

CHAIN OF CUSTODY



ANALYSES REQUESTED

Bottle ID	A	B	C														
Preserv.	1,5	2	1														

Company Name: Jefferson Lab Telephone: 757-269-7063
 Company Contact: Keith Blackburn email: keithB@jlab.org
 Results To: Keith Blackburn
 Address: 600 Kelvin Dr. Ste 5 cell: 508-6703
Newport News, VA 23606
 Project ID: Low Conductivity Water

JRA ID #	Sample Type*	Sample Location	Composite				Grab		Total # of cont.	Coliform (P/A) (30 hr holding time)	Metals (B, Ni, Na, Cu, Al, Fe, Cr, Mo)	Silica (Reactive)									
			Start Date	Start Time	End Date	End Time	Date	Time													
15851		DIRC BOX Room Leaf	9/22	1:30				3	X	X	X										

*WW= Wastewater, GW = Groundwater, DW - Drinking Water, HW - Hazardous Waste, OTHERS

Sampled By: Keith Date/Time: 9/22/00 1:30
 Relinquished By: Keith Date/Time: 9/22/00 2:10
 Received By: Keith Date/Time: 9/22/00 1410
 Relinquished By: Keith Date/Time: 9/22/00 1410
 Received By: Keith Date/Time: 9/22/00 1410

- Preservatives:
- 1 = <6°C
 - 2 = HNO₃
 - 3 = H₂SO₄
 - 4 = NaOH
 - 5 = Na₂S₂O₃
 - 6 = Na₂S₂O₃ + HCl
 - 7 = NaOH + ZnOAc
 - 8 = H₂SO₄ + FAS
 - 9 = NH₄Cl
 - 10 = Ascorbic Acid + HCl
 - 11 = HCl
 - 12 = Zinc Acetate + NaOH
 - 13 = Na₂SO₃ + HCl
 - 14 = Na₂SO₃ + H₂SO₄

Sample required to be stored and transported on ice to be received at the lab <6°C.

Payment - Credit Card (\$247.00/sample)

Arrival Temp: See Sample from °C

JAMES R. REED and ASSOCIATES (757) 873-4703; FAX (757) 873-1498
 770 Pilot House Drive, Newport News, VA 23606

DKH

REPORT OF ANALYSIS

CLIENT: Jefferson Lab
 ATTN: Keith Blackburn
 ADDRESS: 600 Kelvin Dr., Suite 5
 Newport News, VA 23606
 PHONE: 757-269-7063/cell 508-6703
 EMAIL: KeithB@jlab.org

REPORT NO: 20-1585111:52
 GRAB COLLECTION:
 Date: 9/22/2020 Time: 1330



COMPOSITE COLLECTION:
 Start Date: Time:
 End Date: Time:

Special Notes:
 RE: LOW CONDUCTIVITY WATER

SAMPLE RECEIPT:
 Date: 9/22/2020 Time: 1410

SAMPLE ID: DIRC BOX BEAM LEFT
 SAMPLE NO: 20-15851

Parameter	Method Number	JRA QL	Result	Unit	Analyst	Date	Time
Coliform-Colilert	Colilert		Absent	Pres/Abs	JGO	9/22/2020	1500
Total Boron	200.7	0.050	< 0.050	mg/L	AME	9/25/2020	1337
Total Nickel	200.7	0.005	0.039	mg/L	AME	9/25/2020	1337
Total Sodium	200.7	0.050	< 0.050	mg/L	AME	9/25/2020	1337
Total Copper	200.7	0.001	0.008	mg/L	AME	9/25/2020	1337
Total Aluminum	200.7	0.050	< 0.050	mg/L	AME	9/25/2020	1337
Total Iron	200.7	0.010	< 0.010	mg/L	AME	9/25/2020	1337
Total Chromium	200.7	0.001	< 0.001	mg/L	AME	9/25/2020	1337
Total Molybdenum	200.7	0.005	< 0.005	mg/L	AME	9/25/2020	1337
Silica (Reactive)	*4500SiO2C	2	< 2	mg/L	SEH	9/24/2020	1420

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VELAP# 460013
 EPA# VA00015



REPORT OF ANALYSIS

SAMPLE ID: DIRC BOX BEAM LEFT
SAMPLE NO: 20-15851

Parameter	Method Number	JRA QL	Result	Unit	Analyst	Date	Time
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NOTES:

JRA Quantification Level is the concentration of the lowest calibration standard above zero with a reliable signal.

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The results on this report relate only to the sample(s) provided for analysis.

Results conform to TNI standards, where applicable, unless otherwise indicated.

*SM 2011

RESPECTFULLY SUBMITTED



Elaine Claiborne
Laboratory Director

Date: 28-Sep-20

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