



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

Hit Summary Sheet
SW-846

SDG No.: Q2512 **Order ID:** Q2512
Client: VERINA CONSULTING GROUP, LLC **Project ID:** Rotor Clip NJ WTD - 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WATER TREATMENT DISCHARGE								
Q2512-01	WATER TREATMENT DISCHA	Water	Chromium	138		1.06	5.00	ug/L
Q2512-01	WATER TREATMENT DISCHA	Water	Copper	8.21	J	2.30	10.0	ug/L
Q2512-01	WATER TREATMENT DISCHA	Water	Nickel	38.8		1.53	20.0	ug/L
Q2512-01	WATER TREATMENT DISCHA	Water	Zinc	319		1.75	20.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	VERINA CONSULTING GROUP, LLC	Date Collected:	07/03/25
Project:	Rotor Clip NJ WTD - 2025	Date Received:	07/03/25
Client Sample ID:	WATER TREATMENT DISCHARGE	SDG No.:	Q2512
Lab Sample ID:	Q2512-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-47-3	Chromium	138		1	1.06	5.00	ug/L	07/07/25 10:15	07/10/25 20:21	6010D	SW3010
7440-50-8	Copper	8.21	J	1	2.30	10.0	ug/L	07/07/25 10:15	07/10/25 20:21	6010D	SW3010
7440-02-0	Nickel	38.8		1	1.53	20.0	ug/L	07/07/25 10:15	07/10/25 20:21	6010D	SW3010
7440-66-6	Zinc	319		1	1.75	20.0	ug/L	07/07/25 10:15	07/10/25 20:21	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group4			

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



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Contract: VERI01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Chromium	2.12	+/-5	U	10.0	P	07/10/2025	18:55	LB136434
	Copper	4.60	+/-10	U	20.0	P	07/10/2025	18:55	LB136434
	Nickel	3.06	+/-20	U	40.0	P	07/10/2025	18:55	LB136434
	Zinc	3.50	+/-20	U	40.0	P	07/10/2025	18:55	LB136434

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Contract: VERI01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Chromium	2.12	+/-5	U	10.0	P	07/10/2025	19:54	LB136434
	Copper	4.60	+/-10	U	20.0	P	07/10/2025	19:54	LB136434
	Nickel	3.06	+/-20	U	40.0	P	07/10/2025	19:54	LB136434
	Zinc	3.50	+/-20	U	40.0	P	07/10/2025	19:54	LB136434
CCB02	Chromium	2.12	+/-5	U	10.0	P	07/10/2025	21:04	LB136434
	Copper	4.60	+/-10	U	20.0	P	07/10/2025	21:04	LB136434
	Nickel	3.06	+/-20	U	40.0	P	07/10/2025	21:04	LB136434
	Zinc	3.50	+/-20	U	40.0	P	07/10/2025	21:04	LB136434
CCB03	Chromium	2.12	+/-5	U	10.0	P	07/10/2025	22:36	LB136434
	Copper	4.60	+/-10	U	20.0	P	07/10/2025	22:36	LB136434
	Nickel	3.06	+/-20	U	40.0	P	07/10/2025	22:36	LB136434
	Zinc	3.50	+/-20	J	40.0	P	07/10/2025	22:36	LB136434
CCB04	Chromium	2.12	+/-5	U	10.0	P	07/10/2025	23:53	LB136434
	Copper	4.60	+/-10	U	20.0	P	07/10/2025	23:53	LB136434
	Nickel	3.06	+/-20	U	40.0	P	07/10/2025	23:53	LB136434
	Zinc	3.50	+/-20	U	40.0	P	07/10/2025	23:53	LB136434
CCB05	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	00:51	LB136434
	Copper	4.60	+/-10	U	20.0	P	07/11/2025	00:51	LB136434
	Nickel	3.06	+/-20	U	40.0	P	07/11/2025	00:51	LB136434
	Zinc	3.50	+/-20	U	40.0	P	07/11/2025	00:51	LB136434
CCB06	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	02:23	LB136434
	Copper	4.60	+/-10	U	20.0	P	07/11/2025	02:23	LB136434
	Nickel	3.06	+/-20	U	40.0	P	07/11/2025	02:23	LB136434
	Zinc	3.50	+/-20	U	40.0	P	07/11/2025	02:23	LB136434
CCB07	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	03:26	LB136434
	Copper	4.60	+/-10	U	20.0	P	07/11/2025	03:26	LB136434
	Nickel	3.06	+/-20	U	40.0	P	07/11/2025	03:26	LB136434
	Zinc	3.50	+/-20	U	40.0	P	07/11/2025	03:26	LB136434
CCB08	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	04:27	LB136434
	Copper	4.60	+/-10	U	20.0	P	07/11/2025	04:27	LB136434
	Nickel	3.06	+/-20	U	40.0	P	07/11/2025	04:27	LB136434
	Zinc	3.50	+/-20	U	40.0	P	07/11/2025	04:27	LB136434
CCB09	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	05:24	LB136434
	Copper	4.60	+/-10	U	20.0	P	07/11/2025	05:24	LB136434
	Nickel	3.06	+/-20	U	40.0	P	07/11/2025	05:24	LB136434
	Zinc	3.50	+/-20	U	40.0	P	07/11/2025	05:24	LB136434
CCB10	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	06:21	LB136434
	Copper	4.60	+/-10	U	20.0	P	07/11/2025	06:21	LB136434
	Nickel	3.06	+/-20	U	40.0	P	07/11/2025	06:21	LB136434

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Contract: VERI01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB10	Zinc	3.50	+/-20	U	40.0	P	07/11/2025	06:21	LB136434
CCB11	Chromium	2.12	+/-5	U	10.0	P	07/11/2025	06:47	LB136434
	Copper	4.60	+/-10	U	20.0	P	07/11/2025	06:47	LB136434
	Nickel	3.06	+/-20	U	40.0	P	07/11/2025	06:47	LB136434
	Zinc	3.50	+/-20	U	40.0	P	07/11/2025	06:47	LB136434

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Instrument: P5

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168739BL	WATER			Batch Number:	PB168739		Prep Date:	07/07/2025	
	Chromium	1.06	<2.5	U	5.00	P	07/11/2025	00:56	LB136434
	Copper	2.30	<5	U	10.0	P	07/11/2025	00:56	LB136434
	Nickel	1.53	<10	U	20.0	P	07/11/2025	00:56	LB136434
	Zinc	1.75	<10	U	20.0	P	07/11/2025	00:56	LB136434



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Contract: VERI01

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	Chromium	800	800	100	90 - 110	P	07/10/2025	18:39	LB136434
	Copper	1040	1000	104	90 - 110	P	07/10/2025	18:39	LB136434
	Nickel	1990	2000	99	90 - 110	P	07/10/2025	18:39	LB136434
	Zinc	1990	2000	100	90 - 110	P	07/10/2025	18:39	LB136434

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Contract: VERI01

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	Chromium	10.5	10.0	105	80 - 120	P	07/10/2025	18:51	LB136434
	Copper	21.6	20.0	108	80 - 120	P	07/10/2025	18:51	LB136434
	Nickel	39.6	40.0	99	80 - 120	P	07/10/2025	18:51	LB136434
	Zinc	46.1	40.0	115	80 - 120	P	07/10/2025	18:51	LB136434

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: VERINA CONSULTING GROUP, LLC

Contract: VERI01

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

SDG No.: Q2512

Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Chromium	1010	1000	101	90 - 110	P	07/10/2025	19:43	LB136434
	Copper	1270	1250	102	90 - 110	P	07/10/2025	19:43	LB136434
	Nickel	2490	2500	100	90 - 110	P	07/10/2025	19:43	LB136434
	Zinc	2500	2500	100	90 - 110	P	07/10/2025	19:43	LB136434
CCV02	Chromium	962	1000	96	90 - 110	P	07/10/2025	20:59	LB136434
	Copper	1230	1250	99	90 - 110	P	07/10/2025	20:59	LB136434
	Nickel	2350	2500	94	90 - 110	P	07/10/2025	20:59	LB136434
	Zinc	2370	2500	95	90 - 110	P	07/10/2025	20:59	LB136434
CCV03	Chromium	997	1000	100	90 - 110	P	07/10/2025	22:32	LB136434
	Copper	1270	1250	102	90 - 110	P	07/10/2025	22:32	LB136434
	Nickel	2440	2500	97	90 - 110	P	07/10/2025	22:32	LB136434
	Zinc	2450	2500	98	90 - 110	P	07/10/2025	22:32	LB136434
CCV04	Chromium	957	1000	96	90 - 110	P	07/10/2025	23:29	LB136434
	Copper	1220	1250	97	90 - 110	P	07/10/2025	23:29	LB136434
	Nickel	2310	2500	92	90 - 110	P	07/10/2025	23:29	LB136434
	Zinc	2340	2500	94	90 - 110	P	07/10/2025	23:29	LB136434
CCV05	Chromium	978	1000	98	90 - 110	P	07/11/2025	00:47	LB136434
	Copper	1240	1250	100	90 - 110	P	07/11/2025	00:47	LB136434
	Nickel	2370	2500	95	90 - 110	P	07/11/2025	00:47	LB136434
	Zinc	2430	2500	97	90 - 110	P	07/11/2025	00:47	LB136434
CCV06	Chromium	978	1000	98	90 - 110	P	07/11/2025	01:47	LB136434
	Copper	1240	1250	99	90 - 110	P	07/11/2025	01:47	LB136434
	Nickel	2370	2500	95	90 - 110	P	07/11/2025	01:47	LB136434
	Zinc	2440	2500	98	90 - 110	P	07/11/2025	01:47	LB136434
CCV07	Chromium	961	1000	96	90 - 110	P	07/11/2025	03:17	LB136434
	Copper	1180	1250	94	90 - 110	P	07/11/2025	03:17	LB136434
	Nickel	2320	2500	93	90 - 110	P	07/11/2025	03:17	LB136434
	Zinc	2380	2500	95	90 - 110	P	07/11/2025	03:17	LB136434
CCV08	Chromium	987	1000	99	90 - 110	P	07/11/2025	04:18	LB136434
	Copper	1220	1250	98	90 - 110	P	07/11/2025	04:18	LB136434
	Nickel	2370	2500	95	90 - 110	P	07/11/2025	04:18	LB136434
	Zinc	2440	2500	98	90 - 110	P	07/11/2025	04:18	LB136434
CCV09	Chromium	1000	1000	100	90 - 110	P	07/11/2025	05:19	LB136434
	Copper	1250	1250	100	90 - 110	P	07/11/2025	05:19	LB136434

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Contract: VERI01

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
CCV09	Nickel	2370	2500	95	90 - 110	P	07/11/2025	05:19	LB136434
	Zinc	2500	2500	100	90 - 110	P	07/11/2025	05:19	LB136434
CCV10	Chromium	988	1000	99	90 - 110	P	07/11/2025	06:16	LB136434
	Copper	1220	1250	98	90 - 110	P	07/11/2025	06:16	LB136434
	Nickel	2360	2500	94	90 - 110	P	07/11/2025	06:16	LB136434
	Zinc	2470	2500	99	90 - 110	P	07/11/2025	06:16	LB136434
CCV11	Chromium	982	1000	98	90 - 110	P	07/11/2025	06:43	LB136434
	Copper	1210	1250	97	90 - 110	P	07/11/2025	06:43	LB136434
	Nickel	2340	2500	94	90 - 110	P	07/11/2025	06:43	LB136434
	Zinc	2440	2500	98	90 - 110	P	07/11/2025	06:43	LB136434



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Contract: VERI01

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	Chromium	10.5	10.0	105	65 - 135	P	07/10/2025	19:01	LB136434
	Copper	20.6	20.0	103	65 - 135	P	07/10/2025	19:01	LB136434
	Nickel	37.1	40.0	93	65 - 135	P	07/10/2025	19:01	LB136434
	Zinc	44.6	40.0	112	65 - 135	P	07/10/2025	19:01	LB136434

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>VERINA CONSULTING GROUP, LLC</u>	SDG No.: <u>Q2512</u>
Contract: <u>VERI01</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P5</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	Chromium	48.9	52.0	94	42	62	07/10/2025	19:11	LB136434
	Copper	-9.61	2.0	480	-18	22	07/10/2025	19:11	LB136434
	Nickel	16.4	2.0	820	-38	42	07/10/2025	19:11	LB136434
	Zinc	11.0			-40	40	07/10/2025	19:11	LB136434
ICSAB01	Chromium	548	540	102	460	624	07/10/2025	19:15	LB136434
	Copper	468	510	92	434	588	07/10/2025	19:15	LB136434
	Nickel	971	950	102	810	1100	07/10/2025	19:15	LB136434
	Zinc	983	950	104	809	1095	07/10/2025	19:15	LB136434



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: VERINA CONSULTING GROUP, LLC **level:** low **sdg no.:** Q2512
contract: VERI01 **lab code:** ACE
matrix: Water **sample id:** Q2512-01 **client id:** WATER TREATMENT DISCHARGEMS
Percent Solids for Sample: NA **Spiked ID:** Q2512-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Chromium	ug/L	75 - 125	336		138		200	99		P
Copper	ug/L	75 - 125	142		8.21	J	150	89		P
Nickel	ug/L	75 - 125	298		38.8		250	104		P
Zinc	ug/L	75 - 125	407		319		100	88		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>VERINA CONSULTING GROUP, LLC</u>	level: <u>low</u>	sdg no.: <u>Q2512</u>
contract: <u>VERI01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2512-01</u>	client id: <u>WATER TREATMENT DISCHARGEMSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2512-01MSD</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
Chromium	ug/L	75 - 125	337		138		200	99		P
Copper	ug/L	75 - 125	145		8.21	J	150	91		P
Nickel	ug/L	75 - 125	304		38.8		250	106		P
Zinc	ug/L	75 - 125	412		319		100	93		P



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

Metals
- 5b -

Client:

VERINA CONSULTING GROUP, LLC

SDG No.:

Q2512

Contract:

VERI01

Lab Code:

ACE

Matrix:

Level:

LOW

Client ID:

Sample ID:

Spiked ID:

Analyte	Units	Acceptance Limit %R	C	Sample Result	C	Spike Added	% Recovery	Qual	M
---------	-------	------------------------	---	------------------	---	----------------	---------------	------	---

.....

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: VERINA CONSULTING GROUP, LLC **Level:** LOW **SDG No.:** Q2512
Contract: VERI01 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q2512-01 **Client ID:** WATER TREATMENT DISCHARGEDU
Percent Solids for Sample: NA **Duplicate ID** Q2512-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Chromium	ug/L	20	138		134		3		P
Copper	ug/L	20	8.21	J	7.68	J	7		P
Nickel	ug/L	20	38.8		37.4		4		P
Zinc	ug/L	20	319		301		6		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: VERINA CONSULTING GROUP, LLC **Level:** LOW **SDG No.:** Q2512
Contract: VERI01 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q2512-01MS **Client ID:** WATER TREATMENT DISCHARGEMS
Percent Solids for Sample: NA **Duplicate ID** Q2512-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Chromium	ug/L	20	336		337		0		P
Copper	ug/L	20	142		145		2		P
Nickel	ug/L	20	298		304		2		P
Zinc	ug/L	20	407		412		1		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Contract: VERI01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168739BS							
Chromium	ug/L	200	198		99	80 - 120	P
Copper	ug/L	150	162		108	80 - 120	P
Nickel	ug/L	250	233		93	80 - 120	P
Zinc	ug/L	100	100		100	80 - 120	P

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

WATER TREATMENT DISCHARGEL

Lab Name: Alliance **Contract:** VERI01
Lab Code: ACE **Lb No.:** lb136434 **Lab Sample ID :** Q2512-01L **SDG No.:** Q2512
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
Chromium	138		136		2			P
Copper	8.21	J	50.0	U	100.0			P
Nickel	38.8		36.0	J	7			P
Zinc	319		300		6			P

metals
- 14 -
ANALYSIS RUN LOG

Client: VERINA CONSULTING GROUP, LLC

Contract: VERI01

Lab code: ACE

Sdg no.: Q2512

Instrument id number:

Method:

Run number: LB136434

Start date: 07/10/2025

End date: 07/11/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1646	Cr,Cu,Ni,Zn
S1	S1	1	1650	Cr,Cu,Ni,Zn
S2	S2	1	1655	Cr,Cu,Ni,Zn
S3	S3	1	1659	Cr,Cu,Ni,Zn
S4	S4	1	1703	Cr,Cu,Ni,Zn
S5	S5	1	1707	Cr,Cu,Ni,Zn
ICV01	ICV01	1	1839	Cr,Cu,Ni,Zn
LLICV01	LLICV01	1	1851	Cr,Cu,Ni,Zn
ICB01	ICB01	1	1855	Cr,Cu,Ni,Zn
CRI01	CRI01	1	1901	Cr,Cu,Ni,Zn
ICSA01	ICSA01	1	1911	Cr,Cu,Ni,Zn
ICSAB01	ICSAB01	1	1915	Cr,Cu,Ni,Zn
CCV01	CCV01	1	1943	Cr,Cu,Ni,Zn
CCB01	CCB01	1	1954	Cr,Cu,Ni,Zn
Q2512-01	WATER TREATMENT DISCHA	1	2021	Cr,Cu,Ni,Zn
CCV02	CCV02	1	2059	Cr,Cu,Ni,Zn
CCB02	CCB02	1	2104	Cr,Cu,Ni,Zn
Q2512-01DUP	WATER TREATMENT DISCHA	1	2127	Cr,Cu,Ni,Zn
Q2512-01L	WATER TREATMENT DISCHA	5	2136	Cr,Cu,Ni,Zn
Q2512-01MS	WATER TREATMENT DISCHA	1	2150	Cr,Cu,Ni,Zn
Q2512-01MSD	WATER TREATMENT DISCHA	1	2159	Cr,Cu,Ni,Zn
CCV03	CCV03	1	2232	Cr,Cu,Ni,Zn
CCB03	CCB03	1	2236	Cr,Cu,Ni,Zn
CCV04	CCV04	1	2329	Cr,Cu,Ni,Zn
CCB04	CCB04	1	2353	Cr,Cu,Ni,Zn
CCV05	CCV05	1	0047	Cr,Cu,Ni,Zn
CCB05	CCB05	1	0051	Cr,Cu,Ni,Zn
PB168739BL	PB168739BL	1	0056	Cr,Cu,Ni,Zn
PB168739BS	PB168739BS	1	0100	Cr,Cu,Ni,Zn
CCV06	CCV06	1	0147	Cr,Cu,Ni,Zn
CCB06	CCB06	1	0223	Cr,Cu,Ni,Zn
CCV07	CCV07	1	0317	Cr,Cu,Ni,Zn
CCB07	CCB07	1	0326	Cr,Cu,Ni,Zn
CCV08	CCV08	1	0418	Cr,Cu,Ni,Zn
CCB08	CCB08	1	0427	Cr,Cu,Ni,Zn
CCV09	CCV09	1	0519	Cr,Cu,Ni,Zn
CCB09	CCB09	1	0524	Cr,Cu,Ni,Zn
CCV10	CCV10	1	0616	Cr,Cu,Ni,Zn
CCB10	CCB10	1	0621	Cr,Cu,Ni,Zn
CCV11	CCV11	1	0643	Cr,Cu,Ni,Zn
CCB11	CCB11	1	0647	Cr,Cu,Ni,Zn



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Contract: VERI01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	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: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Contract: VERI01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		As	Ba	Be	Cd	Co
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



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

Metals

- 11 -

ICP INTERELEMMENT CORRECTION FACTORS

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Contract: VERI01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	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: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Contract: VERI01

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
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	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: VERINA CONSULTING GROUP, LLC

SDG No.: Q2512

Contract: VERI01

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
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



LAB CHRONICLE

OrderID:	Q2512	OrderDate:	7/3/2025 1:17:00 PM
Client:	VERINA CONSULTING GROUP, LLC	Project:	Rotor Clip NJ WTD - 2025
Contact:	Michael Valenzi	Location:	O13

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2512-01	WATER TREATMENT DISCHARGE	Water	Metals Group4	6010D	07/03/25	07/07/25	07/10/25	07/03/25



METAL PREPARATION & ANALYICAL SUMMARY

Metals
- 13 -

SAMPLE PREPARATION SUMMARY

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q2512
Contract: VERI01 **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: PB168739							
PB168739BL	PB168739BL	MB	WATER	07/07/2025	50.0	25.0	
PB168739BS	PB168739BS	LCS	WATER	07/07/2025	50.0	25.0	
Q2512-01	WATER TREATMENT DISCHARGE	SAM	WATER	07/07/2025	50.0	25.0	
Q2512-01DUP	WATER TREATMENT DISCHARGEDUP	DUP	WATER	07/07/2025	50.0	25.0	
Q2512-01MS	WATER TREATMENT DISCHARGEMS	MS	WATER	07/07/2025	50.0	25.0	
Q2512-01MSD	WATER TREATMENT DISCHARGEMSD	MSD	WATER	07/07/2025	50.0	25.0	

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86219		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86220		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	07/10/25 16:46		Janvi	OK
2	S1	S1	CAL2	07/10/25 16:50		Janvi	OK
3	S2	S2	CAL3	07/10/25 16:55		Janvi	OK
4	S3	S3	CAL4	07/10/25 16:59		Janvi	OK
5	S4	S4	CAL5	07/10/25 17:03		Janvi	OK
6	S5	S5	CAL6	07/10/25 17:07		Janvi	OK
7	ICV01	ICV01	ICV	07/10/25 18:39	ICV fail for K,Ag (200.7) (95-105)	Janvi	OK
8	LLICV01	LLICV01	LLICV	07/10/25 18:51		Janvi	OK
9	ICB01	ICB01	ICB	07/10/25 18:55		Janvi	OK
10	CRI01	CRI01	CRDL	07/10/25 19:01		Janvi	OK
11	ICSA01	ICSA01	ICSA	07/10/25 19:11		Janvi	OK
12	ICSAB01	ICSAB01	ICSAB	07/10/25 19:15		Janvi	OK
13	ICSADL	ICSADL	ICSA	07/10/25 19:20		Janvi	OK
14	ICSABDL	ICSABDL	ICSAB	07/10/25 19:24		Janvi	OK
15	CCV01	CCV01	CCV	07/10/25 19:43		Janvi	OK
16	CCB01	CCB01	CCB	07/10/25 19:54		Janvi	OK
17	Q2532-01	001-WILLETS-PT-BL	SAM	07/10/25 19:58		Janvi	OK
18	Q2532-02	002-35th-Ave(May)	SAM	07/10/25 20:03		Janvi	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86219		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86220		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

19	Q2533-01	001 WILLETS PT BLV	SAM	07/10/25 20:08		Janvi	OK
20	Q2533-02	002-35th-Ave(JUNE)	SAM	07/10/25 20:12		Janvi	OK
21	Q2509-01	AUD-25-0110-0111	SAM	07/10/25 20:17		Janvi	OK
22	Q2512-01	WATER TREATMENT	SAM	07/10/25 20:21		Janvi	OK
23	Q2520-04	A-4	SAM	07/10/25 20:26		Janvi	OK
24	Q2520-04DUP	A-4DUP	DUP	07/10/25 20:30	Wrong Qc	Janvi	Not Ok
25	Q2520-04L	A-4L	SD	07/10/25 20:35	Wrong Qc	Janvi	Not Ok
26	Q2520-04MS	A-4MS	MS	07/10/25 20:55	Wrong Qc , confirm wt/vol	Janvi	Not Ok
27	CCV02	CCV02	CCV	07/10/25 20:59		Janvi	OK
28	CCB02	CCB02	CCB	07/10/25 21:04		Janvi	OK
29	Q2520-04MSD	A-4MSD	MSD	07/10/25 21:09	Wrong Qc , confirm wt/vol	Janvi	Not Ok
30	Q2520-04A	A-4A	PS	07/10/25 21:14	Wrong Qc	Janvi	Not Ok
31	PB168772BL	PB168772BL	MB	07/10/25 21:18	LCS fail for Fe	Janvi	Not Ok
32	Q2512-01DUP	WATER TREATMENT	DUP	07/10/25 21:27	K oversaturated	Janvi	Dilution
33	PB168772BS	PB168772BS	LCS	07/10/25 21:31	LCS fail for Fe	Janvi	Not Ok
34	Q2512-01L	WATER TREATMENT	SD	07/10/25 21:36		Janvi	OK
35	Q2512-01MS	WATER TREATMENT	MS	07/10/25 21:50	K oversaturated	Janvi	Dilution
36	Q2512-01MSD	WATER TREATMENT	MSD	07/10/25 21:59	K oversaturated	Janvi	Dilution
37	Q2512-01A	WATER TREATMENT	PS	07/10/25 22:03	K oversaturated	Janvi	Dilution
38	PB168705TB	PB168705TB	MB	07/10/25 22:07		Janvi	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86219		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86220		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

39	CCV03	CCV03	CCV	07/10/25 22:32		Janvi	OK
40	CCB03	CCB03	CCB	07/10/25 22:36		Janvi	OK
41	Q2477-01	50728	SAM	07/10/25 22:41	confirm wt/vol	Janvi	OK
42	Q2477-01DUP	50728DUP	DUP	07/10/25 22:45		Janvi	OK
43	Q2477-01L	50728L	SD	07/10/25 22:49		Janvi	OK
44	Q2477-01MS	50728MS	MS	07/10/25 22:54		Janvi	OK
45	Q2477-01MSD	50728MSD	MSD	07/10/25 22:58		Janvi	OK
46	Q2477-01A	50728A	PS	07/10/25 23:02		Janvi	OK
47	Q2473-07	PIT#3	SAM	07/10/25 23:07		Janvi	OK
48	Q2473-08	PIT#4	SAM	07/10/25 23:11		Janvi	OK
49	PB168748BL	PB168748BL	MB	07/10/25 23:16		Janvi	OK
50	PB168748BS	PB168748BS	LCS	07/10/25 23:20		Janvi	OK
51	CCV04	CCV04	CCV	07/10/25 23:29		Janvi	OK
52	CCB04	CCB04	CCB	07/10/25 23:53		Janvi	OK
53	Q2512-01DL	WATER TREATMENT	SAM	07/10/25 23:57	5x for K	Janvi	Confirms
54	Q2512-01DUPDL	WATER TREATMENT	DUP	07/11/25 00:02	5x for K	Janvi	Confirms
55	Q2512-01LDL	WATER TREATMENT	SD	07/11/25 00:07		Janvi	OK
56	Q2512-01MSDL	WATER TREATMENT	MS	07/11/25 00:11	5x for K	Janvi	Confirms
57	Q2512-01MSDDL	WATER TREATMENT	MSD	07/11/25 00:16	5x for K	Janvi	Confirms
58	Q2512-01ADL	WATER TREATMENT	PS	07/11/25 00:20	5x for K	Janvi	Confirms

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86219		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86220		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

59	PB168712BL	PB168712BL	MB	07/11/25 00:25		Janvi	OK
60	PB168712BS	PB168712BS	LCS	07/11/25 00:30		Janvi	OK
61	PB168740BL	PB168740BL	MB	07/11/25 00:34		Janvi	OK
62	PB168740BS	PB168740BS	LCS	07/11/25 00:38		Janvi	OK
63	CCV05	CCV05	CCV	07/11/25 00:47		Janvi	OK
64	CCB05	CCB05	CCB	07/11/25 00:51		Janvi	OK
65	PB168739BL	PB168739BL	MB	07/11/25 00:56		Janvi	OK
66	PB168739BS	PB168739BS	LCS	07/11/25 01:00		Janvi	OK
67	Q2481-01DL	CC0627-ALDL	SAM	07/11/25 01:04	Straight 10x for All elements	Janvi	OK
68	Q2481-01DUPDL	CC0627-ALDUPDL	DUP	07/11/25 01:09	Straight 10x for All elements	Janvi	OK
69	Q2481-01LDL	CC0627-ALLDL	SD	07/11/25 01:14	Straight 50x for All elements	Janvi	OK
70	Q2481-01MSDL	CC0627-ALMSDL	MS	07/11/25 01:19	Straight 10x for All elements	Janvi	OK
71	Q2481-01MSDDL	CC0627-ALMSDDL	MSD	07/11/25 01:24	Straight 10x for All elements	Janvi	OK
72	Q2481-01ADL	CC0627-ALADL	PS	07/11/25 01:29	Straight 10x for All elements	Janvi	OK
73	Q2481-02DL	CC0627-CLOXPLDL	SAM	07/11/25 01:34	Straight 10x for All elements	Janvi	OK
74	Q2481-03DL	CC0625-0XBLDL	SAM	07/11/25 01:39	Straight 10x for All elements	Janvi	OK
75	CCV06	CCV06	CCV	07/11/25 01:47		Janvi	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86219		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86220		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

76	CCB06	CCB06	CCB	07/11/25 02:23		Janvi	OK
77	Q2481-04DL	CC0627-AOXLDL	SAM	07/11/25 02:27	Straight 5x for All elements	Janvi	OK
78	Q2481-05DL	CC0625-NLDL	SAM	07/11/25 02:32	Straight 5x for All elements	Janvi	OK
79	Q2481-06DL	CC0267-OXPLDL	SAM	07/11/25 02:36	Straight 5x for All elements	Janvi	OK
80	Q2481-07DL	CC0627-OXLDL	SAM	07/11/25 02:41	Straight 5x for All elements	Janvi	OK
81	Q2481-08	CC0627-CLOXAL	SAM	07/11/25 02:45		Janvi	OK
82	Q2481-09DL	CC0627-BLDL	SAM	07/11/25 02:50	Straight 10x for All elements	Janvi	OK
83	Q2481-10DL	CC0627-SFBLDL	SAM	07/11/25 02:55	Straight 5x for All elements	Janvi	OK
84	Q2481-03DL2	CC0625-OXBLDL2	SAM	07/11/25 02:59	NOT USE	Janvi	Not Ok
85	Q2487-11DL	G3(0-6)DL	SAM	07/11/25 03:04	5x for Zn, Still Zn high	Janvi	Dilution
86	Q2487-16DL	G1(6-12)DL	SAM	07/11/25 03:08	5x for Zn, Still Zn high	Janvi	Dilution
87	CCV07	CCV07	CCV	07/11/25 03:17		Janvi	OK
88	CCB07	CCB07	CCB	07/11/25 03:26		Janvi	OK
89	Q2487-14DL	G2(6-12)DL	SAM	07/11/25 03:30	5x for Zn	Janvi	Confirms
90	Q2520-21	A-21	SAM	07/11/25 03:34		Janvi	OK
91	Q2520-22	A-22	SAM	07/11/25 03:39		Janvi	OK
92	Q2520-23	A-23	SAM	07/11/25 03:43		Janvi	OK
93	PB168771BL	PB168771BL	MB	07/11/25 03:48		Janvi	OK
94	PB168771BS	PB168771BS	LCS	07/11/25 03:52		Janvi	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86219		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86220		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

95	Q2520-01	A-1	SAM	07/11/25 03:56		Janvi	OK
96	Q2520-02	A-2	SAM	07/11/25 04:01		Janvi	OK
97	Q2520-03	A-3	SAM	07/11/25 04:05		Janvi	OK
98	Q2520-04RE	A-4RE	SAM	07/11/25 04:10	NOT USE	Janvi	Not Ok
99	CCV08	CCV08	CCV	07/11/25 04:18		Janvi	OK
100	CCB08	CCB08	CCB	07/11/25 04:27	CCB fail for Ag	Janvi	OK
101	Q2520-05	A-5	SAM	07/11/25 04:31		Janvi	OK
102	Q2520-06	A-6	SAM	07/11/25 04:36	Bad injection	Janvi	Not Ok
103	Q2520-07	A-7	SAM	07/11/25 04:40		Janvi	OK
104	Q2520-08	A-8	SAM	07/11/25 04:44		Janvi	OK
105	Q2520-09	A-9	SAM	07/11/25 04:49		Janvi	OK
106	Q2520-10	A-10	SAM	07/11/25 04:53		Janvi	OK
107	Q2520-11	A-11	SAM	07/11/25 04:58		Janvi	OK
108	Q2520-12	A-12	SAM	07/11/25 05:02		Janvi	OK
109	Q2520-13	A-13	SAM	07/11/25 05:06		Janvi	OK
110	Q2520-14	A-14	SAM	07/11/25 05:11		Janvi	OK
111	CCV09	CCV09	CCV	07/11/25 05:19		Janvi	OK
112	CCB09	CCB09	CCB	07/11/25 05:24		Janvi	OK
113	Q2520-15	A-15	SAM	07/11/25 05:33		Janvi	OK
114	Q2520-16	A-16	SAM	07/11/25 05:37		Janvi	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136434

Review By	jaswal	Review On	7/12/2025 3:14:54 AM
Supervise By	janvi	Supervise On	7/14/2025 9:24:14 AM
STD. NAME	STD REF.#		
ICAL Standard	MP86192,MP86193,MP86194,MP86195,MP86196,MP86212		
ICV Standard	MP86219		
CCV Standard	MP86216		
ICSA Standard	MP86214,MP86220		
CRI Standard	MP86212		
LCS Standard			
Chk Standard	MP86217,MP86218		

115	Q2520-17	A-17	SAM	07/11/25 05:41		Janvi	OK
116	Q2520-18	A-18	SAM	07/11/25 05:46		Janvi	OK
117	Q2520-19	A-19	SAM	07/11/25 05:50		Janvi	OK
118	Q2520-20	A-20	SAM	07/11/25 05:55		Janvi	OK
119	Q2520-20DUP	A-20DUP	DUP	07/11/25 05:59		Janvi	OK
120	Q2520-20L	A-20L	SD	07/11/25 06:03		Janvi	OK
121	Q2520-20MS	A-20MS	MS	07/11/25 06:08		Janvi	OK
122	CCV10	CCV10	CCV	07/11/25 06:16		Janvi	OK
123	CCB10	CCB10	CCB	07/11/25 06:21		Janvi	OK
124	Q2520-20MSD	A-20MSD	MSD	07/11/25 06:30		Janvi	OK
125	Q2520-20A	A-20A	PS	07/11/25 06:34		Janvi	OK
126	CCV11	CCV11	CCV	07/11/25 06:43		Janvi	OK
127	CCB11	CCB11	CCB	07/11/25 06:47		Janvi	OK

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID : ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #2 2. N/A

Start Digest Date: 07/07/2025 Time : 10:15 Temp : 96 °C

End Digest Date: 07/07/2025 Time : 13:20 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *S/S*

Supervisor Signature: *gsp*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6007
LFS-2	0.25	M6015
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
CONC: HNO3	3.00	M6158
1:1 HCL	5.00	MP85156
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/07/25 14:20	<i>S/S met dig</i>	<i>gsp / Met Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB168739BL	PBW739	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB168739BS	LCS739	<2	50	25	Colorless	Colorless	Clear	Clear	M6005,M6016	2
Q2488-01	RW8-SP100-20250701	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q2488-02	RW8-SP303-20250701	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q2503-01	GCAP2W	<2	50	25	Brown	Colorless	Cloudy	Clear	N/A	5
Q2509-01	AUD-25-0110-0111	<2	50	25	Brown	Colorless	Cloudy	Clear	N/A	6
Q2512-01	WATER-TREATMEN DISCHARGE	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q2512-01MS	WATER-TREATMEN DISCHARGE MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6005,M6016	9
Q2512-01MSD	WATER-TREATMEN DISCHARGE MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6005,M6016	10
Q2512-01DUP	WATER-TREATMEN DISCHARGE DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8