

Clinical Notes - Individual Specimen Report
LOS ANGELES ZOO

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ELEPHAS MAXIMUS HIRSUTUS           Sex: Male           Acc. #: 95661
Malayan elephant                   Age: 21Y Est.       Birth: 8.Jan.1985
Name: BILLY
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.....2005...

16.Aug.2005

Rx: VITAMIN E TPSG 40000 mg PO SID for 21 days. Loading dose for 3 weeks.

Billie does not get elephant pellets. His diet is based on Sudan hay. When he is fed pelleted diet his body condition gets excessive and his temperament is worse. His vitamin E level is low because we usually rely on pellets to provide vitamin E. (JW)

7.Sep.2005

Rx: VITAMIN E TPSG 10000 mg PO SID until further notice. (JW)

- page 1 -

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Scientific Name: *ELEPHAS MAXIMUS HIRSUTUS* Accession #: 95661
Common Name: Malayan elephant Male
Name: BILLY Birth: 8.Jan.1985 (Estimated)
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.....2005....

4.Jan.2005

Musth seems to be ending. They will start working on practice trunk washes and let us know when he is ready. (JW)

15.Feb.2005

First in a series of 3 trunk washes. Yearly tuberculosis screening. (JW)

17.Feb.2005

P/R: Trunk washes being done currently
Note: Keepers are pouring the saline into the lower foot of the trunk and then lowering trunk for saline wash to dribble into the bag. May need to train a more forceful expiration if possible.
(JSB) (JB)

19.Feb.2005

3rd of three trunk washes completed (JW)

8.Mar.2005

Rx: WEST NILE VIRUS VACCINE (KILLED) 2 ml IM once for 1 day. (JW)

6.May.2005

Obs: Trunk wash 2/19/05 positive for MAIS complex (not M tb)
MAIS = Mycobact avium intracellulare scrofulaceum complex, id by HPLC
(JB)

Medical History Report - Summary for Individual Specimen
LOS ANGELES ZOO

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Malayan elephant                   Age: 21Y Est.       Birth: 8.Jan.1985
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.....2005....

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7.Jun  Blood sample: (EDTA) (13:40.0) Hematology/Chemistry/Serology results.
        WBC:13.30 *10^3/UL; HCT: 38.0%; BUN:10 MG/DL;
        Blood sample: (13:40.1)
        Blood sample: (13:40.2)
        Clinical note recorded. (JW)
27.Jun  Clinical note recorded. (JW)

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ELEPHAS MAXIMUS HIRSUTUS
Malayan elephant
Name: BILLY

Sex: Male
Age: 21Y Est.

Acc. #: 95661
Birth: 8.Jan.1985

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Clinical Note:

Collected blood for routine health screening. (JW)

7.Jun.2005

- page 3 -

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ELEPHAS MAXIMUS HIRsutus

Sex: Male

Acc. #: 95661

Malayan elephant

Age: 21Y Est.

Birth: 8.Jan.1985

Name: BILLY

Collection Information >>

Health Status: Normal

Fasting Time: < 8 hours

Activity: Calm

Weight: 4826 Kg on 14.Oct.2000

Manual restraint used.

Date of Collection: **7.Jun.2005**

Time of Collection: 13:40.0

Collected by: JW

Sample Collection Site: EAR VEIN

Chemistry >>**Analysis Information >>**

Chemistry Sample: Serum

Storage: Refrigerated (<48 hours)

Sample Quality: No quality problems.

Laboratory: **ANT-EQUINE**Date of Analysis: **8.Jun.2005**

Time of Analysis:

Analysis by:

Automated analysis.

Tests and Results >>

GLUCOSE	84	MG/DL
BLOOD UREA NITROGEN	10	MG/DL
CREATININE	1.6	MG/DL
BUN/creatinine ratio	6.25	
CALCIUM	10.5	MG/DL
PHOSPHORUS	4.4	MG/DL
calcium/phosphorus ratio	2.39	
SODIUM	129	MEQ/L
POTASSIUM >>	6.7	MEQ/L
sodium/potassium ratio	19.3	
CHLORIDE	89	MEQ/L
CHOLESTEROL	54	MG/DL
TOTAL PROTEIN (COLORIMETRY)	8.2	GM/DL
ALBUMIN (COLORIMETRY)	3.3	GM/DL
GLOBULIN (COLORIMETRY)	4.9	GM/DL
albumin/globulin ratio	0.673	
ASPARTATE AMINOTRANSFERASE	19	IU/L
TOTAL BILIRUBIN	0.1	MG/DL
ALKALINE PHOSPHATASE	89	IU/L
LACTATE DEHYDROGENASE	379	IU/L
CREATINE PHOSPHOKINASE	224	IU/L
ALBUMIN GLOBULIN RATIO	0.7	GM/DL
BUN/CREATININE RATIO	6	MG/DL
GAMMA GLUTAMYLTRANSFERASE	2	IU/L
SODIUM/POTASSIUM RATIO	19	RATIO

- page 4 -

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Sex: Male

Acc. #: 95661

Malayan elephant

Age: 21Y Est.

Birth: 8.Jan.1985

Name: BILLY

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Collection Information >>

Health Status: Normal

Fasting Time: < 8 hours

Activity: Calm

Weight: 4826 Kg on 14.Oct.2000

Manual restraint used.

Date of Collection: 7.Jun.2005

Time of Collection: 13:40.1

Collected by: JW

Sample Collection Site: EAR VEIN

Chemistry >>**Analysis Information >>**

Chemistry Sample: Serum

Storage: Frozen at -80.0C (-112F)

Sample Quality: No quality problems.

Laboratory: NVSL

Date of Analysis: 9.Jun.2005

Time of Analysis:

Analysis by:

Automated analysis.

Tests and Results >>

ENCEPHALOMYOCARDITIS VIRUS

NEG

- page 5 -

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Sex: Male

Acc. #: 95661

Malayan elephant

Age: 21Y Est.

Birth: 8.Jan.1985

Name: BILLY

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Collection Information >>

Health Status: Normal

Fasting Time: < 8 hours

Activity: Calm

Weight: 4826 Kg on 14.Oct.2000

Manual restraint used.

Date of Collection: 7.Jun.2005

Time of Collection: 13:40.2

Collected by: JW

Sample Collection Site: EAR VEIN

Chemistry >>**Analysis Information >>**

Chemistry Sample: Serum

Storage: Frozen at -80.0C (-112F)

Sample Quality: No quality problems.

Laboratory: MICHIGAN STATE

Date of Analysis: 9.Jun.2005

Time of Analysis:

Analysis by:

Automated analysis.

Tests and Results >>

TOCOPHEROL

0.29

UG/ML

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ELEPHAS MAXIMUS HIRSUTUS

Sex: Male

Acc. #: 95661

Malayan elephant

Age: 21Y Est.

Birth: 8.Jan.1985

Name: BILLY

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Clinical Note:

27.Jun.2005

O: Bloodwork collected for routine health screening all WNL. (JW)
