11/2025	18:52	LB138198
	Potassium	918	+/-1000	U	1600	2000	P	12/11/2025	18:52	LB138198
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/11/2025	18:52	LB138198
	Silver	1.62	+/-5	U	5.00	10.0	P	12/11/2025	18:52	LB138198
	Sodium	868	+/-1000	U	1000	2000	P	12/11/2025	18:52	LB138198
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/11/2025	18:52	LB138198
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/11/2025	18:52	LB138198
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/11/2025	18:52	LB138198
CCB09	Aluminum	11.3	+/-50	U	80.0	100	P	12/11/2025	19:45	LB138198
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/11/2025	19:45	LB138198
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/11/2025	19:45	LB138198
	Barium	14.6	+/-50	U	25.0	100	P	12/11/2025	19:45	LB138198
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/11/2025	19:45	LB138198
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/11/2025	19:45	LB138198
	Calcium	234	+/-1000	U	500	2000	P	12/11/2025	19:45	LB138198
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/11/2025	19:45	LB138198
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/11/2025	19:45	LB138198
	Copper	4.60	+/-10	U	16.0	20.0	P	12/11/2025	19:45	LB138198
	Iron	23.4	+/-50	U	80.0	100	P	12/11/2025	19:45	LB138198
	Lead	3.43	+/-6	J	9.60	12.0	P	12/11/2025	19:45	LB138198
	Magnesium	244	+/-1000	U	500	2000	P	12/11/2025	19:45	LB138198
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/11/2025	19:45	LB138198
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/11/2025	19:45	LB138198
	Potassium	918	+/-1000	U	1600	2000	P	12/11/2025	19:45	LB138198
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/11/2025	19:45	LB138198
	Silver	1.62	+/-5	U	5.00	10.0	P	12/11/2025	19:45	LB138198
	Sodium	868	+/-1000	U	1000	2000	P	12/11/2025	19:45	LB138198

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB09	Thallium	4.38	+/-20	U	20.0	40.0	P	12/11/2025	19:45	LB138198
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/11/2025	19:45	LB138198
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/11/2025	19:45	LB138198
CCB10	Aluminum	11.3	+/-50	U	80.0	100	P	12/11/2025	20:37	LB138198
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/11/2025	20:37	LB138198
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/11/2025	20:37	LB138198
	Barium	14.6	+/-50	U	25.0	100	P	12/11/2025	20:37	LB138198
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/11/2025	20:37	LB138198
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/11/2025	20:37	LB138198
	Calcium	234	+/-1000	U	500	2000	P	12/11/2025	20:37	LB138198
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/11/2025	20:37	LB138198
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/11/2025	20:37	LB138198
	Copper	4.60	+/-10	U	16.0	20.0	P	12/11/2025	20:37	LB138198
	Iron	23.4	+/-50	U	80.0	100	P	12/11/2025	20:37	LB138198
	Lead	2.34	+/-6	J	9.60	12.0	P	12/11/2025	20:37	LB138198
	Magnesium	244	+/-1000	U	500	2000	P	12/11/2025	20:37	LB138198
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/11/2025	20:37	LB138198
	Nickel	3.06	+/-20	U	10.0	40.0	P	12/11/2025	20:37	LB138198
	Potassium	918	+/-1000	U	1600	2000	P	12/11/2025	20:37	LB138198
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/11/2025	20:37	LB138198
	Silver	1.62	+/-5	U	5.00	10.0	P	12/11/2025	20:37	LB138198
	Sodium	868	+/-1000	U	1000	2000	P	12/11/2025	20:37	LB138198
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/11/2025	20:37	LB138198
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/11/2025	20:37	LB138198
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/11/2025	20:37	LB138198
	Aluminum	17.9	+/-50	J	80.0	100	P	12/11/2025	20:59	LB138198
	Antimony	6.76	+/-25	U	12.5	50.0	P	12/11/2025	20:59	LB138198
	Arsenic	5.12	+/-10	U	15.0	20.0	P	12/11/2025	20:59	LB138198
	Barium	14.6	+/-50	U	25.0	100	P	12/11/2025	20:59	LB138198
	Beryllium	0.56	+/-3	U	1.50	6.00	P	12/11/2025	20:59	LB138198
	Cadmium	0.50	+/-3	U	1.50	6.00	P	12/11/2025	20:59	LB138198
	Calcium	234	+/-1000	U	500	2000	P	12/11/2025	20:59	LB138198
	Chromium	2.12	+/-5	U	5.00	10.0	P	12/11/2025	20:59	LB138198
	Cobalt	2.26	+/-15	U	7.50	30.0	P	12/11/2025	20:59	LB138198
	Copper	4.60	+/-10	U	16.0	20.0	P	12/11/2025	20:59	LB138198
	Iron	23.4	+/-50	U	80.0	100	P	12/11/2025	20:59	LB138198
	Lead	2.32	+/-6	J	9.60	12.0	P	12/11/2025	20:59	LB138198
	Magnesium	244	+/-1000	U	500	2000	P	12/11/2025	20:59	LB138198
	Manganese	5.94	+/-10	U	15.0	20.0	P	12/11/2025	20:59	LB138198

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB11	Nickel	3.06	+/-20	U	10.0	40.0	P	12/11/2025	20:59	LB138198
	Potassium	918	+/-1000	U	1600	2000	P	12/11/2025	20:59	LB138198
	Selenium	9.64	+/-10	U	16.0	20.0	P	12/11/2025	20:59	LB138198
	Silver	1.62	+/-5	U	5.00	10.0	P	12/11/2025	20:59	LB138198
	Sodium	868	+/-1000	U	1000	2000	P	12/11/2025	20:59	LB138198
	Thallium	4.38	+/-20	U	20.0	40.0	P	12/11/2025	20:59	LB138198
	Vanadium	6.26	+/-20	U	20.0	40.0	P	12/11/2025	20:59	LB138198
	Zinc	16.7	+/-20	U	15.0	40.0	P	12/11/2025	20:59	LB138198

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	LOD ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170852BL		WATER		Batch Number:		PB170852		Prep Date:	12/08/2025	
	Mercury	0.076	<0.2	U	0.16	0.20	CV	12/08/2025	13:15	LB138142

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	LOD ug/L	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170841BL	WATER			Batch Number:		PB170841		Prep Date:	12/05/2025	
	Aluminum	5.67	<25	U	40.0	50.0	P	12/11/2025	12:31	LB138198
	Antimony	3.38	<12.5	U	6.25	25.0	P	12/11/2025	12:31	LB138198
	Arsenic	2.56	<5	U	7.50	10.0	P	12/11/2025	12:31	LB138198
	Barium	7.28	<25	U	12.5	50.0	P	12/11/2025	12:31	LB138198
	Beryllium	0.28	<1.5	U	0.75	3.00	P	12/11/2025	12:31	LB138198
	Cadmium	0.25	<1.5	U	0.75	3.00	P	12/11/2025	12:31	LB138198
	Calcium	117	<500	U	250	1000	P	12/11/2025	12:31	LB138198
	Chromium	1.06	<2.5	U	2.50	5.00	P	12/11/2025	12:31	LB138198
	Cobalt	1.13	<7.5	U	3.75	15.0	P	12/11/2025	12:31	LB138198
	Copper	2.30	<5	U	8.00	10.0	P	12/11/2025	12:31	LB138198
	Iron	11.7	<25	U	40.0	50.0	P	12/11/2025	12:31	LB138198
	Lead	1.15	<3	U	4.80	6.00	P	12/11/2025	12:31	LB138198
	Magnesium	122	<500	U	250	1000	P	12/11/2025	12:31	LB138198
	Manganese	2.97	<5	U	7.50	10.0	P	12/11/2025	12:31	LB138198
	Nickel	1.53	<10	U	5.00	20.0	P	12/11/2025	12:31	LB138198
	Potassium	459	<500	U	800	1000	P	12/11/2025	12:31	LB138198
	Selenium	4.82	<5	U	8.00	10.0	P	12/11/2025	12:31	LB138198
	Silver	0.81	<2.5	U	2.50	5.00	P	12/11/2025	12:31	LB138198
	Sodium	434	<500	U	500	1000	P	12/11/2025	12:31	LB138198
	Thallium	2.19	<10	U	10.0	20.0	P	12/11/2025	12:31	LB138198
	Vanadium	3.13	<10	U	10.0	20.0	P	12/11/2025	12:31	LB138198
	Zinc	8.33	<10	U	7.50	20.0	P	12/11/2025	12:31	LB138198

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Tetra Tech NUS, Inc.</u>	SDG No.: <u>Q3776</u>
Contract: <u>TETR06</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

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	239000	255000	94	216000	294000	12/09/2025	12:32	LB138174
	Antimony	2.17			-50	50	12/09/2025	12:32	LB138174
	Arsenic	5.20			-20	20	12/09/2025	12:32	LB138174
	Barium	5.08	6.0	85	-94	106	12/09/2025	12:32	LB138174
	Beryllium	1.40			-6	6	12/09/2025	12:32	LB138174
	Cadmium	4.58	1.0	458	-5	7	12/09/2025	12:32	LB138174
	Calcium	225000	245000	92	208000	282000	12/09/2025	12:32	LB138174
	Chromium	45.9	52.0	88	42	62	12/09/2025	12:32	LB138174
	Cobalt	2.34			-30	30	12/09/2025	12:32	LB138174
	Copper	-2.36	2.0	118	-18	22	12/09/2025	12:32	LB138174
	Iron	94200	101000	93	85600	116500	12/09/2025	12:32	LB138174
	Lead	3.51			-12	12	12/09/2025	12:32	LB138174
	Magnesium	243000	255000	95	216000	294000	12/09/2025	12:32	LB138174
	Manganese	8.08	7.0	115	-13	27	12/09/2025	12:32	LB138174
	Nickel	6.00	2.0	300	-38	42	12/09/2025	12:32	LB138174
	Potassium	101			0	0	12/09/2025	12:32	LB138174
	Selenium	1.24			-20	20	12/09/2025	12:32	LB138174
	Silver	-1.30			-10	10	12/09/2025	12:32	LB138174
	Sodium	64.9			0	0	12/09/2025	12:32	LB138174
	Thallium	28.4			-40	40	12/09/2025	12:32	LB138174
	Vanadium	5.43			-40	40	12/09/2025	12:32	LB138174
	Zinc	5.79			-40	40	12/09/2025	12:32	LB138174
ICSAB01	Aluminum	239000	247000	97	209000	285000	12/09/2025	12:37	LB138174
	Antimony	595	618	96	525	711	12/09/2025	12:37	LB138174
	Arsenic	107	104	103	88.4	120	12/09/2025	12:37	LB138174
	Barium	456	537	85	437	637	12/09/2025	12:37	LB138174
	Beryllium	468	495	94	420	570	12/09/2025	12:37	LB138174
	Cadmium	979	972	101	826	1120	12/09/2025	12:37	LB138174
	Calcium	225000	235000	96	199000	271000	12/09/2025	12:37	LB138174
	Chromium	545	542	101	460	624	12/09/2025	12:37	LB138174
	Cobalt	487	476	102	404	548	12/09/2025	12:37	LB138174
	Copper	464	511	91	434	588	12/09/2025	12:37	LB138174
	Iron	95200	99300	96	84400	114500	12/09/2025	12:37	LB138174
	Lead	53.9	49.0	110	37	61	12/09/2025	12:37	LB138174
	Magnesium	243000	248000	98	210000	286000	12/09/2025	12:37	LB138174
	Manganese	457	507	90	430	584	12/09/2025	12:37	LB138174
	Nickel	965	954	101	810	1100	12/09/2025	12:37	LB138174
	Potassium	42.5			0	0	12/09/2025	12:37	LB138174
	Selenium	49.8	46.0	108	26	66	12/09/2025	12:37	LB138174
	Silver	180	201	90	170	232	12/09/2025	12:37	LB138174
	Sodium	87.5			0	0	12/09/2025	12:37	LB138174
	Thallium	148	108	137	68	148	12/09/2025	12:37	LB138174

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Tetra Tech NUS, Inc.</u>	SDG No.: <u>Q3776</u>
Contract: <u>TETR06</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

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
ICSAB01	Vanadium	465	491	95	417	565	12/09/2025	12:37	LB138174
	Zinc	1040	952	109	809	1095	12/09/2025	12:37	LB138174
ICSA01	Aluminum	249000	255000	98	216000	294000	12/11/2025	11:54	LB138198
	Antimony	4.13			-50	50	12/11/2025	11:54	LB138198
	Arsenic	2.67			-20	20	12/11/2025	11:54	LB138198
	Barium	4.34	6.0	72	-94	106	12/11/2025	11:54	LB138198
	Beryllium	1.04			-6	6	12/11/2025	11:54	LB138198
	Cadmium	3.39	1.0	339	-5	7	12/11/2025	11:54	LB138198
	Calcium	235000	245000	96	208000	282000	12/11/2025	11:54	LB138198
	Chromium	52.4	52.0	101	42	62	12/11/2025	11:54	LB138198
	Cobalt	2.61			-30	30	12/11/2025	11:54	LB138198
	Copper	2.84	2.0	142	-18	22	12/11/2025	11:54	LB138198
	Iron	91200	101000	90	85600	116500	12/11/2025	11:54	LB138198
	Lead	7.82			-12	12	12/11/2025	11:54	LB138198
	Magnesium	254000	255000	100	216000	294000	12/11/2025	11:54	LB138198
	Manganese	9.15	7.0	131	-13	27	12/11/2025	11:54	LB138198
	Nickel	6.93	2.0	346	-38	42	12/11/2025	11:54	LB138198
	Potassium	120			0	0	12/11/2025	11:54	LB138198
	Selenium	1.32			-20	20	12/11/2025	11:54	LB138198
	Silver	7.73			-10	10	12/11/2025	11:54	LB138198
	Sodium	84.2			0	0	12/11/2025	11:54	LB138198
	Thallium	14.0			-40	40	12/11/2025	11:54	LB138198
	Vanadium	5.97			-40	40	12/11/2025	11:54	LB138198
	Zinc	5.57			-40	40	12/11/2025	11:54	LB138198
ICSAB01	Aluminum	240000	247000	97	209000	285000	12/11/2025	11:59	LB138198
	Antimony	583	618	94	525	711	12/11/2025	11:59	LB138198
	Arsenic	105	104	101	88.4	120	12/11/2025	11:59	LB138198
	Barium	502	537	94	437	637	12/11/2025	11:59	LB138198
	Beryllium	485	495	98	420	570	12/11/2025	11:59	LB138198
	Cadmium	946	972	97	826	1120	12/11/2025	11:59	LB138198
	Calcium	229000	235000	97	199000	271000	12/11/2025	11:59	LB138198
	Chromium	535	542	99	460	624	12/11/2025	11:59	LB138198
	Cobalt	475	476	100	404	548	12/11/2025	11:59	LB138198
	Copper	458	511	90	434	588	12/11/2025	11:59	LB138198
	Iron	89800	99300	90	84400	114500	12/11/2025	11:59	LB138198
	Lead	58.0	49.0	118	37	61	12/11/2025	11:59	LB138198
	Magnesium	243000	248000	98	210000	286000	12/11/2025	11:59	LB138198
	Manganese	494	507	97	430	584	12/11/2025	11:59	LB138198
	Nickel	944	954	99	810	1100	12/11/2025	11:59	LB138198
	Potassium	58.7			0	0	12/11/2025	11:59	LB138198
	Selenium	46.2	46.0	100	26	66	12/11/2025	11:59	LB138198
	Silver	180	201	90	170	232	12/11/2025	11:59	LB138198

Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client:	<u>Tetra Tech NUS, Inc.</u>	SDG No.:	<u>Q3776</u>
Contract:	<u>TETR06</u>	Lab Code:	<u>ACE</u>
ICS Source:	<u>EPA</u>	Instrument ID:	<u>P4</u>

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
ICSAB01	Sodium	100			0	0	12/11/2025	11:59	LB138198
	Thallium	119	108	110	68	148	12/11/2025	11:59	LB138198
	Vanadium	470	491	96	417	565	12/11/2025	11:59	LB138198
	Zinc	987	952	104	809	1095	12/11/2025	11:59	LB138198



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Tetra Tech NUS, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q3776</u>
contract: <u>TETR06</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3765-05</u>	client id: <u>MC0KG1MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3765-06</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	86 - 115	1070		150		1000	92		P
Antimony	ug/L	88 - 113	446		69.0		400	94		P
Arsenic	ug/L	87 - 113	389		16.8		400	93		P
Barium	ug/L	88 - 113	115		22.1	J	100	92		P
Beryllium	ug/L	89 - 112	85.2		3.00	U	100	85	N	P
Cadmium	ug/L	88 - 113	405		363		100	41	N	P
Calcium	ug/L	87 - 113	7060		6350		500	142		P
Chromium	ug/L	90 - 113	197		6.20		200	96		P
Cobalt	ug/L	89 - 114	91.0		15.0	U	100	91		P
Copper	ug/L	86 - 114	238		101		150	91		P
Iron	ug/L	87 - 115	2650		1350		1500	87		P
Lead	ug/L	86 - 113	6310		9120		500	-563		P
Magnesium	ug/L	85 - 113	2340		1420		1000	92		P
Manganese	ug/L	90 - 114	167		57.0		100	110		P
Nickel	ug/L	88 - 113	245		23.3		250	89		P
Potassium	ug/L	86 - 114	6140		1580		5000	91		P
Selenium	ug/L	83 - 114	911		5.45	J	1000	91		P
Silver	ug/L	84 - 115	9.14		5.00	U	37.5	24	N	P
Sodium	ug/L	87 - 115	2630		1310		1500	88		P
Thallium	ug/L	85 - 114	840		5.50	J	1000	83	N	P
Vanadium	ug/L	90 - 111	143		20.0	U	150	95		P
Zinc	ug/L	87 - 115	516		421		100	94		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Tetra Tech NUS, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q3776</u>
contract: <u>TETR06</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3765-05</u>	client id: <u>MC0KG1MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3765-07</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	86 - 115	1040		150		1000	89		P
Antimony	ug/L	88 - 113	431		69.0		400	90		P
Arsenic	ug/L	87 - 113	373		16.8		400	89		P
Barium	ug/L	88 - 113	109		22.1	J	100	87	N	P
Beryllium	ug/L	89 - 112	82.4		3.00	U	100	82	N	P
Cadmium	ug/L	88 - 113	387		363		100	24	N	P
Calcium	ug/L	87 - 113	6670		6350		500	64		P
Chromium	ug/L	90 - 113	221		6.20		200	107		P
Cobalt	ug/L	89 - 114	87.4		15.0	U	100	87	N	P
Copper	ug/L	86 - 114	230		101		150	86		P
Iron	ug/L	87 - 115	2670		1350		1500	88		P
Lead	ug/L	86 - 113	6040		9120		500	-616		P
Magnesium	ug/L	85 - 113	2230		1420		1000	81	N	P
Manganese	ug/L	90 - 114	146		57.0		100	89	N	P
Nickel	ug/L	88 - 113	250		23.3		250	91		P
Potassium	ug/L	86 - 114	5730		1580		5000	83	N	P
Selenium	ug/L	83 - 114	879		5.45	J	1000	87		P
Silver	ug/L	84 - 115	10.1		5.00	U	37.5	27	N	P
Sodium	ug/L	87 - 115	2430		1310		1500	75	N	P
Thallium	ug/L	85 - 114	800		5.50	J	1000	79	N	P
Vanadium	ug/L	90 - 111	136		20.0	U	150	91		P
Zinc	ug/L	87 - 115	488		421		100	67		P

metals
- 5a -
MATRIX SPIKE SUMMARY

client:	Tetra Tech NUS, Inc.	level:	low	sdg no.:	Q3776
contract:	TETR06			lab code:	ACE
matrix:	Water	sample id:	Q3776-01	client id:	IDW-RAD-20251203MS
Percent Solids for Sample:	NA	Spiked ID:	Q3776-01MS	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	82 - 119	3.70		0.20	U	4.0	92		CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client:	Tetra Tech NUS, Inc.	level:	low	sdg no.:	Q3776
contract:	TETR06			lab code:	ACE
matrix:	Water	sample id:	Q3776-01	client id:	IDW-RAD-20251203MSD
Percent Solids for Sample:	NA	Spiked ID:	Q3776-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	82 - 119	3.53		0.20	U	4.0	88		CV

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: <u>Tetra Tech NUS, Inc.</u>	SDG No.: <u>Q3776</u>	
Contract: <u>TETR06</u>	Lab Code: <u>ACE</u>	
Matrix: <u>Water</u>	Level: <u>LOW</u>	Client ID: <u>MC0KG1A</u>
Sample ID: <u>Q3765-05</u>	Spiked ID: <u>Q3765-05A</u>	

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Barium	ug/L	88 - 113	108		22.1	J	100	86	N	P
Beryllium	ug/L	89 - 112	82.6		3.00	U	100	83	N	P
Cadmium	ug/L	88 - 113	449		363		100	86	N	P
Cobalt	ug/L	89 - 114	88.6		15.0	U	100	89	N	P
Magnesium	ug/L	85 - 113	2260		1420		1000	84	N	P
Manganese	ug/L	90 - 114	143		57.0		100	86	N	P
Potassium	ug/L	86 - 114	5840		1580		5000	85	N	P
Silver	ug/L	84 - 115	32.4		5.00	U	37.5	86		P
Sodium	ug/L	87 - 115	2480		1310		1500	78	N	P
Thallium	ug/L	85 - 114	795		5.50	J	1000	79	N	P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Tetra Tech NUS, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3776</u>
Contract:	<u>TETR06</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3765-05</u>	Client ID:	<u>MC0KG1DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3765-05DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	150		154		3		P
Antimony	ug/L	20	69.0		70.1		2		P
Arsenic	ug/L	20	16.8		19.1		13		P
Barium	ug/L	20	22.1	J	22.6	J	2		P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Cadmium	ug/L	20	363		369		2		P
Calcium	ug/L	20	6350		6420		1		P
Chromium	ug/L	20	6.20		6.08		2		P
Cobalt	ug/L	20	15.0	U	15.0	U			P
Copper	ug/L	20	101		102		1		P
Iron	ug/L	20	1350		1290		5		P
Lead	ug/L	20	9120		9260		2		P
Magnesium	ug/L	20	1420		1440		1		P
Manganese	ug/L	20	57.0		58.1		2		P
Nickel	ug/L	20	23.3		24.0		3		P
Potassium	ug/L	20	1580		1490		6		P
Selenium	ug/L	20	5.45	J	6.67	J	20		P
Silver	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	1310		1230		6		P
Thallium	ug/L	20	5.50	J	4.96	J	10		P
Vanadium	ug/L	20	20.0	U	20.0	U			P
Zinc	ug/L	20	421		415		1		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Tetra Tech NUS, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3776</u>
Contract:	<u>TETR06</u>	Lab Code:	<u>ACE</u>		
Matrix:	<u>Water</u>	Sample ID:	<u>Q3765-06</u>	Client ID:	<u>MC0KG1MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3765-07	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1070		1040		3		P
Antimony	ug/L	20	446		431		3		P
Arsenic	ug/L	20	389		373		4		P
Barium	ug/L	20	115		109		5		P
Beryllium	ug/L	20	85.2		82.4		3		P
Cadmium	ug/L	20	405		387		5		P
Calcium	ug/L	20	7060		6670		6		P
Chromium	ug/L	20	197		221		11		P
Cobalt	ug/L	20	91.0		87.4		4		P
Copper	ug/L	20	238		230		3		P
Iron	ug/L	20	2650		2670		1		P
Lead	ug/L	20	6310		6040		4		P
Magnesium	ug/L	20	2340		2230		5		P
Manganese	ug/L	20	167		146		13		P
Nickel	ug/L	20	245		250		2		P
Potassium	ug/L	20	6140		5730		7		P
Selenium	ug/L	20	911		879		4		P
Silver	ug/L	20	9.14		10.1		10		P
Sodium	ug/L	20	2630		2430		8		P
Thallium	ug/L	20	840		800		5		P
Vanadium	ug/L	20	143		136		5		P
Zinc	ug/L	20	516		488		6		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Tetra Tech NUS, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3776</u>
Contract:	<u>TETR06</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3776-01</u>	Client ID:	<u>IDW-RAD-20251203DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3776-01DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.20	U	0.20	U			CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Tetra Tech NUS, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3776</u>
Contract:	<u>TETR06</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3776-01MS</u>	Client ID:	<u>IDW-RAD-20251203MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3776-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	3.70		3.53		5		CV

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client:	<u>Tetra Tech NUS, Inc.</u>	SDG No.:	<u>Q3776</u>
Contract:	<u>TETR06</u>	Lab Code:	<u>ACE</u>

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170841BS							
Aluminum	ug/L	1000	1040		104	86 - 115	P
Antimony	ug/L	400	418		104	88 - 113	P
Arsenic	ug/L	400	412		103	87 - 113	P
Barium	ug/L	100	101		101	88 - 113	P
Beryllium	ug/L	100	107		107	89 - 112	P
Cadmium	ug/L	100	102		102	88 - 113	P
Calcium	ug/L	500	528	J	106	87 - 113	P
Chromium	ug/L	200	201		100	90 - 113	P
Cobalt	ug/L	100	101		101	89 - 114	P
Copper	ug/L	150	160		107	86 - 114	P
Iron	ug/L	1500	1460		97	87 - 115	P
Lead	ug/L	500	501		100	86 - 113	P
Magnesium	ug/L	1000	1050		105	85 - 113	P
Manganese	ug/L	100	103		103	90 - 114	P
Nickel	ug/L	250	256		102	88 - 113	P
Potassium	ug/L	5000	4860		97	86 - 114	P
Selenium	ug/L	1000	1070		107	83 - 114	P
Silver	ug/L	37.5	37.7		100	84 - 115	P
Sodium	ug/L	1500	1460		97	87 - 115	P
Thallium	ug/L	1000	1040		104	85 - 114	P
Vanadium	ug/L	150	155		103	90 - 111	P
Zinc	ug/L	100	109		109	87 - 115	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170852BS Mercury	ug/L	4.0	3.51		88	82 - 119	CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

MC0KG1L

Lab Name: Alliance Contract: TETR06
Lab Code: ACE Lb No.: lb138174 Lab Sample ID : Q3765-05L SDG No.: Q3776
Matrix (soil/water): Water Level (low/med): LOW
Concentration Units: ug/L

Analyte	Initial Sample Result (I)			Serial Dilution Result (S)			% Differ- ence	Q	M
		C			C				
Aluminum	150			133	J		11		P
Antimony	69.0			70.3	J		2		P
Arsenic	16.8			17.6	J		5		P
Barium	22.1	J		250	U		100.0		P
Beryllium	3.00	U		15.0	U				P
Cadmium	363			379			5		P
Calcium	6350			6250			2		P
Chromium	6.20			5.68	J		9		P
Cobalt	15.0	U		75.0	U				P
Copper	101			103			1		P
Iron	1350			1270			6		P
Lead	9120			9380			3		P
Magnesium	1420			1340	J		6		P
Manganese	57.0			56.1			2		P
Nickel	23.3			24.9	J		7		P
Potassium	1580			5000	U		100.0		P
Selenium	5.45	J		50.0	U		100.0		P
Silver	5.00	U		25.0	U				P
Sodium	1310			5000	U		100.0		P
Thallium	5.50	J		20.1	J		266		P
Vanadium	20.0	U		100	U				P
Zinc	421			417			1		P

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

IDW-RAD-20251203L

Lab Name: Alliance **Contract:** TETR06
Lab Code: ACE **Lb No.:** lb138142 **Lab Sample ID :** Q3776-01L **SDG No.:** Q3776
Matrix (soil/water): Water **Level (low/med):** LOW
Concentration Units: ug/L

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	0.20 U	1.00 U			CV



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Aluminum	396.100	0.0000000	-0.0002060	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	-0.0075970	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		As	Ba	Be	Cd	Co
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0054900
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Aluminum	396.100	0.0000000	0.0000000	0.0000590	0.0000000	0.0396900
Antimony	206.833	0.0122000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	-0.0000710	-0.0003400
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007860
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0017400	-0.0100400
Vanadium	292.402	-0.0025100	0.0000000	0.0000000	0.0000000	-0.0072000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	-0.0035600	-0.0007970	0.0000000	-0.0018900	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	-0.0039700	0.0000000	-0.0115600	0.0000000
Vanadium	292.402	0.0000000	0.0005320	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

METAL
PREPARATION &
ANALYICAL
SUMMARY

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170841							
PB170841BL	PB170841BL	MB	WATER	12/05/2025	50.0	25.0	
PB170841BS	PB170841BS	LCS	WATER	12/05/2025	50.0	25.0	
Q3765-05DUP	MC0KG1DUP	DUP	WATER	12/05/2025	50.0	25.0	
Q3765-06	MC0KG1MS	MS	WATER	12/05/2025	50.0	25.0	
Q3765-07	MC0KG1MSD	MSD	WATER	12/05/2025	50.0	25.0	
Q3776-01	IDW-RAD-20251203	SAM	WATER	12/05/2025	50.0	25.0	

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Tetra Tech NUS, Inc.

SDG No.: Q3776

Contract: TETR06

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170852							
PB170852BL	PB170852BL	MB	WATER	12/08/2025	30.0	30.0	
PB170852BS	PB170852BS	LCS	WATER	12/08/2025	30.0	30.0	
Q3776-01	IDW-RAD-20251203	SAM	WATER	12/08/2025	30.0	30.0	
Q3776-01DUP	IDW-RAD-20251203DUP	DUP	WATER	12/08/2025	30.0	30.0	
Q3776-01MS	IDW-RAD-20251203MS	MS	WATER	12/08/2025	30.0	30.0	
Q3776-01MSD	IDW-RAD-20251203MSD	MSD	WATER	12/08/2025	30.0	30.0	

metals
- 14 -
ANALYSIS RUN LOG

Client: Tetra Tech NUS, Inc.

Contract: TETR06

Lab code: ACE

Sdg no.: Q3776

Instrument id number: _____

Method: _____

Run number: LB138142

Start date: 12/08/2025

End date: 12/08/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1214	HG
S0.2	S0.2	1	1216	HG
S2.5	S2.5	1	1219	HG
S5	S5	1	1221	HG
S7.5	S7.5	1	1223	HG
S10	S10	1	1229	HG
ICV142	ICV142	1	1233	HG
ICB142	ICB142	1	1235	HG
CCV74	CCV74	1	1237	HG
CCB74	CCB74	1	1240	HG
CRA	CRA	1	1242	HG
CCV75	CCV75	1	1308	HG
CCB75	CCB75	1	1310	HG
PB170852BL	PB170852BL	1	1315	HG
PB170852BS	PB170852BS	1	1317	HG
Q3776-01	IDW-RAD-20251203	1	1319	HG
Q3776-01DUP	IDW-RAD-20251203DUP	1	1321	HG
Q3776-01MS	IDW-RAD-20251203MS	1	1324	HG
Q3776-01MSD	IDW-RAD-20251203MSD	1	1326	HG
CCV76	CCV76	1	1335	HG
CCB76	CCB76	1	1337	HG
Q3776-01L	IDW-RAD-20251203L	5	1346	HG
CCV77	CCV77	1	1356	HG
CCB77	CCB77	1	1358	HG

metals
- 14 -
ANALYSIS RUN LOG

Client: Tetra Tech NUS, Inc.

Contract: TETR06

Lab code: ACE

Sdg no.: Q3776

Instrument id number:

Method:

Run number: LB138174

Start date: 12/09/2025

End date: 12/09/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1138	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1143	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1147	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1151	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1155	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1159	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1215	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1219	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1224	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1228	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1232	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1237	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1249	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1253	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1341	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1345	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1509	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1513	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1600	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1604	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1650	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1654	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1741	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1745	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	1831	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	1836	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3765-05DUP	MC0KG1DUP	1	1844	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3765-05L	MC0KG1L	5	1848	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3765-06	MC0KG1MS	1	1852	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3765-07	MC0KG1MSD	1	1856	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3765-05A	MC0KG1A	1	1901	Ag,Ba,Be,Cd,Co,K,Mg,Mn,Na,Tl
CCV08	CCV08	1	1930	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB08	CCB08	1	1934	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3776-01	IDW-RAD-20251203	1	1951	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV09	CCV09	1	2037	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB09	CCB09	1	2041	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV10	CCV10	1	2127	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB10	CCB10	1	2131	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV11	CCV11	1	2217	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB11	CCB11	1	2222	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV12	CCV12	1	2320	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
- 14 -
ANALYSIS RUN LOG

Client: Tetra Tech NUS, Inc.

Contract: TETR06

Lab code: ACE

Sdg no.: Q3776

Instrument id number: _____

Method: _____

Run number: LB138174

Start date: 12/09/2025

End date: 12/09/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
CCB12	CCB12	1	2325	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV13	CCV13	1	2341	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB13	CCB13	1	2345	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
- 14 -
ANALYSIS RUN LOG

Client: Tetra Tech NUS, Inc.

Contract: TETR06

Lab code: ACE

Sdg no.: Q3776

Instrument id number:

Method:

Run number: LB138198

Start date: 12/11/2025

End date: 12/11/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1104	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1109	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1113	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1117	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1121	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1126	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1130	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1141	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1146	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1150	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1154	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1159	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1214	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1218	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170841BL	PB170841BL	1	1231	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170841BS	PB170841BS	1	1235	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1304	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1308	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1355	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1359	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1459	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1504	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1550	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1554	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1640	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1644	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	1753	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	1757	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV08	CCV08	1	1848	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB08	CCB08	1	1852	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV09	CCV09	1	1941	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB09	CCB09	1	1945	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV10	CCV10	1	2033	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB10	CCB10	1	2037	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV11	CCV11	1	2055	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB11	CCB11	1	2059	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn