



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

Hit Summary Sheet
SW-846

SDG No.: Q2804 **Order ID:** Q2804
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								
Q2804-01	WATER-TREATMENT DISCHA	Water	Chromium	69.0		1.06	5.00	ug/L
Q2804-01	WATER-TREATMENT DISCHA	Water	Copper	9.87	J	2.30	10.0	ug/L
Q2804-01	WATER-TREATMENT DISCHA	Water	Nickel	20.6		1.53	20.0	ug/L
Q2804-01	WATER-TREATMENT DISCHA	Water	Zinc	176		8.33	20.0	ug/L



SAMPLE DATA

Report of Analysis

Client:	VERINA CONSULTING GROUP, LLC	Date Collected:	08/07/25
Project:	Rotor Clip NJ WTD - 2025	Date Received:	08/07/25
Client Sample ID:	WATER-TREATMENT DISCHARGE	SDG No.:	Q2804
Lab Sample ID:	Q2804-01	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	69.0		1	1.06	5.00	ug/L	08/08/25 11:10	08/11/25 18:01	6010D	SW3010
7440-50-8	Copper	9.87	J	1	2.30	10.0	ug/L	08/08/25 11:10	08/11/25 18:01	6010D	SW3010
7440-02-0	Nickel	20.6		1	1.53	20.0	ug/L	08/08/25 11:10	08/11/25 18:01	6010D	SW3010
7440-66-6	Zinc	176		1	8.33	20.0	ug/L	08/08/25 11:10	08/11/25 18:01	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



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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

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	08/11/2025	16:54	LB136779
	Copper	4.60	+/-10	U	20.0	P	08/11/2025	16:54	LB136779
	Nickel	3.06	+/-20	U	40.0	P	08/11/2025	16:54	LB136779
	Zinc	16.7	+/-20	U	40.0	P	08/11/2025	16:54	LB136779

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

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	08/11/2025	17:23	LB136779
	Copper	4.60	+/-10	U	20.0	P	08/11/2025	17:23	LB136779
	Nickel	3.06	+/-20	U	40.0	P	08/11/2025	17:23	LB136779
	Zinc	16.7	+/-20	U	40.0	P	08/11/2025	17:23	LB136779
CCB02	Chromium	2.12	+/-5	U	10.0	P	08/11/2025	17:48	LB136779
	Copper	4.60	+/-10	U	20.0	P	08/11/2025	17:48	LB136779
	Nickel	3.06	+/-20	U	40.0	P	08/11/2025	17:48	LB136779
	Zinc	16.7	+/-20	U	40.0	P	08/11/2025	17:48	LB136779
CCB03	Chromium	2.12	+/-5	U	10.0	P	08/11/2025	18:30	LB136779
	Copper	4.60	+/-10	U	20.0	P	08/11/2025	18:30	LB136779
	Nickel	3.06	+/-20	U	40.0	P	08/11/2025	18:30	LB136779
	Zinc	16.7	+/-20	U	40.0	P	08/11/2025	18:30	LB136779
CCB04	Chromium	2.12	+/-5	U	10.0	P	08/11/2025	19:03	LB136779
	Copper	4.60	+/-10	U	20.0	P	08/11/2025	19:03	LB136779
	Nickel	3.06	+/-20	U	40.0	P	08/11/2025	19:03	LB136779
	Zinc	16.7	+/-20	U	40.0	P	08/11/2025	19:03	LB136779

Metals
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PREPARATION BLANK SUMMARY

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB169154BL	WATER			Batch Number:	PB169154		Prep Date:	08/08/2025	
	Chromium	1.06	<2.5	U	5.00	P	08/11/2025	17:52	LB136779
	Copper	2.30	<5	U	10.0	P	08/11/2025	17:52	LB136779
	Nickel	1.53	<10	U	20.0	P	08/11/2025	17:52	LB136779
	Zinc	8.33	<10	U	20.0	P	08/11/2025	17:52	LB136779



METAL CALIBRATION DATA

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

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	793	800	99	90 - 110	P	08/11/2025	16:44	LB136779
	Copper	989	1000	99	90 - 110	P	08/11/2025	16:44	LB136779
	Nickel	1940	2000	97	90 - 110	P	08/11/2025	16:44	LB136779
	Zinc	1920	2000	96	90 - 110	P	08/11/2025	16:44	LB136779

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

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	9.85	10.0	98	80 - 120	P	08/11/2025	16:49	LB136779
	Copper	21.3	20.0	107	80 - 120	P	08/11/2025	16:49	LB136779
	Nickel	39.9	40.0	100	80 - 120	P	08/11/2025	16:49	LB136779
	Zinc	41.2	40.0	103	80 - 120	P	08/11/2025	16:49	LB136779

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

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
CCV01	Chromium	972	1000	97	90 - 110	P	08/11/2025	17:19	LB136779
	Copper	1240	1250	99	90 - 110	P	08/11/2025	17:19	LB136779
	Nickel	2440	2500	98	90 - 110	P	08/11/2025	17:19	LB136779
	Zinc	2440	2500	98	90 - 110	P	08/11/2025	17:19	LB136779
CCV02	Chromium	992	1000	99	90 - 110	P	08/11/2025	17:44	LB136779
	Copper	1250	1250	100	90 - 110	P	08/11/2025	17:44	LB136779
	Nickel	2470	2500	99	90 - 110	P	08/11/2025	17:44	LB136779
	Zinc	2450	2500	98	90 - 110	P	08/11/2025	17:44	LB136779
CCV03	Chromium	977	1000	98	90 - 110	P	08/11/2025	18:26	LB136779
	Copper	1240	1250	99	90 - 110	P	08/11/2025	18:26	LB136779
	Nickel	2450	2500	98	90 - 110	P	08/11/2025	18:26	LB136779
	Zinc	2450	2500	98	90 - 110	P	08/11/2025	18:26	LB136779
CCV04	Chromium	979	1000	98	90 - 110	P	08/11/2025	18:59	LB136779
	Copper	1230	1250	98	90 - 110	P	08/11/2025	18:59	LB136779
	Nickel	2430	2500	97	90 - 110	P	08/11/2025	18:59	LB136779
	Zinc	2440	2500	98	90 - 110	P	08/11/2025	18:59	LB136779



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Metals

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CRDL STANDARD FOR AA & ICP

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

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	9.63	10.0	96	65 - 135	P	08/11/2025	16:58	LB136779
	Copper	20.7	20.0	103	65 - 135	P	08/11/2025	16:58	LB136779
	Nickel	39.0	40.0	98	65 - 135	P	08/11/2025	16:58	LB136779
	Zinc	39.4	40.0	99	65 - 135	P	08/11/2025	16:58	LB136779

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INTERFERENCE CHECK SAMPLE

Client: <u>VERINA CONSULTING GROUP, LLC</u>	SDG No.: <u>Q2804</u>
Contract: <u>VERI01</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	Chromium	56.8	52.0	109	42	62	08/11/2025	17:02	LB136779
	Copper	-0.68	2.0	34	-18	22	08/11/2025	17:02	LB136779
	Nickel	5.25	2.0	262	-38	42	08/11/2025	17:02	LB136779
	Zinc	2.14			-40	40	08/11/2025	17:02	LB136779
ICSAB01	Chromium	534	542	98	460	624	08/11/2025	17:06	LB136779
	Copper	463	511	91	434	588	08/11/2025	17:06	LB136779
	Nickel	949	954	100	810	1100	08/11/2025	17:06	LB136779
	Zinc	987	952	104	809	1095	08/11/2025	17:06	LB136779



METAL QC DATA

metals
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MATRIX SPIKE SUMMARY

client: VERINA CONSULTING GROUP, LLC **level:** low **sdg no.:** Q2804
contract: VERI01 **lab code:** ACE
matrix: Water **sample id:** Q2805-02 **client id:** RW8-SP303-20250807MS
Percent Solids for Sample: NA **Spiked ID:** Q2805-02MS **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	90 - 113	206		5.00	U	200	103		P
Copper	ug/L	86 - 114	162		6.11	J	150	104		P
Nickel	ug/L	88 - 113	254		3.69	J	250	100		P
Zinc	ug/L	87 - 115	132		29.6		100	103		P



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MATRIX SPIKE DUPLICATE SUMMARY

client: VERINA CONSULTING GROUP, LLC level: low sdg no.: Q2804
contract: VERI01 lab code: ACE
matrix: Water sample id: Q2805-02 client id: RW8-SP303-20250807MSD
Percent Solids for Sample: NA Spiked ID: Q2805-02MSD Percent Solids for Spike Sample: NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Chromium	ug/L	90 - 113	203		5.00	U	200	102		P
Copper	ug/L	86 - 114	154		6.11	J	150	99		P
Nickel	ug/L	88 - 113	241		3.69	J	250	95		P
Zinc	ug/L	87 - 115	130		29.6		100	101		P



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Metals
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Client:

VERINA CONSULTING GROUP, LLC

SDG No.:

Q2804

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
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A
B
C
D
E
F
G
H
I
J

Metals

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DUPLICATE SAMPLE SUMMARY

Client: VERINA CONSULTING GROUP, LLC **Level:** LOW **SDG No.:** Q2804
Contract: VERI01 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q2805-02 **Client ID:** RW8-SP303-20250807DUP
Percent Solids for Sample: NA **Duplicate ID** Q2805-02DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Chromium	ug/L	20	5.00	U	5.00	U			P
Copper	ug/L	20	6.11	J	6.10	J	0		P
Nickel	ug/L	20	3.69	J	3.86	J	5		P
Zinc	ug/L	20	29.6		30.2		2		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: VERINA CONSULTING GROUP, LLC **Level:** LOW **SDG No.:** Q2804
Contract: VERI01 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q2805-02MS **Client ID:** RW8-SP303-20250807MSD
Percent Solids for Sample: NA **Duplicate ID** Q2805-02MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Chromium	ug/L	20	206		203		1		P
Copper	ug/L	20	162		154		5		P
Nickel	ug/L	20	254		241		5		P
Zinc	ug/L	20	132		130		2		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

Contract: VERI01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169154BS							
Chromium	ug/L	200	207		104	90 - 113	P
Copper	ug/L	150	157		105	86 - 114	P
Nickel	ug/L	250	251		100	88 - 113	P
Zinc	ug/L	100	105		105	87 - 115	P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

RW8-SP303-20250807L

Lab Name: Alliance

Contract: VERI01

Lab Code: ACE **Lb No.:** lb136779 **Lab Sample ID :** Q2805-02L **SDG No.:** Q2804

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	5.00	U	25.0	U			P
Copper	6.11	J	50.0	U	100.0		P
Nickel	3.69	J	100	U	100.0		P
Zinc	29.6		100	U	100.0		P

metals
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ANALYSIS RUN LOG

Client: VERINA CONSULTING GROUP, LLC

Contract: VERI01

Lab code: ACE

Sdg no.: Q2804

Instrument id number:

Method:

Run number: LB136779

Start date: 08/11/2025

End date: 08/11/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1619	Cr,Cu,Ni,Zn
S1	S1	1	1623	Cr,Cu,Ni,Zn
S2	S2	1	1627	Cr,Cu,Ni,Zn
S3	S3	1	1631	Cr,Cu,Ni,Zn
S4	S4	1	1636	Cr,Cu,Ni,Zn
S5	S5	1	1640	Cr,Cu,Ni,Zn
ICV01	ICV01	1	1644	Cr,Cu,Ni,Zn
LLICV01	LLICV01	1	1649	Cr,Cu,Ni,Zn
ICB01	ICB01	1	1654	Cr,Cu,Ni,Zn
CRI01	CRI01	1	1658	Cr,Cu,Ni,Zn
ICSA01	ICSA01	1	1702	Cr,Cu,Ni,Zn
ICSAB01	ICSAB01	1	1706	Cr,Cu,Ni,Zn
CCV01	CCV01	1	1719	Cr,Cu,Ni,Zn
CCB01	CCB01	1	1723	Cr,Cu,Ni,Zn
CCV02	CCV02	1	1744	Cr,Cu,Ni,Zn
CCB02	CCB02	1	1748	Cr,Cu,Ni,Zn
PB169154BL	PB169154BL	1	1752	Cr,Cu,Ni,Zn
PB169154BS	PB169154BS	1	1757	Cr,Cu,Ni,Zn
Q2804-01	WATER-TREATMENT DISCHARGE	1	1801	Cr,Cu,Ni,Zn
Q2805-02DUP	RW8-SP303-20250807DUP	1	1814	Cr,Cu,Ni,Zn
Q2805-02L	RW8-SP303-20250807L	5	1818	Cr,Cu,Ni,Zn
Q2805-02MS	RW8-SP303-20250807MS	1	1822	Cr,Cu,Ni,Zn
CCV03	CCV03	1	1826	Cr,Cu,Ni,Zn
CCB03	CCB03	1	1830	Cr,Cu,Ni,Zn
Q2805-02MSD	RW8-SP303-20250807MSD	1	1835	Cr,Cu,Ni,Zn
CCV04	CCV04	1	1859	Cr,Cu,Ni,Zn
CCB04	CCB04	1	1903	Cr,Cu,Ni,Zn



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

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	0.0007850	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

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	0.0009530
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

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ICP INTERELEMENT CORRECTION FACTORS

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

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:				
		Cr	Cu	K	Mn	Mo
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000



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Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

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:				
		Na	Ni	Pb	Sb	Se
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: VERINA CONSULTING GROUP, LLC

SDG No.: Q2804

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	0.0001110	0.0000000
Copper	224.700	0.0000000	0.0003840	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:	Q2804	OrderDate:	8/7/2025 2:46:00 PM
Client:	VERINA CONSULTING GROUP, LLC	Project:	Rotor Clip NJ WTD - 2025
Contact:	Michael Valenzi	Location:	J22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2804-01	WATER-TREATMENT DISCHARGE	Water	Metals Group4	6010D	08/07/25	08/08/25	08/11/25	08/07/25



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: VERINA CONSULTING GROUP, LLC **SDG No.:** Q2804
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: PB169154							
PB169154BL	PB169154BL	MB	WATER	08/08/2025	50.0	25.0	
PB169154BS	PB169154BS	LCS	WATER	08/08/2025	50.0	25.0	
Q2804-01	WATER-TREATMENT DISCHARGE	SAM	WATER	08/08/2025	50.0	25.0	
Q2805-02DUP	RW8-SP303-20250807DUP	DUP	WATER	08/08/2025	50.0	25.0	
Q2805-02MS	RW8-SP303-20250807MS	MS	WATER	08/08/2025	50.0	25.0	
Q2805-02MSD	RW8-SP303-20250807MSD	MSD	WATER	08/08/2025	50.0	25.0	

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB136779

Review By	Janvi	Review On	8/13/2025 10:17:16 AM
Supervise By	jaswal	Supervise On	8/13/2025 4:06:52 PM
STD. NAME	STD REF.#		
ICAL Standard	MP86640,MP86656,MP86653,MP86643,MP86642,MP86641		
ICV Standard	MP86752,MP86656		
CCV Standard	MP86646		
ICSA Standard	MP86651,MP86753		
CRI Standard	MP86656		
LCS Standard			
Chk Standard	MP86647,MP86648		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	08/11/25 16:19		Jaswal	OK
2	S1	S1	CAL2	08/11/25 16:23		Jaswal	OK
3	S2	S2	CAL3	08/11/25 16:27		Jaswal	OK
4	S3	S3	CAL4	08/11/25 16:31		Jaswal	OK
5	S4	S4	CAL5	08/11/25 16:36		Jaswal	OK
6	S5	S5	CAL6	08/11/25 16:40		Jaswal	OK
7	ICV01	ICV01	ICV	08/11/25 16:44		Jaswal	OK
8	LLICV01	LLICV01	LLICV	08/11/25 16:49		Jaswal	OK
9	ICB01	ICB01	ICB	08/11/25 16:54		Jaswal	OK
10	CRI01	CRI01	CRDL	08/11/25 16:58		Jaswal	OK
11	ICSA01	ICSA01	ICSA	08/11/25 17:02		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	08/11/25 17:06		Jaswal	OK
13	ICSADL	ICSADL	ICSA	08/11/25 17:10		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	08/11/25 17:15		Jaswal	OK
15	CCV01	CCV01	CCV	08/11/25 17:19		Jaswal	OK
16	CCB01	CCB01	CCB	08/11/25 17:23		Jaswal	OK
17	Q2759-04	LIQUID-DRUM	SAM	08/11/25 17:27		Jaswal	OK
18	Q2801-01	TR-04-080725	SAM	08/11/25 17:31		Jaswal	OK

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LCS Standard			
Chk Standard	MP86647,MP86648		

19	Q2769-01	001-WILLETS-PT-BLV	SAM	08/11/25 17:35		Jaswal	OK
20	Q2769-04	002-35TH-AVE(AUG)	SAM	08/11/25 17:40		Jaswal	OK
21	CCV02	CCV02	CCV	08/11/25 17:44		Jaswal	OK
22	CCB02	CCB02	CCB	08/11/25 17:48		Jaswal	OK
23	PB169154BL	PB169154BL	MB	08/11/25 17:52		Jaswal	OK
24	PB169154BS	PB169154BS	LCS	08/11/25 17:57		Jaswal	OK
25	Q2804-01	WATER-TREATMENT	SAM	08/11/25 18:01		Jaswal	OK
26	Q2805-01	RW8-SP100-2025080	SAM	08/11/25 18:05		Jaswal	OK
27	Q2805-02	RW8-SP303-2025080	SAM	08/11/25 18:09		Jaswal	OK
28	Q2805-02DUP	RW8-SP303-2025080	DUP	08/11/25 18:14		Jaswal	OK
29	Q2805-02L	RW8-SP303-2025080	SD	08/11/25 18:18		Jaswal	OK
30	Q2805-02MS	RW8-SP303-2025080	MS	08/11/25 18:22		Jaswal	OK
31	CCV03	CCV03	CCV	08/11/25 18:26		Jaswal	OK
32	CCB03	CCB03	CCB	08/11/25 18:30		Jaswal	OK
33	Q2805-02MSD	RW8-SP303-2025080	MSD	08/11/25 18:35		Jaswal	OK
34	Q2805-02A	RW8-SP303-2025080	PS	08/11/25 18:38	0.1ML OF EACH M6004 AND M6017	Jaswal	OK
35	Q2807-01	COMP-4	SAM	08/11/25 18:42		Jaswal	OK
36	Q2807-02	COMP-5	SAM	08/11/25 18:47		Jaswal	OK
37	Q2807-03	COMP-6	SAM	08/11/25 18:51		Jaswal	OK

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ICSA Standard	MP86651,MP86753		
CRI Standard	MP86656		
LCS Standard			
Chk Standard	MP86647,MP86648		

38	Q2798-01	TP-6	SAM	08/11/25 18:55		Jaswal	OK
39	CCV04	CCV04	CCV	08/11/25 18:59		Jaswal	OK
40	CCB04	CCB04	CCB	08/11/25 19:03		Jaswal	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 #1 2. N/A

Start Digest Date: 08/08/2025 Time : 11:10 Temp : 96 °C

End Digest Date: 08/08/2025 Time : 14:12 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *S123*

Supervisor Signature: *Jerp*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6180
LFS-2	0.25	M6181
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

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/08/25 15:12	<i>S123 met lab</i>	<i>Jerp / Metlab</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
PB169154BL	PBW154	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB169154BS	LCS154	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	2
Q2759-04	LIQUID-DRUM	<2	5.00	25	Colorless	Colorless	Clear	Clear	N/A	3
Q2804-01	WATER-TREATMENT DISCHARGE	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q2805-01	RW8-SP100-20250807	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q2805-02	RW8-SP303-20250807	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q2805-02MS	RW8-SP303-20250807MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	8
Q2805-02MSD	RW8-SP303-20250807MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	9
Q2805-02DUP	RW8-SP303-20250807DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7