

DNA DIAGNOSTICS
MICHIGAN STATE UNIVERSITY

DNA Screening Test
Beta – Mannosidosis Carrier Status

Please fill out completely and send to:
Attn: Karen Friderici PhD
Dept. of Micro. & Mol. Genetics
Michigan State University
2209 Biomedical Physical Science Bldg.
East Lansing, MI 48824
Phone: (517) 353-5123

<u>LAB USE ONLY</u>	
Accession #:	_____
Date Received:	_____
Check/Money Order #:	_____
Amount Paid:	_____
Invoice:	_____
Date Reported:	_____
Result:	_____

*Information is provided to the owner or submitting veterinarian and the American Salers Association. **Please submit hair.***

Owner: _____ Veterinarian: _____

Address: _____ Address: _____

City, State, Zip: _____ City, State, Zip: _____

Telephone: () _____ Telephone: () _____

If you prefer to receive your results by FAX,
please provide number.

Owner's FAX: () _____

If you prefer to receive your results by FAX,
please provide number.

Owner's FAX: () _____

SAMPLE INFORMATION

1). Name of Animal: _____ Reg. No.: _____ I.D. No.: _____

2). Date of Sample Drawn: _____

3). Birthdate: _____ Twin Birth: Yes ___ No ___

4). Sex: ___ Male ___ Female If Twin Birth – I.D. of Twin: _____

5). ___ Fullblood Salers ___ Purebred Salers ___ Percentage ___ 7/8 ___ 3/4 ___ 1/2

6). *Name of Sire: _____ *Reg. No. _____

7). * Name of Dam: _____ *Reg. No.: _____

*OPTIONAL INFORMATION

NOTE: Payment to Michigan State University must accompany samples unless prior arrangements have been made. A separate history should be submitted for each sample. Charges for the test are \$35 (US currency) for each hair or whole blood sample. Semen can be tested for \$75 per sample.

REQUIRED SPECIMEN FOR BETA-MANNOSIDOSIS **CARRIER TEST**

Samples may be submitted without consideration of the animal's age or gender.
Information about the Sire and Dam is appreciated.

- 10 to 20 hairs from the tail with root ball attached **or**
- Whole blood (EDTA anticoagulant – “purple topped tube”), 2-3 ml is adequate (tube should be at least half full).
- A new needle must be used for each sample.
- Draw site and needle size are not important.
- Sample should be received within seven (7) days of collection and sent by 1st class mail.
- Samples can be refrigerated, but not be frozen.
- For semen analysis, one straw or ampule is adequate.
- Blood samples should be sent in a thick, Styrofoam blood mailer or container to prevent breakage and/or spoilage.
- Semen samples can be sent in a padded envelope.

Send Samples to: Attn: Karen Friderici, PhD
 Dept. of Micro & Molecular Genetics
 2209 Biomedical Physical Science Bldg
 East Lansing, MI 48824
 Phone: (517) 353-5123

Required Information:

- 1). Name and address of owner and/or veterinarian.
- 2). Animal ID

Results are provided to the owner, submitting veterinarian and the American
Sales Association.

Cost

Charges for the test are \$35 (USA currency) per hair or whole blood sample.
Semen can be tested for \$75/sample. Payment to Michigan State University must
accompany the samples unless prior arrangements are made.