

Reid Park Zoo

Medical Records

Shaba - African
Ele

17 pages

Problems w/ cracked
nails

Taxonomic name: *Loxodonta africana*

Family: Elephantidae

Common name: African elephant

Order: Proboscidea

Current information

Sex: Female Sire ID: UNKNOWN at Obtained From Wild
 Birth type: Wild Born Dam ID: UNKNOWN at Obtained From Wild
 Birth Location: City of Blantyre Zoo Rearing: Unknown
 Birthdate-Age: 1 Jan 1980 - 25Y,2M,4D Hybrid: Not a hybrid
 Time since last Acq: 22Y,10M,17D as of report end date

<u>Date in</u>	<u>Acquisition - Vendor/local Id</u>	<u>Holder</u>	<u>Disposition - Recipient/local Id</u>	<u>Date out</u>
18 Apr 1982	Purchase from J SCHJLZ / NONE	TUCSON / 2209		

<u>Date</u>	<u>Identifier type</u>	<u>Identifier</u>	<u>Location</u>	<u>Comments</u>
18 Apr 1982	House Name	SHABA		

<u>Date</u>	<u>Type</u>	<u>Value</u>	<u>Units</u>	<u>Comments</u>
14 Jul 1994	nose-tail length	4740.0		WLB 4740.00
18 Jun 2001	live animal weight	6250	pound	
13 Mar 2002	live animal weight	6550.0	pound	
28 Mar 2002	live animal weight	6550.0	pound	
17 Dec 2002	live animal weight	6412.0	pound	
9 Aug 2003	live animal weight	6590	pound	

<u>Date</u>	<u>Enclosure</u>	<u>Reason</u>
18 Apr 1982	E-7	

<u>Date</u>	<u>Sex</u>	<u>Comments</u>
18 Apr 1982	Female	

<u>Date</u>	<u>Rearing</u>	<u>Comments</u>
18 Apr 1982	Unknown	

<u>Date</u>	<u>Parent(s)</u>	<u>local Id</u>	<u>Location</u>	<u>Comments</u>
1 Jan 1980	Sire	UNKNOWN	WILD	
1 Jan 1980	Dam	UNKNOWN	WILD	

Clinical Notes - Individual Specimen Report
REID PARK ZOO

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=====
Scientific Name: *LOXODONTA AFRICANA* (no subsp)
Common Name: African elephant
Name: SHABA
=====

Accession #: 2209
Female
Birth: 1.Jan.1980
=====

.....1999....

15.Sep.1999

Blood sample collected - EDTA and serum. (JS)

.....2000....

23.Mar.2000

Problem: cracked/broken nail - digit (Confirmed)
Rx: SMZ-TMP 38400 mg PO BID until further notice. (JS)

27.Mar.2000

Problem: cracked/broken nail - digit (Confirmed)
Rx: PYRANTEL TARTRATE 12 oz PO SID for 1 dose. (JS)

31.Aug.2000

Problem: cracked/broken nail - digit (Confirmed)
Whole Blood Selenium 0.32ppm
Serum Selenium 0.12ppm
Serum Zinc 0.97ppm
Serum Vitamin A 0.13ppm
Serum Vitamin E <0.5ug/ml (JS)

.....2001....

17.May.2001

Problem: cracked/broken nail - digit (Confirmed)
Microbiology: Swab submitted for aerobic bacterial culture. (JS)

Clinical Notes - Individual Specimen Report
REID PARK ZOO

Scientific Name: LOXODONTA AFRICANA (no subsp)
Common Name: African elephant
Name: SFABA

Accession #: 2209
Female
Birth: 1.Jan.1980

17.May.2001

Problem: cracked/broken nail - digit (Confirmed)
<<< Microbiology >>>

Sample Accession #: PXAB03334395

Laboratory:

- Antech Diagnostic Lab
- Animal Diagnostic Lab
- University of Arizona
- Other:

Collection Date: 17 MAY 2001
Submission Date: 17 MAY 2001
Reporting Date: 18 MAY 2001

Submission type:

- aerobic bacteriology
- anaerobic bacteriology
- mycology
- enteric pathogen screen
- mycobacterial

Sample source: STOOL

Organism:

1. E-COLI
2. ENTEROBACTER SP.
3. PSEUDOMONAS SP.

GROWTH: ABUNDANT MODERATE LIGHT FEW

	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Sensitivity:

	1	2	3
301 Amikacin:	S	S	S
302 Amoxicillin:			
303 Ampicillin:			
305 Augmen/Clav:			
307 Carbenicillin:			
315 Cephalixin:			
317 Chloramphen:	S	S	S
319 Clindamycin:			
325 Erythromycin:			
Enrofloxacin:	S	S	S
327 Furadantin:	S	S	S
331 Gentamycin:	S	S	S
333 Kanamycin:	S	S	S
337 Neomycin:	S	S	S
321 Oaxcillin:			
341 Penicillin:			
349 SMZ/TMP:			
355 Tetracycline:	S	S	S
359 Tobramycin:	S	S	S
361 Vancomycin:			

Comments:
(JS)

Clinical Notes - Individual Specimen Report
REID PARK ZOO

=====
Scientific Name: *LOXODONTA AFRICANA* (no subsp)
Common Name: African elephant
Name: SHABA
=====

=====
Accession #: 2209
Female
Birth: 1.Jan.1980
=====

11.Jul.2001

Problem: cracked/broken nail - digit (Confirmed)

Microbiology: Swab submitted for aerobic bacterial culture. (JS)

Clinical Notes - Individual Specimen Report
 REID PARK ZOO

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Scientific Name: *LOXODONTA AFRICANA* (no subsp)
 Common Name: African elephant
 Name: SHABA

Accession #: 2209
 Female
 Birth: 1.Jan.1980

11.Jul.2001

Problem: cracked/broken nail - digit (Confirmed)
 <<< Microbiology >>>

Sample Accession #: PXAB03623361

Laboratory:

- Antech Diagnostic Lab
- Animal Diagnostic Lab
- University of Arizona
- Other:

Collection Date: 11 JUL 2001
 Submission Date: 11 JUL 2001
 Reporting Date: 14 JUL 2001

Submission type:

- aerobic bacteriology
- anaerobic bacteriology
- mycology
- enteric pathogen screen
- mycobacterial
- fungal

Sample source: FACIAL ABSCESS

Organism:

1. E-COLI
2. ENTEROBACTER SP.
3. COAGULASE NEGATIVE STAPH
4. CANDIDA SP.

GROWTH:	ABUNDANT	MODERATE	LIGHT	FEW
	[]	[X]	[]	[]
	[]	[X]	[]	[]
	[]	[X]	[]	[]
		[X]		

Sensitivity:

	1	2	3
301 Amikacin:	S	S	S
302 Amoxicillin:			
303 Ampicillin:			
305 Augmen/Clav:			
307 Carbenicillin:			
315 Cephalexin:			
317 Chloramphen:			
319 Clindamycin:			
325 Erythromycin:			
Enrofloxacin:	S	S	S
327 Furadantin:			
331 Gentamycin:			
333 Kanamycin:			
337 Neomycin:	S	S	S
321 Oaxcillin:			
341 Penicillin:			
349 SMZ/TMP:			
355 Tetracycline:	S	S	S
359 Tobramycin:			
361 Vancomycin:			

Comments:
 (JS)

Clinical Notes - Individual Specimen Report
REID PARK ZOO

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=====
Scientific Name: *LOXODONTA AFRICANA* (no subsp)

Common Name: African elephant

Name: SHABA

=====
Accession #: 2209

Female

Birth: 1.Jan.1980
=====

27.Nov.2001

Problem: cracked/broken nail - digit (Confirmed)

TB test results: NEGATIVE (NVSL 444031) CASE# 020996. (JS)

Clinical Notes - Individual Specimen Report
REID PARK ZOO

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Scientific Name: *LOXODONTA AFRICANA* (no subsp)
Common Name: African elephant
Name: SHABA

Accession #: 2209
Female
Birth: 1. Jan. 1980

.....2002....

1. Feb. 2002

Problem: cracked/broken nail - digit (Confirmed)
<<< Urinalysis >>>

Sample Accession #: PXAB04750180

Laboratory: Antech Diagnostic Lab Date collected: 01 FEB 02
 Animal Diagnostic Lab Date received: 02 FEB 02
 University of Arizona
 Other: Analysis by:

Sample collection:

floor
 mid-stream
 catheter
 cystocentesis

Sample storage:

room temperature
 refrigerated
 frozen

Color: STRAW
Specific Gravity: 1.008
cloudy

Appearance: clear
 hazy / slightly
 cloudy / turbid

Leukocytes:
Nitrite:
Urobilinogen:
Protein: NEGATIVE
pH: 8.0
Blood: NEGATIVE

REC/hpf: NONE
WBC/hpf: NONE
Bacteria/hpf: NONE
Casts/lpf: NONE
Crystals: AMORPHOUS PHOSPHATE

(1+)

Ketones: NEGATIVE
Bilirubin: NEGATIVE
Glucose: NEGATIVE

Epithelial cells: NONE
Mucus:

Comments:
(JS)

Clinical Notes - Individual Specimen Report
REID PARK ZOO

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=====
Scientific Name: *LOXODONTA AFRICANA* (no subsp)
Common Name: African elephant
Name: SHABA

=====
Accession #: 2209
Female
Birth: 1.Jan.1980
=====

28.Feb.2002

Problem: cracked/broken nail - digit (Confirmed)
Tail abcess - topical treatment (JS)

.....2003....

19.Mar.2003

Problem: cracked/broken nail - digit (Confirmed)
Microbiology: Swab submitted for aerobic bacterial culture. (JS)

Clinical Notes - Individual Specimen Report
REID PARK ZOO

Scientific Name: *LOXODONTA AFRICANA* (no subsp)
Common Name: African elephant
Name: SHABA

Accession #: 2209
Female
Birth: 1.Jan.1980

19.Mar.2003

Problem: cracked/broken nail - digit (Confirmed)
<<< Microbiology >>>

Sample Accession #: PXBC01466733

Laboratory:

- Antech Diagnostic Lab
- Animal Diagnostic Lab
- University of Arizona
- Other:

Collection Date: 19 MAR 2003
Submission Date: 19 MAR 2003
Reporting Date: 22 MAR 2003

Submission type:

- aerobic bacteriology
- anaerobic bacteriology
- mycology
- enteric pathogen screen
- mycobacterial

Sample source: TAIL

Organism:

1. STAPHYLOCOCCUS INTERMEDIUS
2. ENTEROBACTER SP.
3. GROUP D NON ENTEROCOCCUS

GROWTH:	ABUNDANT	MODERATE	LIGHT	FEW
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Sensitivity:

	1	2	3
301 Amikacin:			
302 Amoxicillin:			
303 Ampicillin:			
305 Augmen/Clav:			
307 Carbenicillin:			
315 Cephalexin:			
317 Chloramphen:	S	S	S
319 Clindamycin:			
325 Erythromycin:			
Enrofloxacin:	S	S	S
327 Furadantin:			
331 Gentamycin:	S	S	S
333 Kanamycin:			
337 Neomycin:			
321 Oxacillin:			
341 Penicillin:			
349 SMZ/TMP:			
355 Tetracycline:	S	S	S
359 Tobramycin:			
361 Vancomycin:			

Comments:
(JS)

Clinical Notes - Individual Specimen Report
REID PARK ZOO

=====
Scientific Name: *LOXODONTA AFRICANA* (no subsp) Accession #: 2209
Common Name: African elephant Female
Name: SHABA Birth: 1.Jan.1980
=====

26.Jul.2004

Problem: cracked/broken nail - digit (Confirmed)
Drew blood for practice. Banked serum in freezer. (JS)

3.Aug.2004

Problem: cracked/broken nail - digit (Confirmed)
Stomach ache in am. Very bloated, would not eat. Kept laying down.
Soft stool with mucous. Keeper removed fecal matter from rectum.
Started to feel better by late morning, began eating. (JS)

4.Aug.2004

Problem: cracked/broken nail - digit (Confirmed)
Normal stool, ate well. (JS)

16.Aug.2004

Problem: cracked/broken nail - digit (Confirmed)
Blood draw for vitamin levels. (JS)

19.Aug.2004

Problem: cracked/broken nail - digit (Confirmed)
Doing very well on rectal exam. Standing calmly for keeper to insert
entire hand. (JS)

23.Aug.2004

Problem: cracked/broken nail - digit (Confirmed)
Selenium level 0.14PPM, Vitamin A level 0.39UG/ML, Vitamin E level
0.90UG/ML. (JS)

1.Oct.2004

Problem: cracked/broken nail - digit (Confirmed)
Crack on nail #2 getting larger. (JS)

12.Oct.2004

Problem: cracked/broken nail - digit (Confirmed)
LR#2 nail is cracked all the way to the cuticle. (JS)

7.Dec.2004

Problem: cracked/broken nail - digit (Confirmed)
Left right #2 nail trimmed so as to bring it up off the ground.
(JS)

.....2005....

31.Jan.2005

Problem: cracked/broken nail - digit (Confirmed)
Broke lower bottom left molar. No nerve exposed. (JS)

Clinical Notes - Individual Specimen Report
REID PARK ZOO

=====
Scientific Name: LOXODONTA AFRICANA (no subsp)
Common Name: African elephant
Name: SHABA

=====
Accession #: 2209
Female
Birth: 1.Jan.1980
=====

10.Feb.2005

Problem: cracked/broken nail - digit (Confirmed)
Abrasion on tail, very sensitive. (JS)

12.Feb.2005

Problem: cracked/broken nail - digit (Confirmed)
Bloated and gassy today. Tail abrasion is improving. (JS)

Parasitology Records Report - Individual Specimen
REID PARK ZOO

Scientific Name: *LOXODONTA AFRICANA* (no subsp) Accession #: 2209
Common Name: African elephant Female
Name: SHABA Birth: 1.Jan.1980

21.Mar.1989 (Fecal sample) Sample id.: 1989-0015
Routine Examination < Sample from individual > Encl: E-7
FLOATATION - NA NITRATE;

NEGATIVE

26.Aug.1992 (Fecal sample) Sample id.: 1992-0037
Routine Examination < Sample from individual > Encl: E-7
FLOATATION - NA NITRATE;

NEGATIVE

23.Feb.1993 (Fecal sample) Sample id.: 1993-0020
Routine Examination < Sample from individual > Encl: E-7
FLOATATION - NA NITRATE;

NO PARASITES SEEN.

5.Jan.1994 (Fecal sample) Sample id.: 1994-0014
Routine Examination < Sample from individual > Encl: E-7
FLOATATION - NA NITRATE;

NO PARASITES SEEN.

28.Feb.1999 (Fecal sample) Sample id.: 1999-0047
Routine Examination < Sample from individual > Encl: No Encl.
FLOATATION - NA NITRATE;

NO PARASITES SEEN

20.Sep.1999 (Fecal sample) Sample id.: 1999-0220
Routine Examination < Sample from individual > Encl: No Encl.
FLOATATION - NA NITRATE;

Parasitology Records Report - Individual Specimen
REID PARK ZOO

Scientific Name: *LOXODONTA AFRICANA* (no subsp) Accession #: 2209
Common Name: African elephant Female
Name: SHABA Birth: 1.Jan.1980

NO PARASITES SEEN

23.Mar.2000 (Fecal sample) Sample id.: 2000-0049
Follow-up/recheck Examination < Sample from individual > Encl: E-7
FLOATATION - NA NITRATE;

NEMATODIRUS SP.

7.May.2000 (Fecal sample) Sample id.: 2000-0078
Follow-up/recheck Examination < Sample from individual > Encl: E-7
FLOATATION - NA NITRATE;

NO PARASITES SEEN

29.Jun.2000 (Fecal sample) Sample id.: 2000-0119
Routine Examination < Sample from individual > Encl: E-7
DIRECT MICROSCOPE EXAMINATION;

NO PARASITES SEEN

1.Oct.2000 (Fecal sample) Sample id.: 2000-0169
Routine Examination < Sample from individual > Encl: E-7
FLOATATION - NA NITRATE;

NO PARASITES SEEN

11.Apr.2001 (Fecal sample) Sample id.: 2001-0054
Routine Examination < Sample from individual > Encl: E-7
FLOATATION - NA NITRATE;

NO PARASITES SEEN

=====
Parasitology Records Report - Individual Specimen
REID PARK ZOO
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=====
Scientific Name: *LOXODONTA AFRICANA* (no subsp) Accession #: 2209
Common Name: African elephant Female
Name: SHABA Birth: 1.Jan.1980
=====

14.Oct.2001 (Fecal sample) Sample id.: 2001-0124
Routine Examination < Sample from individual > Encl: E-7
FLOATATION - NA NITRATE;

NO PARASITES SEEN

8.Apr.2003 (Fecal sample) Sample id.: 2003-0037
Routine Examination < Sample from individual > Encl: E-7
FLOATATION - NA NITRATE;

NO PARASITES SEEN

11.Oct.2003 (Fecal sample) Sample id.: 2003-0108
Routine Examination < Sample from individual > Encl: E-7
FLOATATION - NA NITRATE;

NO PARASITES SEEN

28.Apr.2004 (Fecal sample) Sample id.: 2004-0051
Routine Examination < Sample from individual > Encl: E-7
FLOATATION - NA NITRATE;

POSITIVE

18.Oct.2004 (Fecal sample) Sample id.: 2004-0161
Routine Examination < Sample from individual > Encl: E-7
FLOATATION - NA NITRATE;

NO PARASITES SEEN

Prescription Records Report - Individual Specimen
REID PARK ZOO

- page 1 -

=====
Scientific Name: *LOXODONTA AFRICANA* (no subsp) Accession #: 2209
Common Name: African elephant Female
Name: SHABA Birth: 1.Jan.1980
=====

Purpose: VAGINAL DISCHARGE BY CULTURE

Prescription Data >> Starting date: 27.Nov.1996
Drug: AMOXICILLIN TRIHYDRATE 18000 mg PO BID for 10 days
Formulation: 400.00 mg tablet
Prescribed by: TOM (27.Nov.1996) Filled by: TOM (27.Nov.1996)
 Treatment weight: 2150 kg

Purpose: CRACKED TOENAIL MIDDLE LEFT REAR

Prescription Data >> Starting date: 23.Mar.2000
Drug: SMZ-TMP 38400 mg PO BID until further notice
Formulation: 960.00 mg tablet
Prescribed by: JS (23.Mar.2000) Filled by: T1 (23.Mar.2000)
 Treatment weight: 2622 kg
SMZ-TMP = SULFAMETHOXAZOLE + TRIMETHOPRIM

Purpose: +/-FECAL

Prescription Data >> Starting date: 27.Mar.2000
Drug: PYRANTEL TARTRATE 12 oz PO SID
Formulation: 10.6 mg/gm feed
Prescribed by: JS (27.Mar.2000) Filled by: T1 (27.Mar.2000)
 Treatment weight: 2622 kg