

5) Individual Elephant Behavioral Profiles

Behavioral Profile for “Judy”

Updated: April 2008

Female Asian Elephant

Elephas maximus indicus

Regional Studbook # 103

Acquisition date: November 24, 1975

Date of Birth: 1967

Current Weight: 5,700 (February 11, 2008)

Wild Born

Location of Birth: Kabul

Description of Program:

Judy is managed in a free contact program with daily elephant demonstrations. During these public shows she demonstrates several behaviors. Judy and her exhibit mate are chained only when the weather is too cold and they are unable to stay outdoors or when they have to have husbandry or medical procedures that require chaining.

Socialization, Temperament, and Behavior History:

Currently Judy has one exhibit mate named “Bozie” (Asian female elephant). Judy is slightly dominant over Bozie. Judy has a very good temperament and is very smart. She is always eager to do her daily demonstrations and eager to complete behaviors for food rewards. She sometimes becomes nervous, confused, or impatient during a training session and will do a variety of behaviors hoping to get one right. She rarely tests any of her handlers and is able to respond to over 35 different voice commands. Judy responds well to all of her current handlers and very frequently begs for attention. Judy and Bozie get along well, the only behavior problem noted between them is displayed in the form of food and enrichment monopolizing from both sides. Judy can be very sneaky and fast and will steal food or tools if left unattended. Judy likes to maintain her personal space and sometimes gives Bozie a verbal warning or a swat with her tail or back foot to let her know she is in her space. Judy is a very vocal elephant and frequently rumbles, trumpets, and squeaks in the presence of her handlers.

Recurring Medical Problems and Current Physical Condition:

Judy has arthritis in her front legs. This began in 1983 with a little stiffness in the knee joints. She has since been treated with a number of medications that have helped with her mobility and pain. Currently she gets Ketapofen (orally) every day. This medicine has been helpful for Judy. She also gets physical therapy daily

and is put into her pool to help with her mobility and to take some weight off her legs. Behaviors have been modified to accommodate her lack of mobility in her front legs. Judy lost part of her left ear due to a reaction to IV medication. She also tends to colic if she is overfed her elephant supplement. This has not happened in about five years.

Types of Reinforcement, Rewards and Discipline:

Judy responds well to food rewards after completing a behavior, but she also responds well to praise. She always responds to commands quickly and has no problem earning her food reward. Judy usually responds to a stern voice if she misbehaves.

Reproductive History and Breeding Potential:

Judy had a surgical artificial insemination on March 9, 1998 that was not successful. She is now not a good candidate for breeding due to her arthritis.

Transaction History:

It is believed Judy lived in a logging camp in South Central Asia and her rearing, location and exact date of birth are unknown. Judy was originally imported by Gene Holter at an unknown date. She lived at Animal Forest Zoo in Lexington, Kentucky until April of 1969 when she was purchased and shipped to Louisville Zoological Gardens in Louisville, Kentucky. She lived there until she was purchased by BREC's Baton Rouge Zoo in November of 1975 at eight years of age. She has lived here since then.

Clinical Notes - Individual Specimen Report
GREATER BATON ROUGE ZOO

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ELEPHAS MAXIMUS (no subsp)           Sex: Female           Acc. #: M246
Asiatic elephant                     Age: 41Y Est.        Birth: 24.Nov.1967
Name: Judy
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....2007...

13.Feb.2007

Trunk wash Tb test collected (GP)

14.Feb.2007

Trunk wash Tb test collected (GP)

15.Feb.2007

Trunk wash Tb test collected (GP)

3.Apr.2007

shot x-rays of all 4 feet (GP)

23.May.2007

Received Trunk Wash Results: 2/26/07 sample:NEG, 2/27/07 sample:NEG,
2/28/07 sample: NEG (GP)

29.May.2007

Old injury from when she stepped on a hoof knife, reaggrieved by a
stone she stepped on. Keepers instructed to soak foot twice a day and
work on keeping foot clean. Gave her 2 vials of Tetnus Antitoxin IM
(GP)

7.Jun.2007

EWE-T vacc (GP)

17.Jul.2007

foot soft, tender. Keep soaking and cleaning. Inject her 2 vials of
Tetnus Antitoxin (GP)

12.Aug.2007

swollen between toes on left foot, soaked, she has fluid under belly
(stress related) (GP)

13.Aug.2007

left foot swollen between nails, start her on tetracycline in juice
sid (GP)

16.Aug.2007

inject her with 2 vials of tetnus antitoxin, due to foot problem,
keepers are still soaking foot BID (GP)

22.Aug.2007

foot is still slightly swollen (GP)

Clinical Notes - Individual Specimen Report
GREATER BATON ROUGE ZOO

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ELEPHAS MAXIMUS (no subsp)	Sex: Female	Acc. #: M246
Asiatic elephant	Age: 41Y Est.	Birth: 24.Nov.1967
Name: Judy		

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26.Aug.2007

fluid under belly has gone (GP)

27.Aug.2007

because she would sometimes take the tetracycline and sometimes only take about 10%, we have contacted Pharmacuticle Specialities to try and compound tetracycline with a flavor to make it taste better to her. Today tried bubblegum, raspberry, and watermellon. None of them were able to mask the tetracycline bitterness. (GP)

28.Aug.2007

Pharm Spec, was able to mask tetracycline with chocolate syrup. Will treat her BID X 10 (GP)

17.Sep.2007

Going to try her on a new med for arthritis. Stop giving ketoprofen and hold off for 1 week, then begin 2 tubes of Equivox paste SID X 7. After 1 week we will evaluate, may increase dosage or may go back to ketoprofen (GP)

23.Sep.2007

foot is looking better, not as painful for her. (GP)

1.Oct.2007

have had her on 2 tubes of Equivox since 9/17, she doesn't seem to feel any worse or any better than when on the ketoprofen. Bump her up to 3 tubes SID for a week and then will evaluate again. (GP)

10.Oct.2007

Continue with Equivox for 1 more week (GP)

17.Oct.2007

Discontinue Equivox, doesn't seem much different than Ketoprofen. We can get the ketoprofen much easier and faster than equivox (GP)

17.Nov.2007

legs very shakey today, unable to get down for bath (GP)

....2008...

7.Jan.2008

hole in foot has opened up again, 2 vials of tetnus toxoid and make sure keepers continue to soak (GP)

28.Jan.2008

hole in foot is infected again. continue with soaks. getting with Pharamacutical Specialities to try and compound 5mg/lb of Amoxi with chocolate syrup. 30grams of amoxi sid (GP)

Printed on: 25.Jun.2008

/ISIS/MedARKS/5.53.a

BREC 0018

Clinical Notes - Individual Specimen Report
GREATER BATON ROUGE ZOO

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ELEPHAS MAXIMUS (no subsp)
Asiatic elephant
Name: Judy

Sex: Female
Age: 41Y Est.

Acc. #: M246
Birth: 24.Nov.1967

=====

1.Feb.2008

EWE-T vacc (GP)

3.Feb.2008

Amoxi mixed with chocolate syrup, didn't work at all. Going to try and poss. inject Tetracycline mixed with simple syrup into a cantelope. Foot looks slightly swollen (GP)

5.Feb.2008

Began annual trunk wash Tb test, will trunk wash 2/5,2/6,2/7 (GP)

6.Feb.2008

Trunk wash (GP)

7.Feb.2008

Trunk wash (GP)

11.Feb.2008

Pharmacuticle Specialities mixed tetracycline with watermelon flavor and stuffed it into cantelopes. The meat of the cantelope absorbed the meds and she is taking it very well!! (GP)

9.Mar.2008

kepers noticed some clear vaginal discharge in afternoon (GP)

20.May.2008

Receicved Trunk Wash Results: 2/5/08 sample:NEG, 2/6/08 sample: NEG, 2/7/08 sample: NEG (GP)

National Veterinary Services Laboratories
1800 Dayton Road Ames, Iowa 50010
Phone (515) 663-7266 Fax (515) 663-7397
Tuberculosis Laboratory Test Report Page 1 of 1
FEDERAL RELAY SERVICE (Voice/TTY/ASCII/Spanish)
1-800-877-8339

***** This is a confidential report for official use only. *****
Accession: 487763 Date Received: 3/20/2007

Establishment No.: LABATO
BATON ROUGE ZOO
HWY 19 AND GREENWOOD PARK

Referral Number:
Owner: BATON ROUGE ZOO
City: BAKER
State: LA

BATON ROUGE, LA 70714
Fax: 2257753931

Preservation:

Retain Tag:

Species: Elephant

NVSL ID	Case #	Sample ID	Animal ID
1652602	0706534	2-26-07	JUDY
			Specimen Submitted
			TRUNK WASH

Mycobacteria Isolation
Diagnosis: No Isolation Made

1653755	0706535	2-27-07	JUDY
			Mycobacteria Isolation
			Diagnosis: No Isolation Made
			Specimen Submitted
			TRUNK WASH

1653756	0706536	2-28-07	JUDY
			Mycobacteria Isolation
			Diagnosis: No Isolation Made
			Specimen Submitted
			TRUNK WASH

DISTRIBUTION:

Submitter
5/23/2007

Approved By: Randy T. Capsel
National Veterinary Services Laboratories

National Veterinary Services Laboratories
 1800 Dayton Road Ames, Iowa 50010
 Phone (515) 663-7266 Fax (515) 663-7397
 Tuberculosis Laboratory Test Report Page 1 of 1
 FEDERAL RELAY SERVICE (Voice/TTY/ASCII/Spanish)
 1-800-887-8339

***** This is a confidential report for official use only. *****
 Accession: 539965 Date Received: 2/14/2008

Establishment No.: LABATO

Referral Number:

BATON ROUGE ZOO
 HWY 19 AND GREENWOOD PARK

Owner: BATON ROUGE ZOO - VET. DEPT.
 City: BAKER
 State: LA

BATON ROUGE, LA 70714
 Fax: 2257753931

Preservation:
 Retain Tag:

Species: Elephant

NVSL ID	Case #	Sample ID	Animal ID
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1836545	083215	1J/2-5-08	JUDY
			Mycobacteria Isolation
			Diagnosis: No Isolation Made
			Specimen Submitted
			TRUNK WASH
1836546	083216	2J/2-6-08	JUDY
			Mycobacteria Isolation
			Diagnosis: No Isolation Made
			Specimen Submitted
			TRUNK WASH
1836547	083217	3J/2-7-08	JUDY
			Mycobacteria Isolation
			Diagnosis: No Isolation Made
			Specimen Submitted
			TRUNK WASH

DISTRIBUTION:
 Submitter
 5/20/2008
 CALS Report

Approved By: Sulee Robbe-Austerma 4/15/2008
 National Veterinary Services Laboratories

Report Start Date
1/1/1900

Specimen Report for BATONROUG / M246

Report End Date
6/24/2008

Taxonomic name: *Elephas maximus*

Family: Elephantidae

Common name: Asiatic elephant

Order: Proboscidea

Current information

Sex: Female Sire ID:
Birth type: Wild Born Dam ID:
Birth Location: Kabul Zoological Gardens Rearing: Unknown
Birthdate-Age: ~ 1967 - ~40Y Hybrid: Not a hybrid
Time since last Acq: 32Y,7M,0D as of report end date

Date in	Acquisition - Vendor/local Id	Holder	Disposition - Recipient/local Id	Date out
24 Nov 1975	Purchase from LOUISVILL / 100144	BATONROUG / M246		

Date	Identifier type	Identifier	Location
24 Nov 1975	Regional Studbook #	103	AZA 103
19 Oct 1995	Old Accession #	246	
18 Feb 2000	House Name	Judy	

Date	Note type	
20 Feb 2006	Identification	house filing id 437
9 May 2007	Enrichment	scents (strawberry extract) sprayed extract and water on wall by house and log in yard
13 May 2007	Enrichment	scents (nutmeg) sprayed nutmeg and water on walls and log during a.m. cleaning
14 May 2007	Enrichment	floated about a dozen apples in pool
16 May 2007	Enrichment	scents (banana extract) sprayed extract on walls of exhibit
20 May 2007	Enrichment	scents (sage) sprinkled sage on logs in exhibit
21 May 2007	Enrichment	scents (dill weed) sprinkled dill weed around exhibit
22 May 2007	Enrichment	scents (rosemary) fed them rosemary, rubbed rosemary on wall and hid around exhibit...
27 May 2007	Enrichment	scents (garlic powder) sprayed in yard
28 May 2007	Enrichment	scents (cinnamon) sprayed in yard, and walls
29 May 2007	Enrichment	bamboo cut and thrown over fence
3 Jun 2007	Enrichment	apples and yams cut up
5 Jun 2007	Enrichment	cut a lot of bamboo and threw over fence
6 Jun 2007	Enrichment	scents (root beer extract) smeared on logs and wall
17 Jul 2007	Medical note	Hole in front right foot, tender and slightly smelly. 2 vials Tetnus Antitoxin. (RT)
12 Aug 2007	Medical note	Swollen between toes on left foot. Also fluid under belly.
27 Aug 2007	Medical note	fluid under belly better...left front foot still swollen (JP)
29 Aug 2007	Medical note	front left foot still swollen
7 Jan 2008	Medical treatment	hole in front right foot is open again 1.5 inches...treatment to 2 vials of tetnus antitoxin im-keepers instructed to continue foot soaking daily
10 Mar 2008	Medical note	clear discharge from vagina yesterday afternoon none today (JP)
1 Apr 2008	Enrichment	BAMBOO
1 Apr 2008	Enrichment	bamboo
2 Apr 2008	Enrichment	sweet gum
3 Apr 2008	Enrichment	tire after hours
3 Apr 2008	Enrichment	tire after hours
4 Apr 2008	Enrichment	cut produce in yard

4 Apr 2008	Enrichment	cut produce in yard
5 Apr 2008	Enrichment	mint extract in yard
5 Apr 2008	Enrichment	mint extract in yard
6 Apr 2008	Enrichment	vapor rub
6 Apr 2008	Enrichment	vapor rub
7 Apr 2008	Enrichment	bamboo
7 Apr 2008	Enrichment	bamboo
8 Apr 2008	Enrichment	oak branches
9 Apr 2008	Enrichment	sweet gum and bamboo
10 Apr 2008	Enrichment	tire after hours
12 Apr 2008	Enrichment	paper bags and treats
13 Apr 2008	Enrichment	fruit scattered in yard
15 Apr 2008	Enrichment	ginger
17 Apr 2008	Enrichment	frozen fruit scattered in yard
18 Apr 2008	Enrichment	listerine
20 Apr 2008	Enrichment	peppermint powder
21 Apr 2008	Enrichment	bubble bath
23 Apr 2008	Enrichment	bamboo
24 Apr 2008	Enrichment	listerine
25 Apr 2008	Enrichment	food smear
26 Apr 2008	Enrichment	food scattered in yard
27 Apr 2008	Enrichment	bamboo
28 Apr 2008	Enrichment	root beer concentrate
29 Apr 2008	Enrichment	tire after hours
30 Apr 2008	Enrichment	banana extract in yard
1 May 2008	Enrichment	bamboo
3 May 2008	Enrichment	tire after hours
4 May 2008	Enrichment	fruit scattered in yard
5 May 2008	Enrichment	mint extract in yard
6 May 2008	Enrichment	Vicks Vapor Rub
7 May 2008	Enrichment	strawberry extract
8 May 2008	Enrichment	tree branch
11 May 2008	Enrichment	bubble bath
12 May 2008	Enrichment	bamboo
15 May 2008	Enrichment	frozen buckets
16 May 2008	Enrichment	peanut butter smears
18 May 2008	Enrichment	cardboard boxes with treats and alfalfa
19 May 2008	Enrichment	bamboo
21 May 2008	Enrichment	paper bags w/treats
23 May 2008	Enrichment	scents
24 May 2008	Enrichment	scattered produce in yard
26 May 2008	Enrichment	bamboo
27 May 2008	Enrichment	bubble bath
3 Jun 2008	Enrichment	bamboo
8 Jun 2008	Enrichment	listerine

Report Start Date
1/1/1900

Specimen Report for BATONROUG / M246

Report End Date
6/24/2008

9 Jun 2008	Enrichment	ice buckets
10 Jun 2008	Enrichment	listerine
11 Jun 2008	Enrichment	mint
12 Jun 2008	Enrichment	scattered fruit in yard
14 Jun 2008	Enrichment	peanut butter
15 Jun 2008	Enrichment	bamboo
16 Jun 2008	Enrichment	bamboo
17 Jun 2008	Enrichment	strawberry extract

Date Enclosure

15 Feb 2001	Unknown	
28 Aug 2007	Elephant	Shares exhibit with 8291"Bozie" (HT)

Date Sex

24 Nov 1975	Female
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Date Rearing

24 Nov 1975	Unknown
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