

Med ARKS Records
3 Elephants
15 pages

2000-2001
2002-2003

ELEPHANT

- page 1 -

Medical History Report - Summary for Individual Specimen
VIRGINIA ZOOLOGICAL PARK

=====

LOXODONTA AFRICANA (no subsp)	Sex: Female	Acc. #: 205003
African elephant	Age: 38Y 9M Est.	Birth: 1.Jul.1968
Name: CITA		

=====

.....2006...
12.Dec

Weight: 3395 Kg (7483 Lb)

.....2007...

- 16.Jan Clinical note recorded. (LDR)
- 24.Jan Clinical note recorded. (LDR)
- 2.Feb Parasitology examination: (ROUTINE EXAMINATION) Fecal sample.
NO OVA/PARASITES SEEN
- 30.Mar Parasitology examination: (ROUTINE EXAMINATION) Fecal sample.
NO OVA/PARASITES SEEN
- 3.Apr PROBLEM: annual tb trunk washes (onset)
Clinical note recorded. (LDR)
- 6.Apr Clinical note recorded. (LDR)
- 10.Apr PROBLEM: annual tb trunk washes (resolved)
Clinical note recorded. (LDR)

ELEPHANT

=====

LOXODONTA AFRICANA (no subsp)	Sex: Female	Acc. #: 205003
African elephant	Age: 38Y 9M Est.	Birth: 1.Jul.1968
Name: CITA		

=====

Clinical Note: 16.Jan.2007
Elephant had pulled several tail hairs out of her tail, and was being treated with betadine (scrubbed SID) and bag balm on the affected area. Vet examined today and said the tail looks good and treatment can be discontinued. (LDR)

Clinical Note: 24.Jan.2007
Fecal culture results:
BACTERIOLOGY (Ivor Regional Laboratory)
AEROBIC CULTURE 1-19-07/9:39a
Feces: no enteric pathogens were isolated or observed by direct microscopy. (LDR)

Submission Data >> Sample id.: 2007-0089
Type: Fecal sample Date collected: 2.Feb.2007
Purpose: ROUTINE EXAMINATION Collected by: JS

Collected from: Enclosure: ELEPHANT
From an individual specimen.

Examination Data >> Date examined: 2.Feb.2007
Storage: room temperature
Consistency: formed by: LDR
Gross appearance: Typical

Tests & Results >>
FLOATATION NO OVA/PARASITES SEEN

Printed on: 13.Apr.2007

/ISIS/MedARKS/5.53

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=====

LOXODONTA AFRICANA (no subsp)	Sex: Female	Acc. #: 205003
African elephant	Age: 38Y 9M Est.	Birth: 1.Jul.1968
Name: CITA		

ELEPHANT

Parasitology Examination:

Submission Data >>

Type: Fecal sample
Purpose: ROUTINE EXAMINATION

Sample id.: 2007-0090
Date collected: 30.Mar.2007
Collected by: DM

Collected from:

From an individual specimen.

Enclosure: ELEPHANT

Examination Data >>

Storage: room temperature
Consistency: formed
Gross appearance: Typical

Date examined: 30.Mar.2007

by: LDR

Tests & Results >>

FLOATATION

NO OVA/PARASITES SEEN

Clinical Note:

3.Apr.2007

Problem: annual tb trunk washes
First TB trunk wash was collected today. 60 mls sterile sodium chloride was introduced into the trunk, and then collected as it drained out. 50 mls was placed into a sample vial and frozen; all 3 samples will be sent to National Veterinary Services Laboratory when TB trunk washes completed. (LDR)

Clinical Note:

6.Apr.2007

Problem: annual tb trunk washes
Second TB trunk wash was collected today. (LDR)

Clinical Note:

10.Apr.2007

Problem: annual tb trunk washes
Third TB trunk wash was collected today. (LDR)

Printed on: 13.Apr.2007

/ISIS/MedARKS/5.53

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Clinical Pathology Records Report - ISIS/In-House Reference Values
VIRGINIA ZOOLOGICAL PARK

Scientific name: LOXODONTA AFRICANA
Common Name: African elephant

ISIS Values

Page 3

		ELEPHANT				
		Mean	S.D.	Min.	Max.	(N)
WBC	*10 ³ /UL	10.50	+ 2.648	4.500	22.10	(1544)
RBC	*10 ⁶ /UL	3.15	+ 0.40	2.05	4.80	(1480)
HGB	GM/DL	13.7	+ 1.6	7.0	26.1	(1522)
HCT	%	39.5	+ 4.6	27.0	56.0	(1984)
MCH	MG/DL	43.6	+ 3.0	34.8	66.8	(1454)
MCHC	ug	34.7	+ 2.0	18.4	57.9	(1501)
MCV	fL	125.8	+ 8.1	91.1	190.0	(1466)
SEGS	*10 ³ /UL	3.146	+ 1.695	0.000	11.80	(1224)
BANDS	*10 ³ /UL	0.843	+ 0.799	0.000	6.530	(605)
LYMPHOCYTES	*10 ³ /UL	4.913	+ 2.532	0.022	17.40	(1236)
MONOCYTES	*10 ³ /UL	1.513	+ 1.651	0.000	9.480	(1175)
EOSINOPHILS	*10 ³ /UL	0.225	+ 0.273	0.000	2.898	(885)
BASOPHILS	*10 ³ /UL	0.049	+ 0.081	0.000	0.525	(464)
NRBC	/100 WBC	0	+ 1	0	3	(92)
PLATE. CNT.	*10 ³ /UL	417	+ 245	74	1380	(215)
RETICS	%	0.0	+ 0.0	0.0	0.0	(7)
GLUCOSE	MG/DL	84	+ 15	38	174	(1437)
BUN	MG/DL	10	+ 3	0	22	(1458)
CREAT.	MG/DL	1.5	+ 0.5	0.0	11.0	(1405)
URIC ACID	MG/DL	0.2	+ 0.4	0.0	5.1	(466)
CA	MG/DL	10.9	+ 0.6	8.1	15.3	(1434)
PHOS	MG/DL	4.9	+ 0.8	2.8	8.2	(1291)
NA	MEQ/L	129	+ 4	107	182	(1353)
K	MEQ/L	4.8	+ 0.5	3.3	7.6	(1368)
CL	MEQ/L	88	+ 4	67	129	(1323)
IRON	MCG/DL	79	+ 42	8	174	(54)
MG	MG/DL	1.97	+ 0.75	0.65	4.20	(98)
HCO3	MMOL/L	25.1	+ 3.6	13.0	31.0	(44)
CHOL	MG/DL	68	+ 17	0	234	(1290)
TRIG	MG/DL	64	+ 31	0	179	(1124)
T. PROT. (C)	GM/DL	7.7	+ 0.6	5.8	10.5	(1261)
T. PROT. (R)	GM/DL	8.0	+ 0.4	7.4	8.6	(8)
ALBUMIN (C)	GM/DL	3.6	+ 0.4	2.4	5.2	(1145)
GLOBULIN (C)	GM/DL	4.1	+ 0.5	2.6	6.4	(1135)
AST (SGOT)	IU/L	24	+ 10	6	93	(1398)
ALT (SGPT)	IU/L	7	+ 6	0	40	(547)
T. BILI.	MG/DL	0.2	+ 0.1	0.0	1.0	(1187)
D. BILI	MG/DL	0.1	+ 0.1	0.0	0.3	(154)
I. BILI.	MG/DL	0.1	+ 0.1	0.0	0.9	(152)
AMYLASE	U/L	3075	+ 1552	0	7918	(241)
ALK. PHOS.	IU/L	128	+ 61	32	441	(1404)
LDH	IU/L	988	+ 568	157	4306	(1099)

Printed on: 13.Apr.2007

/ISIS/MedARKS/5.53

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Clinical Pathology Records Report - ISIS/In-House Reference Values
VIRGINIA ZOOLOGICAL PARK

=====
Scientific name: LOXODONTA AFRICANA
Common Name: African elephant
=====

		ISIS Values				
		Mean	S.D.	Min.	Max.	(N)
CPK	IU/L	256	+ 196	18	1884	(247)
OSMOLARITY	MOSMOL/L	259	+ 4	246	272	(689)

		ELEPHANT			
ALPHA GLOB.	MG/DL	0.7 +	0.0	0.7	0.7 (1)
ALPHA-1 GLOB	MG/DL	0.7 +	0.2	0.2	0.8 (8)
ALPHA-2 GLOB	MG/DL	1.0 +	0.3	0.8	1.6 (8)
BETA GLOB.	MG/DL	1.2 +	0.8	0.6	1.7 (2)
Body Temperature:		39.0 +	0.0	39.0	39.0 (1)
CO2	MMOL/L	27.0 +	3.1	12.0	61.4 (840)
ESR	MM/HR	27 +	0	27	27 (1)
FIBRINOGEN	MG/DL	238 +	139	0	600 (70)
GGT	IU/L	12 +	5	0	37 (389)
LIPASE	U/L	7 +	7	0	45 (66)
PROGESTERONE	NG/DL	144.8 +	216.4	0.060	1005 (266)
TESTOSTERONE	NG/ML	1.010 +	1.117	0.220	1.800 (2)
TOTAL T4	MCG/DL	8.2 +	1.3	6.9	9.5 (3)
T3 (RIA)	NG/ML	209.0 +	0.0	209.0	209.0 (1)
ALBUMIN (E)	GM/DL	4.4 +	0.3	4.1	4.9 (7)
GAMMA GLOB	GM/DL	1.6 +	0.4	0.7	1.9 (7)

Printed on: 13.Apr.2007

/ISIS/MedARKS/5.53

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Medical History Report - Summary for Individual Specimen
VIRGINIA ZOOLOGICAL PARK

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=====
LOXODONTA AFRICANA AFRICANA           Sex: Female           Acc. #: 000028
South African bush elephant         Age: 33Y 8M 16D      Birth: 28.Jul.1973
Name: LISA
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.....2006...

1.Dec Clinical note recorded. (LDR)
5.Dec Clinical note recorded. (LDR)
12.Dec

Weight: 4594 Kg (10125 Lb)

.....2007...

ELEPHANT

- 12.Jan Clinical note recorded. (LDR)
16.Jan Clinical note recorded. (LDR)
24.Jan Clinical note recorded. (LDR)

2.Feb Parasitology examination: (ROUTINE EXAMINATION) Fecal sample.
NO OVA/PARASITES SEEN

30.Mar Parasitology examination: (ROUTINE EXAMINATION) Fecal sample.
NO OVA/PARASITES SEEN

3.Apr PROBLEM: annual tb trunk washes (onset)
Clinical note recorded. (LDR)
6.Apr Clinical note recorded. (LDR)
10.Apr PROBLEM: annual tb trunk washes (resolved)
Clinical note recorded. (LDR)

Printed on: 13.Apr.2007

/ISIS/MedARKS/5.53

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=====

LOXODONTA AFRICANA AFRICANA	Sex: Female	Acc. #: 000028
South African bush elephant	Age: 33Y 8M 16D	Birth: 28.Jul.1973
Name: LISA		

=====

Clinical Note: 1.Dec.2006
Elephant was lame on her back left leg again this morning. Continue
daily therapy until further notice. (LDR)

Clinical Note: 5.Dec.2006
Elephant manager discussed with vet how elephant goes back and forth
with her lameness, and that the past few times she has been normal
before physical therapy and then lame afterwards. Vet discontinued
physical therapy and bengay treatment until further notice to see how
elephant does. (LDR)

Clinical Note:

12.Jan.2007

ELEPHANT

Submission Data >>
Type: Fecal sample
Purpose: ROUTINE EXAMINATION

Sample id.: 2007-0091
Date collected: 30.Mar.2007
Collected by: DM

Collected from:
From an individual specimen.

Enclosure: ELEPHANT

Examination Data >>
Storage: room temperature
Consistency: formed
Gross appearance: Typical

Date examined: 30.Mar.2007
by: LDR

Tests & Results >>
FLOATATION

NO OVA/PARASITES SEEN

Printed on: 13.Apr.2007

/ISIS/MedARKS/5.53

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=====

LOXODONTA AFRICANA AFRICANA	Sex: Female	Acc. #: 000028
South African bush elephant	Age: 33Y 8M 16D	Birth: 28.Jul.1973
Name: LISA		

=====

Clinical Note: 3.Apr.2007
Problem: annual tb trunk washes
First TB trunk wash was collected today. 60 mls sterile sodium chloride was introduced into the trunk, and then collected as it drained out. 50 mls was placed into a sample vial and frozen; all 3 samples will be sent to National Veterinary Services Laboratory when TB trunk washes completed. (LDR)

Clinical Note: 6.Apr.2007
Problem: annual tb trunk washes
Second TB trunk wash was collected today. (LDR)

Clinical Note: 10.Apr.2007
Problem: annual tb trunk washes
Third TB trunk wash was collected today. Re-examined left front toenail: continues to show improvement; it is granulating in well and nail tissue has become much harder. Trimmed some of nail to open area and remove old tissue. (LDR)

ELEPHANT

Printed on: 13.Apr.2007

/ISIS/MedARKS/5.53

Clinical Pathology Records Report - ISIS/In-House Reference Values
 VIRGINIA ZOOLOGICAL PARK

- page 4 -

=====
 Scientific name: LOXODONTA AFRICANA
 Common Name: African elephant
 =====

		ISIS Values				
		Mean	S.D.	Min.	Max.	(N)
WBC	*10 ³ /UL	10.50	+ 2.648	4.500	22.10	(1544)
RBC	*10 ⁶ /UL	3.15	+ 0.40	2.05	4.80	(1480)
HGB	GM/DL	13.7	+ 1.6	7.0	26.1	(1522)
HCT	%	39.5	+ 4.6	27.0	56.0	(1984)
MCH	MG/DL	43.6	+ 3.0	34.8	66.8	(1454)
MCHC	uug	34.7	+ 2.0	18.4	57.9	(1501)
MCV	fL	125.8	+ 8.1	91.1	190.0	(1466)
SEGS	*10 ³ /UL	3.146	+ 1.695	0.000	11.80	(1224)
BANDS	*10 ³ /UL	0.843	+ 0.799	0.000	6.530	(605)
LYMPHOCYTES	*10 ³ /UL	4.913	+ 2.532	0.022	17.40	(1236)
MONOCYTES	*10 ³ /UL	1.513	+ 1.651	0.000	9.480	(1175)
EOSINOPHILS	*10 ³ /UL	0.225	+ 0.273	0.000	2.898	(885)
BASOPHILS	*10 ³ /UL	0.049	+ 0.081	0.000	0.525	(464)
NRBC	/100 WBC	0	+ 1	0	3	(92)
PLATE. CNT.	*10 ³ /UL	417	+ 245	74	1380	(215)
RETICS	%	0.0	+ 0.0	0.0	0.0	(7)
GLUCOSE	MG/DL	84	+ 15	38	174	(1437)
BUN	MG/DL	10	+ 3	0	22	(1458)
CREAT.	MG/DL	1.5	+ 0.5	0.0	11.0	(1405)
URIC ACID	MG/DL	0.2	+ 0.4	0.0	5.1	(466)
CA	MG/DL	10.9	+ 0.6	8.1	15.3	(1434)

		ELEPHANT				
PHOS	MG/DL	4.9 +	0.8	2.8	8.2	(1291)
NA	MEQ/L	129 +	4	107	182	(1353)
K	MEQ/L	4.8 +	0.5	3.3	7.6	(1368)
CL	MEQ/L	88 +	4	67	129	(1323)
IRON	MCG/DL	79 +	42	8	174	(54)
MG	MG/DL	1.97 +	0.75	0.65	4.20	(98)
HCO3	MMOL/L	25.1 +	3.6	13.0	31.0	(44)
CHOL	MG/DL	68 +	17	0	234	(1290)
TRIG	MG/DL	64 +	31	0	179	(1124)
T.PROT. (C)	GM/DL	7.7 +	0.6	5.8	10.5	(1261)
T.PROT. (R)	GM/DL	8.0 +	0.4	7.4	8.6	(8)
ALBUMIN (C)	GM/DL	3.6 +	0.4	2.4	5.2	(1145)
GLOBULIN (C)	GM/DL	4.1 +	0.5	2.6	6.4	(1135)
AST (SGOT)	IU/L	24 +	10	6	93	(1398)
ALT (SGPT)	IU/L	7 +	6	0	40	(547)
T. BILI.	MG/DL	0.2 +	0.1	0.0	1.0	(1187)
D. BILI	MG/DL	0.1 +	0.1	0.0	0.3	(154)
I. BILI.	MG/DL	0.1 +	0.1	0.0	0.9	(152)
AMYLASE	U/L	3075 +	1552	0	7918	(241)
ALK.PHOS.	IU/L	128 +	61	32	441	(1404)
LDH	IU/L	988 +	568	157	4306	(1099)

Printed on: 13.Apr.2007

/ISIS/MedARKS/5.53

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Clinical Pathology Records Report - ISIS/In-House Reference Values
VIRGINIA ZOOLOGICAL PARK

Scientific name: LOXODONTA AFRICANA
Common Name: African elephant

		ISIS Values				
		Mean	S.D.	Min.	Max.	(N)
CPK	IU/L	256 +	196	18	1884	(247)
OSMOLARITY	MOSMOL/L	259 +	4	246	272	(689)
ALPHA GLOB.	MG/DL	0.7 +	0.0	0.7	0.7	(1)
ALPHA-1 GLOB	MG/DL	0.7 +	0.2	0.2	0.8	(8)
ALPHA-2 GLOB	MG/DL	1.0 +	0.3	0.8	1.6	(8)
BETA GLOB.	MG/DL	1.2 +	0.8	0.6	1.7	(2)
Body Temperature:		39.0 +	0.0	39.0	39.0	(1)
CO2	MMOL/L	27.0 +	3.1	12.0	61.4	(840)
ESR	MM/HR	27 +	0	27	27	(1)
FIBRINOGEN	MG/DL	238 +	139	0	600	(70)
GGT	IU/L	12 +	5	0	37	(389)
LIPASE	U/L	7 +	7	0	45	(66)
PROGESTERONE	NG/DL	144.8 +	216.4	0.060	1005	(266)
TESTOSTERONE	NG/ML	1.010 +	1.117	0.220	1.800	(2)
TOTAL T4	MCG/DL	8.2 +	1.3	6.9	9.5	(3)
T3 (RIA)	NG/ML	209.0 +	0.0	209.0	209.0	(1)
ALBUMIN (E)	GM/DL	4.4 +	0.3	4.1	4.9	(7)
GAMMA GLOB	GM/DL	1.6 +	0.4	0.7	1.9	(7)

ELEPHANT

Printed on: 13.Apr.2007

/ISIS/MedARKS/5.53

- page 1 -

Medical History Report - Summary for Individual Specimen
VIRGINIA ZOOLOGICAL PARK

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=====
LOXODONTA AFRICANA AFRICANA           Sex: Female           Acc. #: 000029
South African bush elephant          Age: 33Y 8M 16D       Birth: 28.Jul.1973
Name: MONICA
=====
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.....2006...

12.Dec

weight: 4475 Kg (9863 Lb)

.....2007...

24.Jan Clinical note recorded. (LDR)

2.Feb Parasitology examination: (ROUTINE EXAMINATION) Fecal sample.
NO OVA/PARASITES SEEN

30.Mar Parasitology examination: (ROUTINE EXAMINATION) Fecal sample.
NO OVA/PARASITES SEEN

3.Apr PROBLEM: annual tb trunk washes (onset)
Clinical note recorded. (LDR)

5.Apr Clinical note recorded. (LDR)

6.Apr Clinical note recorded. (LDR)

10.Apr PROBLEM: annual tb trunk washes (resolved)
Clinical note recorded. (LDR)

ELEPHANT

Printed on: 13.Apr.2007

/ISIS/MedARKS/5.53

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=====
LOXODONTA AFRICANA AFRICANA          Sex: Female          Acc. #: 000029
South African bush elephant         Age: 33Y 8M 16D      Birth: 28.Jul.1973
Name: MONICA
=====
```

Clinical Note: 24.Jan.2007
Fecal culture results:
BACTERIOLOGY (Ivor Regional Laboratory)
AEROBIC CULTURE 1-19-07/9:39a
Feces: no enteric pathogens were isolated or observed by direct
microscopy. (LDR)

Submission Data >> Sample id.: 2007-0088
Type: Fecal sample Date collected: 2.Feb.2007
Purpose: ROUTINE EXAMINATION Collected by: JS

Collected from: Enclosure: ELEPHANT
From an individual specimen.

Examination Data >> Date examined: 2.Feb.2007
Storage: room temperature
Consistency: formed by: LDR
Gross appearance: Typical

Tests & Results >>
FLOATATION NO OVA/PARASITES SEEN

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Submission Data >> Sample id.: 2007-0092
Type: Fecal sample Date collected: 30.Mar.2007
Purpose: ROUTINE EXAMINATION Collected by: DM
```

Collected from: Enclosure: ELEPHANT
From an individual specimen.

Examination Data >> Date examined: 30.Mar.2007
Storage: room temperature
Consistency: formed

Gross appearance: Typical

ELEPHANT

by: LDR

Tests & Results >>
FLOATATION

NO OVA/PARASITES SEEN

Printed on: 13.Apr.2007

/ISIS/MedARKS/5.53

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=====
LOXODONTA AFRICANA AFRICANA           Sex: Female           Acc. #: 000029
South African bush elephant           Age: 33Y 8M 16D       Birth: 28.Jul.1973
Name: MONICA
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```

Clinical Note: 3.Apr.2007

Problem: annual tb trunk washes
First TB trunk wash was collected today. 60 mls sterile sodium chloride was introduced into the trunk, and then collected as it drained out. 50 mls was placed into a sample vial and frozen; all 3 samples will be sent to National Veterinary Services Laboratory when TB trunk washes completed. (LDR)

Clinical Note: 5.Apr.2007

Problem: annual tb trunk washes
Observed to be slightly lethargic. Keepers gave Equisyl PO in the evening. (LDR)

Clinical Note: 6.Apr.2007

Problem: annual tb trunk washes
second TB trunk wash was collected today. (LDR)

Clinical Note: 10.Apr.2007

Problem: annual tb trunk washes
Third TB trunk wash was collected today. (LDR)

ELEPHANT

Printed on: 13.Apr.2007

/ISIS/MedARKS/5.53

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Clinical Pathology Records Report - ISIS/In-House Reference Values
 VIRGINIA ZOOLOGICAL PARK

Scientific name: LOXODONTA AFRICANA
 Common Name: African elephant

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		Mean	S.D.	Min.	Max.	(N)
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RBC	*10 ⁶ /UL	3.15	+ 0.40	2.05	4.80	(1480)
HGB	GM/DL	13.7	+ 1.6	7.0	26.1	(1522)
HCT	%	39.5	+ 4.6	27.0	56.0	(1984)
MCH	MG/DL	43.6	+ 3.0	34.8	66.8	(1454)
MCHC	ugg	34.7	+ 2.0	18.4	57.9	(1501)
MCV	fL	125.8	+ 8.1	91.1	190.0	(1466)
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CHOL	MG/DL	68	+ 17	0	234	(1290)
TRIG	MG/DL	64	+ 31	0	179	(1124)
T.PROT. (C)	GM/DL	7.7	+ 0.6	5.8	10.5	(1261)
T.PROT. (R)	GM/DL	8.0	+ 0.4	7.4	8.6	(8)
ALBUMIN (C)	GM/DL	3.6	+ 0.4	2.4	5.2	(1145)
GLOBULIN (C)	GM/DL	4.1	+ 0.5	2.6	6.4	(1135)
AST (SGOT)	IU/L	24	+ 10	6	93	(1398)
ALT (SGPT)	IU/L	7	+ 6	0	40	(547)
T. BILI.	MG/DL	0.2	+ 0.1	0.0	1.0	(1187)
D. BILI.	MG/DL	0.1	+ 0.1	0.0	0.3	(154)
I. BILI.	MG/DL	0.1	+ 0.1	0.0	0.9	(152)
AMYLASE	U/L	3075	+ 1552	0	7918	(241)
ALK.PHOS.	IU/L	128	+ 61	32	441	(1404)

LDH IU/L 988 + ELEPHANT 568 157 4306 (1099)

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Clinical Pathology Records Report - ISIS/In-House Reference Values
 VIRGINIA ZOOLOGICAL PARK

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 Scientific name: LOXODONTA AFRICANA
 Common Name: African elephant
 =====

		ISIS Values				
		Mean	S.D.	Min.	Max.	(N)
CPK	IU/L	256 +	196	18	1884	(247)
OSMOLARITY	MOSMOL/L	259 +	4	246	272	(689)
ALPHA GLOB.	MG/DL	0.7 +	0.0	0.7	0.7	(1)
ALPHA-1 GLOB	MG/DL	0.7 +	0.2	0.2	0.8	(8)
ALPHA-2 GLOB	MG/DL	1.0 +	0.3	0.8	1.6	(8)
BETA GLOB.	MG/DL	1.2 +	0.8	0.6	1.7	(2)
Body Temperature:		39.0 +	0.0	39.0	39.0	(1)
CO2	MMOL/L	27.0 +	3.1	12.0	61.4	(840)
ESR	MM/HR	27 +	0	27	27	(1)
FIBRINOGEN	MG/DL	238 +	139	0	600	(70)
GGT	IU/L	12 +	5	0	37	(389)
LIPASE	U/L	7 +	7	0	45	(66)
PROGESTERONE	NG/DL	144.8 +	216.4	0.060	1005	(266)
TESTOSTERONE	NG/ML	1.010 +	1.117	0.220	1.800	(2)
TOTAL T4	MCG/DL	8.2 +	1.3	6.9	9.5	(3)
T3 (RIA)	NG/ML	209.0 +	0.0	209.0	209.0	(1)
ALBUMIN (E)	GM/DL	4.4 +	0.3	4.1	4.9	(7)
GAMMA GLOB	GM/DL	1.6 +	0.4	0.7	1.9	(7)

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