



RMB

Environmental Laboratories, Inc.

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2200 West 94th Street
Bloomington, MN 55431
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Detroit Lakes, MN

22796 County Highway 6
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218-846-1465

Hibbing, MN

1111 7th Ave. E
Hibbing, MN 55746
218-440-2043

Laboratory Results
October 19, 2021
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Report To: National Park Service - Saint Croix Nation
Attn: Caitlin Nagorka
401 N Hamilton St.
St. Croix Falls, WI 54024-9214

Bill To: National Park Service - Saint Croix Nation
Attn: Caitlin Nagorka
401 N Hamilton St.
St. Croix Falls, WI 54024-9214

Project: ZM Veliger St. Croix River Basin

Lab Code: 521003

Matrix: Surface Water

Collection: Other

Samplers:

Date/Time Sampled: 08/03/21 0900

Date/Time Received: 09/10/21 1050

Sample Description: Minog Flowage

Contact/Phone: Robert Borash, 218-846-1465

Sample Receipt: Samples meet proper sampling and transportation guidelines

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample Result	Qualifier
<u>Miscellaneous Analyses</u>								
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent /100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent /sample	

Washburn County
2021
ZM Veliger Tow
Results.
All are absent (negative)

Comments:

DF = Dilution Factor
RL = Reporting limit of the analysis method.
MDL = Minimum detection limit of the analysis method.

Report approved by:

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Report To: National Park Service - Saint Croix Nation
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401 N Hamilton St.
St. Croix Falls, WI 54024-9214

Bill To: National Park Service - Saint Croix Nation
Attn: Caitlin Nagorka
401 N Hamilton St.
St. Croix Falls, WI 54024-9214

Project: ZM Veliger St. Croix River Basin

Lab Code: 521026

Matrix: Surface Water

Collection: Other

Samplers:

Date/Time Sampled: 08/02/21 1115

Date/Time Received: 09/10/21 1050

Sample Description: ~~Big Bass Lake (Washburn Co.)~~ Casey Township

Contact/Phone: Robert Borash, 218-846-1465

Sample Receipt: Samples meet proper sampling and transportation guidelines

*Katie Sickman
sampled*

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample Result	Qualifier
<u>Miscellaneous Analyses</u>								
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent /100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent /sample	

Comments:

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Bill To: National Park Service - Saint Croix Nation
Attn: Caitlin Nagorka
401 N Hamilton St.
St. Croix Falls, WI 54024-9214

Project: ZM Veliger St. Croix River Basin

Lab Code: 521004

Matrix: Surface Water

Collection: Other

Samplers:

Date/Time Sampled: 08/03/21 1030

Date/Time Received: 09/10/21 1050

Sample Description: Big Bass Lake (Minong Township)

Contact/Phone: Robert Borash, 218-846-1465

Sample Receipt: Samples meet proper sampling and transportation guidelines

Lisa Burns + lakeshore owner sampled

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample Result	Qualifier
<u>Miscellaneous Analyses</u>								
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent /100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent /sample	

Comments:

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Project: ZM Veliger St. Croix River Basin

Lab Code: 521005

Matrix: Surface Water

Collection: Other

Samplers:

Date/Time Sampled: 08/03/21 1130

Date/Time Received: 09/10/21 1050

Sample Description: Pokegama (Washburn Co, WI)

Contact/Phone: Robert Borash, 218-846-1465

Sample Receipt: Samples meet proper sampling and transportation guidelines

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample Result	Qualifier
Miscellaneous Analyses								
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent /100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent /sample	

Comments:

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Bill To: National Park Service - Saint Croix Nation
Attn: Caitlin Nagorka
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Project: ZM Veliger St. Croix River Basin

Lab Code: 521006

Matrix: Surface Water

Collection: Other

Samplers:

Date/Time Sampled: 08/05/21 0915

Date/Time Received: 09/10/21 1050

Sample Description: Long Lake (1/2)

Contact/Phone: Robert Borash, 218-846-1465

Sample Receipt: Samples meet proper sampling and transportation guidelines

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample Result	Qualifier
Miscellaneous Analyses								
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent /100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent /sample	

Comments:

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Attn: Caitlin Nagorka
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Project: ZM Veliger St. Croix River Basin
Lab Code: 521017
Matrix: Surface Water
Collection: Other
Samplers:
Date/Time Sampled: 08/05/21 0940
Date/Time Received: 09/10/21 1050
Sample Description: Long Lake (2/2)

Contact/Phone: Robert Borash, 218-846-1465
Sample Receipt: Samples meet proper sampling and transportation guidelines

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample Result	Qualifier
Miscellaneous Analyses								
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent /100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent /sample	

Comments:

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Project: ZM Veliger St. Croix River Basin	Contact/Phone: Robert Borash, 218-846-1465
Lab Code: 521007	Sample Receipt: Samples meet proper sampling and transportation guidelines
Matrix: Surface Water	
Collection: Other	
Samplers:	
Date/Time Sampled: 08/06/21 1140	
Date/Time Received: 09/10/21 1050	
Sample Description: Island lake	

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample Result	Qualifier
Miscellaneous Analyses								
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent /100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent /sample	

Comments:

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Project: ZM Veliger St. Croix River Basin

Lab Code: 521008

Matrix: Surface Water

Collection: Other

Samplers:

Date/Time Sampled: 08/06/21 0915

Date/Time Received: 09/10/21 1050

Sample Description: Birch Lake

Contact/Phone: Robert Borash, 218-846-1465

Sample Receipt: Samples meet proper sampling and transportation guidelines

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample Result	Qualifier
Miscellaneous Analyses								
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent /100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent /sample	

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St. Croix Falls, WI 54024-9214

Project: ZM Veliger St. Croix River Basin
Lab Code: 521009
Matrix: Surface Water
Collection: Other
Samplers:
Date/Time Sampled: 08/06/21 1030
Date/Time Received: 09/10/21 1050
Sample Description: Baisam Lake (Washburn Co.)

Contact/Phone: Robert Borash, 218-846-1465
Sample Receipt: Samples meet proper sampling and transportation guidelines

Compound	Analysis Method	Preparation Date/Time	Analysis Date/Time	DF	Method MDL	Sample RL	Sample Result	Qualifier
<u>Miscellaneous Analyses</u>								
Spiny water fleas	Microscopy		10/15/21: 0900	1		1	Absent /100mL	
Zebra Mussel Veligers	Microscopy		10/15/21: 0900	1		1	Absent /sample	

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