

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 Sci. Bldg.
East Lansing, MI 48824
Phone: (517) 353-5123

LAB USE ONLY

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.

Contact the American Salers Association at (303)770-9292 for a FDA Card Test Kit.

Owner: _____

Veterinarian: _____

Address: _____

Address: _____

City, State, Zip: _____

City, State, Zip: _____

Telephone: () _____

Telephone: () _____

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

If you prefer to receive your results by
Please provide number.

Owner's FAX: () _____

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 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) per whole blood sample. Semen can be tested for \$75 per sample. Payment to Michigan State University must accompany samples unless prior arrangements are made.

REQUIRED SPECIMEN FOR BETA-MANNOSEDOSIS 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. & Mol. Genetics
Michigan State University
2209 Biomedical Physical Sci. 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 Salers Association.

Cost

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

Rev: May, 2009