

Laboratory Results
July 18, 2014
Original Report
 Page 2 of 7

Report To: LMKP LID
 Box 133
 Perham, MN 56573

Bill To: LMKP LID
 Box 133
 Perham, MN 56573

Project: AIS monitoring
Lab Code: 232532
Matrix: Surface Water
Collection:
Samplers: Emelia Hauck; Savannah Fritz
Date/Time Sampled: 07/09/14 1300
Date/Time Received: 07/10/14 1320
Sample Description: McDonald #3 56-0386-03 Composite of 2 sites

Laboratory: RMB Environmental Laboratories, Inc.
Contact/Phone: Robert Borash, 218-846-1465
Sample Receipt: Samples meet proper sampling and transportation guidelines
 Received at room temperature.
 Temperature: 23.3 - 25.9 °C

| Compound | Analysis Method | Analysis Date | Analysis Time | DF | MDL | RL | Sample Result |
|-------------------------------|-----------------|---------------|---------------|----|-----|----|---------------|
| Miscellaneous Analyses | | | | | | | |
| Zebra Mussel Veligers | Microscopy | 7/15/2014 | 900 | 1 | | 1 | Absent /100mL |

Comments:

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

Report approved by: 

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



RMB Environmental Laboratories, Inc.

22796 County Highway 6 • Detroit Lakes, MN 56501-7002 • 218-846-1465 Phone and Fax • rmbel@rmbel.info • www.rmbel.info
Certification/Accreditation Numbers: Minnesota Department of Health # 027-005-336 • North Dakota Department of Health # R187

Laboratory Results
July 18, 2014
Original Report
Page 1 of 7

Report To: LMKP LID
Box 133
Perham, MN 56573

Bill To: LMKP LID
Box 133
Perham, MN 56573

Project: AIS monitoring
Lab Code: 232531
Matrix: Surface Water
Collection:
Samplers: Emelia Hauck; Savannah Fritz
Date/Time Sampled: 07/09/14 1100
Date/Time Received: 07/10/14 1320
Sample Description: Big McDonald 56-0386-01 Composite of 2 sites

Laboratory: RMB Environmental Laboratories, Inc.
Contact/Phone: Robert Borash, 218-846-1465
Sample Receipt: Samples meet proper sampling and transportation guidelines
Received at room temperature.
Temperature: 23.3 - 25.9 °C

| Compound | Analysis Method | Analysis Date | Analysis Time | DF | MDL | RL | Sample Result |
|-------------------------------|-----------------|---------------|---------------|----|-----|----|---------------|
| Miscellaneous Analyses | | | | | | | |
| Zebra Mussel Veligers | Microscopy | 7/17/2014 | 0900 | 1 | | 1 | Absent /100mL |

Comments:

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

Report approved by: 

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



RMB Environmental Laboratories, Inc.

22796 County Highway 6 • Detroit Lakes, MN 56501-7002 • 218-846-1465 Phone and Fax • rmbel@rmbel.info • www.rmbel.info
Certification/Accreditation Numbers: Minnesota Department of Health # 027-005-336 • North Dakota Department of Health # R187

Laboratory Results
July 18, 2014
Original Report
Page 3 of 7

Report To: LMKP LID
Box 133
Perham, MN 56573

Bill To: LMKP LID
Box 133
Perham, MN 56573

Project: AIS monitoring
Lab Code: 232533
Matrix: Surface Water
Collection:
Samplers: Emelia Hauck; Savannah Fritz
Date/Time Sampled: 07/09/14 1330
Date/Time Received: 07/10/14 1320
Sample Description: Berger 56-1149

Laboratory: RMB Environmental Laboratories, Inc.
Contact/Phone: Robert Borash, 218-846-1465
Sample Receipt: Samples meet proper sampling and transportation guidelines
Received at room temperature.
Temperature: 23.3 - 25.9 °C

| Compound | Analysis Method | Analysis Date | Analysis Time | DF | MDL | RL | Sample Result |
|-------------------------------|-----------------|---------------|---------------|----|-----|----|---------------|
| Miscellaneous Analyses | | | | | | | |
| Zebra Mussel Veligers | Microscopy | 7/17/2014 | 1000 | 1 | | 1 | Absent /100mL |

Comments:

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

Report approved by: 

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



RMB Environmental Laboratories, Inc.

22796 County Highway 6 • Detroit Lakes, MN 56501-7002 • 218-846-1465 Phone and Fax • rmbel@rmbel.info • www.rmbel.info
Certification/Accreditation Numbers: Minnesota Department of Health # 027-005-336 • North Dakota Department of Health # R187

Laboratory Results
July 18, 2014
Original Report
Page 4 of 7

Report To: LMKP LID
Box 133
Perham, MN 56573

Bill To: LMKP LID
Box 133
Perham, MN 56573

Project: AIS monitoring
Lab Code: 232534
Matrix: Surface Water
Collection:
Samplers: Emelia Hauck; Savannah Fritz
Date/Time Sampled: 07/09/14 1400
Date/Time Received: 07/10/14 1320
Sample Description: Rusche 56-1641 composite of 2 sites

Laboratory: RMB Environmental Laboratories, Inc.
Contact/Phone: Robert Borash, 218-846-1465
Sample Receipt: Samples meet proper sampling and transportation guidelines
Received at room temperature.
Temperature: 23.3 - 25.9 °C

| Compound | Analysis Method | Analysis Date | Analysis Time | DF | MDL | RL | Sample Result |
|-------------------------------|-----------------|---------------|---------------|----|-----|----|---------------|
| Miscellaneous Analyses | | | | | | | |
| Zebra Mussel Veligers | Microscopy | 7/18/2014 | 1000 | 1 | | 1 | Absent /100mL |

Comments: Two empty broken veliger shells were found in the 7/9 sample, but no viable veligers. The lake was retested on 7/18 and no veligers were found in that sample.

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

Report approved by: 

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



RMB Environmental Laboratories, Inc.

22796 County Highway 6 • Detroit Lakes, MN 56501-7002 • 218-846-1465 Phone and Fax • rmbel@rmbel.info • www.rmbel.info
Certification/Accreditation Numbers: Minnesota Department of Health # 027-005-336 • North Dakota Department of Health # R187

Laboratory Results
July 18, 2014
Original Report
Page 5 of 7

Report To: LMKP LID
Box 133
Perham, MN 56573

Bill To: LMKP LID
Box 133
Perham, MN 56573

Project: AIS monitoring
Lab Code: 232535
Matrix: Surface Water
Collection:
Samplers: Emelia Hauck; Savannah Fritz
Date/Time Sampled: 07/09/14 1430
Date/Time Received: 07/10/14 1320
Sample Description: Paul 56-0335 composite of 2 sites

Laboratory: RMB Environmental Laboratories, Inc.
Contact/Phone: Robert Borash, 218-846-1465
Sample Receipt: Samples meet proper sampling and transportation guidelines
Received at room temperature.
Temperature: 23.3 - 25.9 °C

| Compound | Analysis Method | Analysis Date | Analysis Time | DF | MDL | RL | Sample Result |
|-------------------------------|-----------------|---------------|---------------|----|-----|----|---------------|
| Miscellaneous Analyses | | | | | | | |
| Zebra Mussel Veligers | Microscopy | 7/15/2014 | 900 | 1 | | 1 | Absent /100mL |

Comments:

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

Report approved by: 

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



RMB Environmental Laboratories, Inc.

22796 County Highway 6 • Detroit Lakes, MN 56501-7002 • 218-846-1465 Phone and Fax • rmbel@rmbel.info • www.rmbel.info
Certification/Accreditation Numbers: Minnesota Department of Health # 027-005-336 • North Dakota Department of Health # R187

Laboratory Results
July 18, 2014
Original Report
Page 6 of 7

Report To: LMKP LID
Box 133
Perham, MN 56573

Bill To: LMKP LID
Box 133
Perham, MN 56573

Project: AIS monitoring
Lab Code: 232536
Matrix: Surface Water
Collection:
Samplers: Emelia Hauck; Savannah Fritz
Date/Time Sampled: 07/10/14 1100
Date/Time Received: 07/10/14 1320
Sample Description: Little McDonald 56-0328 composite of 3 sites

Laboratory: RMB Environmental Laboratories, Inc.
Contact/Phone: Robert Borash, 218-846-1465
Sample Receipt: Samples meet proper sampling and transportation guidelines
Received at room temperature.
Temperature: 23.3 - 25.9 °C

| Compound | Analysis Method | Analysis Date | Analysis Time | DF | MDL | RL | Sample Result |
|-------------------------------|-----------------|---------------|---------------|----|-----|----|---------------|
| Miscellaneous Analyses | | | | | | | |
| Zebra Mussel Veligers | Microscopy | | 1100 | 1 | | 1 | Absent /100mL |

Comments:

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

Report approved by: 

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



RMB Environmental Laboratories, Inc.

22796 County Highway 6 • Detroit Lakes, MN 56501-7002 • 218-846-1465 Phone and Fax • rmbel@rmbel.info • www.rmbel.info
Certification/Accreditation Numbers: Minnesota Department of Health # 027-005-336 • North Dakota Department of Health # R187

Laboratory Results
July 18, 2014
Original Report
Page 7 of 7

Report To: LMKP LID
Box 133
Perham, MN 56573

Bill To: LMKP LID
Box 133
Perham, MN 56573

Project: AIS monitoring
Lab Code: 232537
Matrix: Surface Water
Collection:
Samplers: Emelia Hauck; Savannah Fritz
Date/Time Sampled: 07/10/14 1120
Date/Time Received: 07/10/14 1320
Sample Description: Kerbs 56-1636 composite of 2 sites

Laboratory: RMB Environmental Laboratories, Inc.
Contact/Phone: Robert Borash, 218-846-1465
Sample Receipt: Samples meet proper sampling and transportation guidelines
Received at room temperature.
Temperature: 23.3 - 25.9 °C

| Compound | Analysis Method | Analysis Date | Analysis Time | DF | MDL | RL | Sample Result |
|-------------------------------|-----------------|---------------|---------------|----|-----|----|---------------|
| Miscellaneous Analyses | | | | | | | |
| Zebra Mussel Veligers | Microscopy | | 1000 | 1 | | 1 | Absent /100mL |

Comments:

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

Report approved by: 

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

| Client: LMKP Lake Improvement District | | Phone #: | Fax #: | Analysis Requested | | | | | | | | | | | | | | | | | |
|--|--|---|---------|---|-----------------|---|--------|--------------|----------------|------------|--|--------|--|--|--|--|--|--|--|--|--|
| Project Name: Zebra mussel veligers AIS monitoring | | Work Order #: | P.O. #: | | | | | | | | | | | | | | | | | | |
| Samplers: (print first & last name) Emelia Hauck, Savannah Fritz | | Samplers: (signature) <i>Emelia R Hauck</i> | | | | | | | | | | | | | | | | | | | |
| Lab Code | Station ID/Sample Description | Date | Time | # of Bottles | Collection Type | Activity Type | Matrix | ZM Veliger | ZM Veliger P/A | | | | | | | | | | | | |
| 232531 | Big McDonald 56-0386-01 composite of 2 sites | 07/09/14 | 11:00 | 1 | Sample | Sample | SW | X | X | | | | | | | | | | | | |
| 232532 | McDonald #3 56-0386-03 composite of 2 sites | 07/09/14 | 13:00 | 1 | Sample | Sample | SW | X | X | | | | | | | | | | | | |
| 232533 | Berger 56-1149 | 07/09/14 | 13:30 | 1 | Sample | Sample | SW | X | X | | | | | | | | | | | | |
| 232534 | Rusch 56-1641 composite of 2 sites | 07/09/14 | 14:00 | 1 | Sample | Sample | SW | X | X | | | | | | | | | | | | |
| 232535 | Paul 56-0335 composite of 2 sites | 07/09/14 | 14:30 | 1 | Sample | Sample | ST | X | X | | | | | | | | | | | | |
| 232536 | Little McDonald 56-0328 composite of 3 sites | 07/10/14 | 11:00 | 1 | Sample | Sample | SW | X | X | | | | | | | | | | | | |
| 232537 | Kerbs 56-1636 composite of 2 sites | 07/10/14 | 11:20 | 1 | Sample | Sample | SW | X | X | | | | | | | | | | | | |
| MR (Initials) In the event that samples are received by the lab at a temperature greater than 6 ° C, I hereby authorize RMB Environmental Laboratories to process the samples as received. | | | | | | | | | | | | | | | | | | | | | |
| (Initials) In the event that samples are received by the lab at a temperature greater than 6 ° C, please contact client at phone # _____ before processing samples. | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: (signature) <i>Emelia R Hauck</i> | | Date | Time | Received by Lab: (signature) <i>Emelia R Hauck</i> | | Date | Time | BILLING | | | | | | | | | | | | | |
| Report to: Reger-Neitzke LMKP Lake Improvement District Box 133 Perham, MN 56573 | | 07/10/14 | 13:20 | | | 07/10/14 | 13:20 | | | | | | | | | | | | | | |
| Bill to: LMKP Lake Improvement District Box 133 Perham, MN 56573 | | Shipping Method | | Shipping | | Mileage: | | Field Staff: | | Equipment: | | Other: | | | | | | | | | |
| | | <input checked="" type="checkbox"/> Speedee <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> FedEx <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Other: _____ | | <input checked="" type="checkbox"/> DOES meet proper sample storage and transportation guidelines <input type="checkbox"/> Does NOT meet proper sample storage and transportation guidelines Explain: _____ | | <input type="checkbox"/> Rcvd on ice <input checked="" type="checkbox"/> Rcvd at room temp Rcvd Temp: <u>23.3-25.7</u> ° C <input type="checkbox"/> Samples received same day as collection Comments: _____ | | | | | | | | | | | | | | | |