

**Summary of DNA Data for Watermilfoil**  
GenPass, LLC

<b>Company/Entity</b>	<b>WI DNR</b>
<b>Total Samples Processed</b>	<b>7</b>

**ATTN:**

**Send Invoice to:**

Ryan Raab  
Bureau of Watershed management  
WIDNR  
101 South Webster St.  
P.O. Box 7921  
Madison, WI 53707

**Send Results to:**

Mark Sundeen ([mark.sundeen@wisconsin.gov](mailto:mark.sundeen@wisconsin.gov))  
Michelle Nault ([michelle.nault@wisconsin.gov](mailto:michelle.nault@wisconsin.gov))  
Maureen Ferry ([Maureen.Ferry@wisconsin.gov](mailto:Maureen.Ferry@wisconsin.gov))

**Result Details (By Lake):**

**Lake Name:** Namekagon

Date Received: 8/25/2016

Number of Samples Sent: 7

Number of Samples Processed: 7

**Comments:** See additional documents for additional lake and sample information

**Genetic IDs:**

Area/site	Sample #	Putative ID	ID
Near Outlet	1	HWM	Northern Watermilfoil ( <i>Myriophyllum sibiricum</i> )
Near Outlet	2-4	HWM	Hybrid Watermilfoil ( <i>Myriophyllum spicatum</i> x <i>M. sibiricum</i> )
East Shore Outlet Bay	5-7	HWM	Hybrid Watermilfoil ( <i>Myriophyllum spicatum</i> x <i>M. sibiricum</i> )

Identified by:  ID verified by: 

## MILFOIL CHAIN OF CUSTODY RECORD

**Received from**

Name (print): Mark Sundeen

Organization: Wisconsin DNR

Street Address: 810 West Maple St.

City, State Zip: Spooner WI 54801

Phone: 715-635-4074

Email: Mark.Sundeen@wisconsin.gov

**Released to**

Ryan Thum, Assistant Professor

Grand Valley State University

Annis Water Resources Institute

740 West Shoreline Dr.

Muskegon, MI 49441

Phones: 616-331-3989 (office); 616-331-8797 (lab)

Email: thumr@gvsu.edu

To be filled in by sender					To be filled in by Thum lab				
Date Sampled	Lake Name (include State and County)	Location within waterbody	Latitude (DD)	Longitude (DD)	Putative ID	No. stems to process	Date Rec'd	Pop ID Assigned to samples	Sample condition & notes
Aug 15	Nemadagon Bay Field / WI	Near Outlet	46.2277	91.1200	Hypnic Elm	4	8-25-16	WI122 - 005, 6, 7, 8	003 hypor condition
Aug 15	Nemadagon Bay Field / WI	East shore Outlet Bay	46.2283	91.1168	Hypnic Elm	3	↓	9, 10, 11	

Relinquished by: (sign/date) Mark Sundeen 8-23-16

Received by: (sign/date) (Signature) 8-25-16

**Lake Information**Name: lake Name RegionCounty: Bayfield Co. - WIWBIC: 2732600Date Collected: Aug 15 2016

Lake coordinates:

46.228391.1168

Indicate Decimal Degrees, Lat/Long, UTM etc.

**Sample Information**ID: Hybrid EWM

Sample Location: Point # \_\_\_\_\_

east side of outlet bay

E.g. Lat/long, east basin, lakewide

Reason for collection:

IDCollected by: Mark SundeenEmail: mark.sundeen@wisconsin.gov

E.g. Baseline survey, recent milfoil increase, plant looks weird, etc., include as much detail as you want

Comments:

# OF SAMPLES TO TEST:

3**Contact Information**Name: Mark SundeenOrganization: WDNR or OTHERPhone: 715 635 4074Email: mark.sundeen@wisconsin.govCC: michelle.nault@wisconsin.gov**Lake Information**Name: lake Name RegionCounty: Bayfield - WIWBIC: 2732600Date Collected: Aug 15 2016

Lake coordinates:

46.227791.1200

Indicate Decimal Degrees, Lat/Long, UTM etc.

**Sample Information**ID: EWM

Sample Location: Point # \_\_\_\_\_

near outlet

E.g. Lat/long, east basin, lakewide

Reason for collection:

IDCollected by: Mark SundeenEmail: mark.sundeen@wisconsin.gov

E.g. Baseline survey, recent milfoil increase, plant looks weird, etc., include as much detail as you want

Comments:

# OF SAMPLES TO TEST:

4**Contact Information**Name: Mark SundeenOrganization: WDNR or OTHERPhone: 715 635 4074Email: mark.sundeen@wisconsin.govCC: michelle.nault@wisconsin.gov