

Laboratory Results

Report To: LMKP LID

July 16, 2015

Original Report

Box 133

Perham, MN 56573

Bill To: LMKP LID

Box 133

Perham, MN 56573

Project:

Page 1 of 3

AIS monitoring

Lab Code:

269976

Matrix: **Collection:** Surface Water Comp Other

Samplers:

Emelia Hauck, Johanna Grimsley

Date/Time Sampled: Date/Time Received: 07/15/15 1045 07/16/15 0950

Sample Description:

Big Pine 56-0130 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: 20.3 - 22.5 °C

Compound	Analysis Method	Analysis Date	Analysis Time	DF	MDL	RL	Sample Result
Miscellaneous Analyses Zebra Mussel Veligers	Microscopy	7/16/2015		1		1	Absent /sample

Comments:

Sample preserved with 91% Isopropyl Alcohol.

RL = Reporting limit of the analysis method.

MDL = Minimum detection limit of the analysis method.

Report approved by:

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Project:

AIS monitoring

Lab Code:

269977

Matrix: Collection: Surface Water Comp Other

Samplers:

Emelia Hauck, Johanna Grimsley

Date/Time Sampled: Date/Time Received:

07/15/15 0947

Sample Description:

07/16/15 0950 Little Pine 56-0142 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: 20.3 - 22.5 °C

Compound	Analysis Method	Analysis Date	Analysis Time	DF	MDL	RL	Sample Result
Miscellaneous Analyses Zebra Mussel Veligers	Microscopy	7/16/2015		1		1	Absent /sample

Sample preserved with 91% Isopropyl Alcohol. **Comments:**

DF = Dilution Factor

RL = Reporting limit of the analysis method.

MDL = Minimum detection limit of the analysis method.

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AIS monitoring

Lab Code:

269978

Matrix:

Surface Water Comp Other

Collection: Samplers:

Emelia Hauck, Johanna Grimsley

Date/Time Sampled:

07/15/15 0912

Date/Time Received: Sample Description:

07/16/15 0950 Otter Tail River West of Little Pine 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: 20.3 - 22.5 °C

Compound	Analysis Method	Analysis Date	Analysis Time	DF	MDL	RL	Sample Result
Miscellaneous Analyses Zebra Mussel Veligers	Microscopy	7/16/2015		1		1	Absent /sample

Comments:

Sample preserved with 91% Isopropyl Alcohol.

WWW

RL = Reporting limit of the analysis method.

MDL = Minimum detection limit of the analysis method.

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Original Report

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Box 133

Perham, MN 56573

Bill To: LMKP LID

Box 133

Perham, MN 56573

Project:

AIS monitoring

Lab Code:

269409

Matrix:

Surface Water

Collection: Samplers:

Comp Other Emelia Hauck, Kris Gandrud

Date/Time Sampled:

07/09/15 1040

Date/Time Received:

07/10/15 1220

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: 22.5 - 23.5 °C

Compound	Analysis Method	Analysis Date	Analysis Time	DF	MDL	RL	Sample Result
Miscellaneous Analyses Zebra Mussel Veligers	Microscopy	7/16/2015		1		1	Absent /sample

Sample preserved with 91% Isopropyl Alcohol. Comments:

RL = Reporting limit of the analysis method.

MDL = Minimum detection limit of the analysis method.

Report approved by:

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Original Report Perham, MN 56573

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Bill To: LMKP LID

Box 133

Perham, MN 56573

Project:

AIS monitoring

Lab Code:

269410

Matrix:

Surface Water

Collection: Samplers:

Comp Other Emelia Hauck, Kris Gandrud

Date/Time Sampled:

07/09/15 1105 07/10/15 1220

Date/Time Received: 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: 22.5 - 23.5 °C

Compound	Analysis Method	Analysis Date	Analysis Time	DF	MDL	RL	Sample Result
Miscellaneous Analyses Zebra Mussel Veligers	Microscopy	7/16/2015		1		1	Absent /sample

Sample preserved with 91% Isopropyl Alcohol. Comments:

DF = Dilution Factor

RL = Reporting limit of the analysis method.

MDL = Minimum detection limit of the analysis method.

Report approved by:

M

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Page 3 of 4

Project: AIS monitoring

Lab Code:

269411

Matrix: Collection: Surface Water Comp Other

Samplers:

Emelia Hauck, Kris Gandrud

Date/Time Sampled: Date/Time Received: 07/09/15 1919 07/10/15 1220

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: 22.5 - 23.5 °C

Compound	Analysis Method	Analysis Date	Analysis Time	DF	MDL	RL	Sample Result
Miscellaneous Analyses Zebra Mussel Veligers	Microscopy	7/16/2015		1		1	Absent /sample

Sample preserved with 91% Isopropyl Alcohol. 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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Box 133

Original Report

Perham, MN 56573

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Box 133

Perham, MN 56573

Project:

AIS monitoring

Lab Code:

269412

Matrix:

Surface Water Comp Other

Collection: Samplers:

Emelia Hauck, Kris Gandrud

Date/Time Sampled:

07/10/15 0915 07/10/15 1220

Date/Time Received: 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: 22.5 - 23.5 °C

Compound	Analysis Method	Analysis Date	Analysis Time	DF	MDL	RL	Sample Result
Miscellaneous Analyses Zebra Mussel Veligers	Microscopy	7/16/2015		1		1	Absent /sample

Sample preserved with 91% Isopropyl Alcohol. Comments:

RL = Reporting limit of the analysis method.

MDL = Minimum detection limit of the analysis method.

Report approved by:

MANZ

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RIMB Environmental Laboratories, Inc.

22796 County Highway 6, Detroit Lakes, MN 56501 phone & fax: 218-846-1465 · rmbel@rmbel.info · www.rmbel.info

CHAIN OF CUSTODY RECORD

Page of

Electronic version available at http://www.rmbel.info/lab/chains-of-custody/

sample Comments: (Equipment Type, Filtration, AIS, Preservation) (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. before processing samples. Equipment: Field Staff: Shipping: Mileage: Other: BILLING **Analysis Requested** Does NOT meet proper sample storage and transportation guidelines 09:50 ☒ DOES meet proper sample storage and transportation guidelines Rcvd Temp: 20.3-22.5 07/16/15 Veliger (P/A) × × × Date (Initials) In the event that samples are received by the lab at a temperature greater than 6°C, please contact client at phone # Samples received same day as collection X Rcvd at room temp Matrix Wtr-Surf Wtr-Surf Wtr-Surf Sample Type PO/WO #: Sample Sample Sample Fax #: Received by Lab: (signature Start End Depth Depth Έ 15 13 15 Rcvd on ice Έ Comments: 0 0 0 Explain: Project Task Code: Sampless: (signature) Bottles Sample Method Phone #: Shipping Method ☐ Hand Delivery 8 8 8 ☐ Speedee 09:50 ☐ FedEx Other: □ USPS □ UPS # of \vdash Time 10:45 09:47 09:12 07/16/15 07/15/15 07/15/15 07/15/15 Date | Electronic Data Deliverable (EDD): Lab_MN format 269977 Little Pine 56-0142 Composite of 3 site 2.9976 Big Pine 56-0130 Composite of 3 Sites Station ID/Sample Description 269978 Otter Tail River West of Little Pine LMKP Lake Improvement District Emelia Hauck, Johanna Grimsley Samplers: (print first & last name) Perham, MN 56573 Perham, MN 56573 eliaquished by: (signature) LMKP LID LMKP LID Box 133 Box 133 AIS monitoring Project Name: Lab Code Report to: Bill to:

PJS 4/17/2015 Use Adobe Acrobat Reader to open and fill out this form. A free download is available at https://get.adobe.com/reader/

RMB Environmental Laboratories, Inc.

22796 County Highway 6, Detroit Lakes, MN 56501 phone & fax: 218-846-1465 · mbel@mbel.info · www.rmbel.info

CHAIN OF CUSTODY RECORD Electronic version available at http://www.rmbel.info/lab/chains-of-custody/

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Sample Comments: Equipment Type, Filtration, AIS, Preservation) (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. before processing samples. BILLING **Analysis Requested** ZM Veliger (P/A) × × × × (Initials) In the event that samples are received by the lab at a temperature greater than 6 ° C, please contact client at phone # Matrix Wtr-Surf Wtr-Surf Wtr-Surf Wtr-Surf Sample Type PO/WO #: Sample Sample Sample Sample Fax #: Received by Lab: (signature Depth Depth Œ 12 15 10 15 Start Œ ~ ~ Samplers: (signature) Project Task Code: **Bottles Sample Method** Phone #: 8 8 8 8 # of Time 10:40 11:05 19:19 09:15 07/09/15 07/09/15 07/09/15 07/09/15 Date 2ん940g Little McDonald 56-0328 composite of Station ID/Sample Description 22,994|2 Rusche 56-1641 composite of 2 sites 269410 Kerbs 56-1636 composite of 2 sites Paul 56-0335 composite of 2 sites Samplers: (print first & last name) Emelia Hauck, Kris Gandrud Relinguished by: (signature) AIS Monitoring Project Name: LMKP LID Lab Code 269411

Use Adobe Acrobat Reader to open and fill out this form. A free download is available at https://get.adobe.com/reader/ PJS 4/17/2015

Other.

Perham, MN 56573

LMKP LID Box 133

Bill to:

Equipment:

Other:

Field Staff:

Shipping:

12:20

07/10/15

Mileage:

Does NOT meet proper sample storage and transportation guidelines

X Rcvd at room temp Rcvd Temp: 22.5-23.5

Rcvd on ice

Explain:

Samples received same day as collection

Comments:

Hand Delivery

FedEx

UPS USPS

X DOES meet proper sample storage and transportation guidelines

Shipping Method

07/10/15

Electronic Data Deliverable (EDD): Lab_MN format

Perham, MN 56573

LMKP LID Box 133

Report to:

Speedee