Animal Inventory Report - Individual Specimen

DICKERSON PARK ZOO

Scientific Name: ***ELEPHAS MAXIMUS INDICUS*** Accession #: **4022**
Common Name: **Indian elephant** Acquired: **20.Feb.1994**

Current Status >>>

Sex:	Female	House Name:	MOOLA
Date of Birth:	8.Aug.1981	Tag/Band:	
Age:	23Y 9M 5D	Tattoo:	
Time on inventory:	11Y 2M 21D	Enclosure:	

Dam's Id:	_____	Dam's Institution:	_____
Sire's Id:	_____	Sire's Institution:	_____
Rearing:	_____		

Special Data & Comments >>>

SC 42	20.Feb.1994
House Name: MOOLA	8.Aug.1981

ARKS 3 Text Entries >>>

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Common Name: **Indian elephant** **Female**
Name: **MOOLA** Birth: **8.Aug.1981**

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.....2000...

1.Jan Rx: TOCOPHEROL, ALPHA 17 ml PO SID until further notice. (DH)
4.Jan First of 3 trunk washes collected today.
5.Jan 2nd of three trunk washes collected today.
6.Jan Last of three trunk washes collected today.
7.Jan Trunk washes delivered to Missouri TB lab in Mt. Vernon today. They were packed in cold packs for delivery.
14.Jan Purpose/Problem: Chronic low serum levels of vitamin E. Will try daily
Rx: TOCOPHEROL, ALPHA 19.44ml PO SID for 48 days. (.005 ml/kg)
Originally prescribed until further notice.
Discontinued on 1.Mar.2000. Note: This may not be an accurate discontinuation date due to actual date not being recorded.
Rx: TOCOPHEROL, ALPHA 27 ml PO SID for 30 days. (DH)
17.Jan Negative for TB as per MO State TB Lab (AFB smear).
18.Jan Parasitology examination: (ROUTINE EXAMINATION) Fecal sample.
NO PARASITES SEEN
25.Jan Blood sample: (10:00.0) Hematology results.
WBC:13.70 *10^3/UL; HCT: 44.6%;

15.Feb Negative for TB as per MO State TB Lab (Culture - no growth after 6 weeks).
29.Feb Blood sample: (8:20.0) Hematology results.
WBC:12.10 *10^3/UL; HCT: 43.5%;

1.Mar Purpose/Problem: Vitamin E supplement.
Rx: TOCOPHEROL, ALPHA 19.5ml PO until further notice.

Dispensing Note: Use 500.00 iu solution.
Rx: TOCOPHEROL, ALPHA 19.5 ml PO until further notice. (DH)

15.Jun Moola tail checked by Dr. Hardy.
Granulating in nicely. Distal end bitten several weeks ago by Connie. (JB)

18.Jul Parasitology examination: (ROUTINE EXAMINATION) Fecal sample.
NO PARASITES SEEN

28.Sep Purpose/Problem: Annual tetanus vaccination with super tet with havlog
Vaccination: TETANUS TOXOID 2ml IM SID

Dispensing Note: Dispense one dose. Each dose: 2 ml.
Rx: TETANUS TOXOID 2 ml IM SID for 1 day. (DH)

.....2001...

9.Jan 1st of 3 trunk washes for TB testing taken.

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.....2001...

10.Jan 2nd of 3 trunk washes for TB testing taken.
11.Jan 3rd of 3 trunk washes taken for TB testing.
30.Jan Parasitology examination: (ROUTINE EXAMINATION) Fecal sample.
NO PARASITES SEEN

7.Feb Negative for TB as per MO State TB Lab (AFB smear and culture).
13.Feb Blood sample: (EDTA) (8:30.0) Hematology/Chemistry/Serology results.
WBC:111.00 *10^3/UL; HCT: 47.4%; BUN:15 MG/DL;

12.Apr Purpose/Problem: TAIL INJURY (Confirmed). Pus was expressed from tail
Rx: EPSOM SALTS ppm

Dispensing Note: Soak distal end of tail with .3 box of epsoms salts in hot water for ten minutes once daily for 5 days then re-evaluate.
Rx: EPSOM SALTS ppm (JB)

10.May Last day of soaking tail daily in warm epsom salt solution. Tail appears to be improving. (JB)
12.May Apply granulex spray to end of tail once daily for three days. (JB)

18.Aug During the last week distal end of tail was traumatized. Tail is being cleaned and treated with furacin spray SID. Wound is starting to granulate. (JB)

9.Sep Blood sample: (EDTA) Hematology/Chemistry/Serology results.
WBC:150.00 *10^3/UL; HCT: 33.3%; BUN:13 MG/DL;
Distal 10-15 cm of tail has deterioated significantly. Necrotic tissue increase. Started aggressive treament regimen. 10 minute epsom warm water soak BID, Betadine scrub, flush with nolvasan solution, and apply Albicillin repeat daily until further notice. Today applied Dual Pen topically. (JB)
10.Sep Purpose/Problem: TAIL INJURY (Confirmed)
Rx: SULFAMETHOXAZOLE TRIMETHOPRIM DS 72000mg PO BID for 7 days. (.019 tab/kg)

Dispensing Note: Dispense 14 doses. Each dose: 75 tab. Total to dispense: 1050 of tablet. Use 960.00 mg/tab tablets.
Rx: SULFAMETHOXAZOLE TRIMETHOPRIM DS 72000 mg PO BID for 7 days. (DH)
11.Sep Distal 5 cm detached, some bleeding. Performed betadine soak in addition to established protocol. Do betadine soak tommorow. (JB)
20.Sep Parasitology examination: (ROUTINE EXAMINATION) Fecal sample.
NO PARASITES SEEN

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.....2001...

21.Sep Purpose/Problem: Post antibiotic therapy to restore gut flora.
Rx: PROBIOCIN RUMINANT GEL 150gm PO SID for 2 days.

Dispensing Note: Dispense 2 doses.
PHENYLBUTAZONE 5000mg PO BID for 4 days.

Dispensing Note: Dispense 8 doses. Each dose: 5 tablets. Total to dispense: 40 tablets. Use 1000.0 mg tablets.
Rx: PROBIOCIN RUMINANT GEL 150 gm PO SID for 2 days.
Rx: PHENYLBUTAZONE 5000 mg PO BID for 4 days. (DH)

22.Sep Tail continues to be very sore, started daily BID betadine soak with lidocaine in solution 10 minutes on 20 Sept. Today started application of furacin salve following soak and cleaning. Periodically apply granulex for necrotic tissue cleanup. (JB)

25.Sep Today started Nolvasan/H202 tail soak twice daily instead of Betadine soak. (JB)

27.Sep Regarding tail treatment, replaced betadine scrub with nolvasan scrub to reduce irritation and discomfort for Moola. Started once daily treatment of tail instead of two. (JB)

29.Sep Treatment of tail defect continues to be causing apparent discomfort for Moola. Will not treat tail for the next two days to give it a rest and due to minimal staff. (JB)

11.Oct Injury to distal tip of tail continues to improve. Tail is soaked once daily with Nolvasan/peroxide/water solution, scrubbed with Nolvasan scrub the Furacin salve or Granulex applied. Amount of discomfort caused by tail injury for Moola has diminished significantly . (JB)

24.Oct Purpose/Problem: Annual tetanus vaccination with super tet with havlog
Vaccination: TETANUS TOXOID 3ml IM SID (.001 ml/kg)

Dispensing Note: Dispense one dose. Each dose: 3 ml.
Rx: TETANUS TOXOID 3 ml IM SID for 1 day. (DH)

15.Nov Tail treated by Dr. Hardy.
Continue daily Nolvasan soak, scrub then Granulex application.
Tail injury on distal tip continues to improve. (JB)

29.Nov Tail treated by Dr. Hardy. Defect continues to decrease in size.
Continue established daily treatment. (JB)

28.Dec Injury on tip of tail continues to improve. Decrease frequency of Nolvasan scrub from daily to every other day. Continue daily flush with hose and application of Granulex. (JB)

.....2002...

30.Jan 1st of three trunk washes for TB testing.

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.....2002...
31.Jan 2nd of three trunk washes for TB testing.

1.Feb 3rd of three trunk washes for TB testing.
8.Feb Blood sample: (EDTA) (12:00.0) Hematology/Chemistry/Serology results.
WBC:104.00 *10^3/UL; HCT: 42.0%; BUN:8 MG/DL;

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.....2002...

8.Feb <<< Microbiology >>>
Sample Accession #: VElephant 15

Laboratory:
[ ] University Of Missouri Collection Date: 5 Feb 2002
[ ] Avian and Exotic Lab Submission Date: 5 Feb 2002
[ ] University Of Miami Reporting Date: 8 Feb 2002
[X] Other: MO Dept of AGR

Submission type:
[ ] aerobic bacteriology Sample source: fecal swab
[ ] anaerobic bacteriology
[ ] mycology
[x] enteric pathogen screen
[ ] mycobacterial

Organism:	Growth: heavy	moderate	light
1. Pseudomonas sp.	[ ]	[ ]	[x]
2.	[ ]	[ ]	[ ]
3.	[ ]	[ ]	[ ]

No sensitivity performed.

19.Feb Negative for TB as per MO State TB lab.

28.Feb Dr. Hardy examined tail tip injury. Defect has granulated in well, Clean once a week with gauze sponge and water, no application necessary. (JB)

14.Mar Dr. Hardy cleaned and treated tail injury. Continues to heal well.

14.Mar (DH)

15.Mar Parasitology examination: (ROUTINE EXAMINATION) Fecal sample. NO PARASITES SEEN

27.Mar M Carden trimmed all feet, pads and nails. Crack on left rear center nail, extends up to cuticle. (JB)

13.Apr Daily ration of elephant pellets reduced from 1.5 scoops to one scoop twice daily for weight reduction.

19.Jul Serum and whole blood (EDTA) collected for shipment to Laura Richman for Herpes project.

18.Dec Purpose/Problem: Annual tetanus vaccination with super tet with havlog
Vaccination: TETANUS TOXOID 3ml IM SID (.001 ml/kg)

Dispensing Note: Dispense one dose. Each dose: 3 ml.
Rx: TETANUS TOXOID 3 ml IM SID for 1 day. (DH)

.....2003...

18.Feb First of three trunk washes for TB testing.

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.....2003...

13.Dec Blood sample: (11:50.0) Chemistry results.
BUN:11 MG/DL;
P) Blood collected for serum chemistry. (DH)

14.Dec P) Review Chem values from Cox W. L. lab: Values within normal limits. (DH)

31.Dec Purpose/Problem: Annual tetanus vaccination with super tet with havlog
Vaccination: TETANUS TOXOID 3ml IM SID (.001 ml/kg)

Dispensing Note: Dispense one dose. Each dose: 3 ml. in right hip
Rx: TETANUS TOXOID 3 ml IM SID for 1 day. (6962902B) (DH)

.....2004...

28.Jan PROBLEM: tuberculin testing - TRUNK WASH (onset)
P) Begin 3 day regimen of trunk washes for TB testing. Culture also. (DH)

30.Jan PROBLEM: tuberculin testing - TRUNK WASH (resolved)

4.Feb P) Results of 3 day trunk washes: TB Negative (MO ST. TB LAB) (DH)

23.Mar P) TB culture result: neg. #378, 379, and 380 MSTL (DH)

9.Oct Possible breeding activity with Sabu. (JB)

.....2005...

15.Feb P) Begin 3 day regimen of trunk washes for TB testing.

18.Feb P) Results of 3 day trunk washes: TB Negative (MO ST. TB LAB) (DH)