

Cameron Park Zoo Elephant Profile

Common Name: African Elephant Date: 23 Nov 06
Scientific Name: *Loxodonta africana*
House Name: Tembo
Acquisition Date: 5 Jan 79
Date of Birth: approx. 1976
Sex: Female
Birth Institution: Wild born
Isis Number: Waco 202
Studbook Number: 144-AZA

Transaction History:

Tembo was acquired at approximately 2.5 years of age. Zoo staff, including Steve Clark of Fort Worth Zoo, stayed with Tembo day and night for the first month to monitor all health conditions. Tembo is the original elephant of the Central Texas Zoo of Waco, Texas.

Medical and Visual Identifications:

Tembo is of good health and physical fitness. She is the smaller of the two Cameron Park Zoo elephants. She has longer tusks, good skin and hair condition, and regenerates pad slower than Zoe, but efficiently. Tembo has excellent, strong, and easily maintained nails.

Behavior and Socialization History:

Tembo was housed at the Central Texas Zoo from 1979-1993 as the solo elephant. In 1993, she moved to her new home at the Cameron Park Zoo and was housed with another African female elephant named Bisi, 1993-1996. From 1996, Tembo has been housed at the Cameron Park Zoo with the African female elephant Zoe. Tembo is an elephant that thrives more from socialization from staff and Zoe, then from herd dynamics. Tembo is used as the initial training elephant of all new staff due to her strong ability to focus on staff socialization without impeding outside interference.

Report Start Date
12/1/2004

Taxon Report for *Loxodonta africana*

Report End Date
2/2/2007



202 <i>Loxodonta africana</i>		EndangeredApp. I		African elephant
<u>Date in</u>	<u>Acquisition - Vendor/local Id</u>	<u>Holder</u>	<u>Disposition - Recipient/local Id</u>	<u>Date out</u>
5 Jan 1979	Purchase from CATSKILL-NONE	WACO		
<u>Sex-Contraception</u>	Female -		<u>Birth type:</u> Wild Born	
<u>Hybrid status</u>	Not a hybrid		<u>Birth Location:</u> MOZAMBIQUE	
<u>Enclosure</u>	EB-01		<u>Birthdate-Age:</u> 4 Jul 1976 - 30Y,6M,29D	
<u>Rearing:</u>	Unknown		<u>Regional Studbook #:</u> 144 - AZA	
<u>Studbook Name:</u>	TEMBO		<u>House Name:</u> TEMBO	

96001M <i>Loxodonta africana</i>		EndangeredApp. I		African elephant
<u>Date in</u>	<u>Acquisition - Vendor/local Id</u>	<u>Holder</u>	<u>Disposition - Recipient/local Id</u>	<u>Date out</u>
1 Nov 1995	Purchase from PUBLIC-NONE	WACO	Loan Out to CALDWELL-3693	2 Nov 1995
25 Apr 1996	Loan Returned to Us CALDWELL-3693	WACO		
<u>Sex-Contraception</u>	Female -		<u>Birth type:</u> Wild Born	
<u>Hybrid status</u>	Not a hybrid		<u>Birth Location:</u> ZIMBABWE	
<u>Enclosure</u>	EB-03		<u>Birthdate-Age:</u> - 1984 - 22Y,2M,29D +/-1 Yr.	
<u>Rearing:</u>	Unknown		<u>House Name:</u> ZOE	
<u>Regional Studbook</u>	466 - AZA			

Report Start Date
12/1/2004

Specimen Report for WACO / 202

Report End Date
2/2/2007



Taxonomic name: *Loxodonta africana*

Family: Elephantidae

Common name: African elephant

Order: Proboscidea

Current information

Sex: Female Sire ID:
Birth type: Wild Born Dam ID:
Birth Location: MOZAMBIQUE Rearing: Unknown
Birthdate-Age: 4 Jul 1976 - 30Y,6M,29D Hybrid: Not a hybrid
Time since last Acq: 28Y,0M,28D as of report end date

Date In	Acquisition - Vendor/local Id	Holder	Disposition - Recipient/local Id	Date out
5 Jan 1979	Purchase from CATSKILL / UNK	WACO / 202		

Date	Note type	Comments
2 Apr 2005	Medical observation	SMALL SCRAPE ON LEFT SIDE OF TRUNK NEXT TO TUSK. TREATED WITH PEROXIDE AND BETADINE. (TZ)
11 May 2005	Medical treatment	BETADINE APPLIED TO INJURY UNDER TRUNK TO LEFT SIDE.
10 Sep 2005	Fecal check/worming	NEG. (MN)
20 Dec 2005	Medical procedure	RECEIVED VACCINATION OF 1ML VEWT IN BACK LEFT HIP. RC, MR
24 Feb 2006	Medical treatment	TREATED INFECTED SORES ON BACK OF EARS WITH BETADINE AND BAG BALM. MB
26 Feb 2006	Medical treatment	TREATED INFECTED SORES ON BACK OF EARS WITH BETADINE. MB
20 Mar 2006	Medical observation	OBSERVED TO HAVE REDNESS AND IRRITATION ON TRUNKS AND MOUTHS. NOTIFIED Z4,Z20, AND Z2. ALL REMAINING BRANCHES ARE TO BE REMOVED. R1 WILL MONITOR OVERNIGHT. TZ
27 Jul 2006	Medical procedure	RECEIVED TREATMENT OF SCRAPING DEAD SKIN OFF BACK AND BETADINE. (MA/MR)
30 Jul 2006	Medical procedure	AFRICAN ELEPHANT TREATMENT- SCRAPPING DEAD SKIN OFF BACK. (MR/MA)
18 Aug 2006	General activity	0.2 AFRICAN ELEPHANTS DID GREAT ON TRUNK FLUSH PRACTICE. (RC/MA)
19 Aug 2006	General activity	0.2 AFRICAN ELEPHANTS DID GREAT ON PRACTICE TRUNK FLUSHES. (TZ/MA)
20 Aug 2006	General activity	0.2 AFRICAN ELEPHANTS DID GOOD ON PRACTICE TRUNK FLUSHES. USED SALINE. (MA/MB)
24 Aug 2006	Behavior note	0.2 ELEPHANTS TRUNKS FLUSHED WENT WELL W/ DR. HURST. (MR/MA)
3 Sep 2006	Medical note	0.1 ELEPHANT FOUND TO HAVE PIECES OF HOSE STUCK IN BACK TOP RIGHT TEETH. (MB/MA)
13 Oct 2006	Medical treatment	0.1 AFRICAN ELEPHANT RECEIVED TRIPLE ANTIBIOTIC ON LOWER SULCUS OF RIGHT TUSK FOR MINOR ABRASSION. POSSIBLE PUNCTURE OR CUT-CONTINUE UNTIL FURTHER NOTICE. (MR/RC)
9 Nov 2006	Medical note	LOWER FRONT RIGHT TOOTH LOOSE AND INFECTED. CLEANED W/ EXACTO DIAMOND AND WARM WATER FLUSH. (MR/RH)
10 Nov 2006	Medical treatment	FLUSHED TOOTH WITH WATER AND PEROXIDE. ALSO CLEANED TWO PURILENT AREAS ON THE RIGHT SIDE OF HEAD AND EAR. (CP/RC/MB)
15 Nov 2006	Medical treatment	DR. HURST LOOKED AT TEMBO'S TOOTH AND ADVISED TO FLUSH WITH SALINE SOLUTION SID. RC
17 Nov 2006	Medical observation	APPEARS THAT LOOSE TOOTH FELL OUT. SOCKET APPEARED TO BE CLEAN AND MUCUS FREE. FOUND A NEW SCRATCH IN THE UPPER SULCUS OF RIGHT TUSK. NOTICED THAT FECES CONTAINED A LOT OF ROCKS. (MB, RC)
17 Nov 2006	Medical treatment	APPLIED BETADINE TO SCRATCH ON SULCUS OF RIGHT TUSK. CONTINUE UNTIL FURTHER NOTICE. (MB,RC)
22 Nov 2006	Medical note	SMALL SCRAPE ON UPPER RIGHT SIDE OF TRUNK. APPLIED BETADINE. (MR/MA)
7 Dec 2006	Medical treatment	REMOVED SOME OF THE CALLUS ON RIGHT CHEEK. APPLIED BETADINE. (MB)
14 Dec 2006	Medical note	OBSERVED TO HAVE SMALL ABRASIONS ON TONGUE. WILL MONITOR. (MA/RH)
15 Dec 2006	Medical note	TONGUE ABRASSIONS APPEAR TO HAVE HEALED. (RC/MA/RH)
22 Dec 2006	Medical note	0.1 ELEPHANT HAD PIECE OF WIRE STUCK IN FOOT BELOW NAIL #1. REMOVED. (RH/RC)
23 Dec 2006	Medical treatment	REOPENED HOLE FROM WIRE AND APPLIED PEROXIDE. (RC/RH)

Report Start Date
12/1/2004

Specimen Report for WACO / 202

Report End Date
2/2/2007



23 Dec 2006	Medical note	0.2 ELEPHANT (96001M) (202) HAD BURRS STUCK IN FEET FOR 3RD DAY IN A ROW. (RC/RH)
28 Dec 2006	Aggression	ZOE WAS AGGRESSIVE TO TEMBO IN AM WHILE KEEPER WERE ATTEMPTING TO MOVE ELEPHANTS OUT OF THE BARN. ZOE HAD TEMBO ON THE GROUND AND WAS KICKING AT HER. TEMBO WAS TRUMPETING. NO AGGRESSION WAS AIMED AT KEEPERS, ONLY TOWARDS TEMBO. (RH/RC)
29 Dec 2006	Medical treatment	NOTICED CUT ON TEMBO'S BACK. POSSIBLY FROM ZOE. WILL PUT BETADINE ON IT TOMORROW. (RC/RH)
30 Dec 2006	Medical treatment	APPLIED BETADINE TO ROUGH SPOT ON TEMBO'S BACK. (MA/RH/RC)
10 Jan 2007	Medical treatment	PIECE OF SKIN FELL OFF HER EAR WHILE WORKING HER IN THE BARN. PUT HER IN THE CHUTE AND FOUND A CONCRETE SORE ON THE BACK OF HER LEFT EAR. BETADINE APPLIED. APPLY BETADINE S/D UNTIL FURTHER NOTICE. (RH)

Report Start Date
12/1/2004

Specimen Report for WACO / 96001M

Report End Date
2/2/2007



Taxonomic name: *Loxodonta africana*

Family: Elephantidae

Common name: African elephant

Order: Proboscidea

Current information

Sex: Female Sire ID:
Birth type: Wild Born Dam ID:
Birth Location: ZIMBABWE Rearing: Unknown
Birthdate-Age: ~ 1984 - 22Y,2M,29D +/-1 Yr. Hybrid: Not a hybrid
Time since last Acq: 10Y,9M,8D as of report end date

Date in	Acquisition - Vendor/local id	Holder	Disposition - Recipient/local id	Date out
1 Nov 1995	Purchase from PUBLIC / UNK	WACO / 96001M	Loan Out to CALDWELL / 3693	2 Nov 1995
25 Apr 1996	Loan Returned to Us CALDWELL / 3693	WACO / 96001M		

Date	Note type	Comments
26 Jan 2005	Medical observation	INJURY TO FRONT LEFT FOOT JUST ABOVE NAIL #2. (RC)
28 Jan 2005	Medical treatment	APPLIED BETADINE TO INJURY ABOVE NAIL #2 FRONT-LEFT FOOT. (RC)
29 Jan 2005	Medical treatment	APPLIED BETADINE TO INJURED AREA. (RC)
31 Jan 2005	Medical diagnosis	FOLLOW UP ON INJURY SUSTAINED TO AREA ABOVE NAIL #2. INJURY APPEARS TO HAVE HEALED NICELY AND SHOULD NOT REQUIRE ANY FURTHER TREATMENT. (MR)
23 Feb 2005	Medical procedure	KEEPER STAFF DREW BLOOD. (RC)
26 Apr 2005	Medical treatment	BETADINE APPLIED TO INJURY ABOVE NAIL #2 ON RIGHT FOOT.(MR,RC)
10 Sep 2005	Fecal check/worming	NEG. (MN)
14 Sep 2005	Note	Z11 AND Z10 DREW BLOOD FROM EAR WITH BUTTERFLY.(MB)
21 Nov 2005	Medical treatment	REMOVED NAIL FROM RIGHT LEFT PAD. FLUSHED WITH PEROXIDE.(RC)
19 Dec 2005	Medical procedure	RECEIVED VACCINATION OF 1ML VEWT IN BACK RIGHT HIP. MR, MA
26 Feb 2006	Medical treatment	TREATED INFECTED SORES ON BACK OF EARS WITH BETADINE. MB
20 Mar 2006	Medical observation	OBSERVED TO HAVE REDNESS AND IRRITATION ON TRUNKS AND MOUTHS. NOTIFIED Z4,Z20, AND Z2. ALL REMAINING BRANCHES ARE TO BE REMOVED. R1 WILL MONITOR OVERNIGHT. TZ
19 Apr 2006	Behavior note	ZOE DID NOT EAT WHEN HAY WAS THROWN OUT. WENT AND STOOD IN BARN. WAS OBSERVED TO BE EATING AT END OF DAY. INFORMED R1 TO MONITOR. RC
18 Aug 2006	General activity	0.2 AFRICAN ELEPHANTS DID GREAT ON TRUNK FLUSH PRACTICE. (RC/MA)
19 Aug 2006	General activity	0.2 AFRICAN ELEPHANTS DID GREAT ON PRACTICE TRUNK FLUSHES. (TZ/MA)
20 Aug 2006	General activity	0.2 AFRICAN ELEPHANTS DID GOOD ON PRACTICE TRUNK FLUSHES. USED SALINE. (MA/MB)
24 Aug 2006	Behavior note	0.2 ELEPHANTS TRUNKS FLUSHED WENT WELL W/ DR. HURST. (MR/MA)
22 Nov 2006	Medical treatment	TREATED WITH BAG BALM AROUND BOTH EYES FOR MOISTURE. (MR/MA)
13 Dec 2006	Medical note	2 SMALL CIRCLE CUTS-ONE EACH ON OUTER EDGES OF EACH EAR. APPLIED BETADINE. (RC)
14 Dec 2006	Medical note	EARS CHECKED. APPEAR TO BE HEALING FINE. APPLIED BETADINE AS NEEDED. (MA/RH)
23 Dec 2006	Medical note	0.2 ELEPHANT (96001M) (202) HAD BURRS STUCK IN FEET FOR 3RD DAY IN A ROW. (RC/RH)
25 Dec 2006	Medical treatment	APPLIED PEROXIDE TO ZOE'S EARS ON RAW SPOTS. (RC/MB)
28 Dec 2006	Aggression	ZOE WAS AGGRESSIVE TO TEMBO IN AM WHILE KEEPER WERE ATTEMPTING TO MOVE ELEPHANTS OUT OF THE BARN. ZOE HAD TEMBO ON THE GROUND AND WAS KICKING AT HER. TEMBO WAS TRUMPETING. NO AGGRESSION WAS AIMED AT KEEPERS, ONLY TOWARDS TEMBO. (RH/RC)
22 Jan 2007	Medical treatment	PASSED SMALL PEICES OF METAL. APPEARED TO BE SODA CAN. NOTIFIED Z2. GIVEN 1/2 GALLON MINERAL OIL WITH DIET. TO DO SO AGAIN IN PM. (MR/RS)
23 Jan 2007	Medical treatment	END TREATMENT. CONCLUDED MEDICAL TREATMENT FOR PREVIOUS DAYS GASTRO PROBLEM. GAVE 1/2 GALLON OF MINERAL OIL WITHOUT DIET IN AM. SEEMS HEALTHY AND EXHIBITING NORMAL BEHAVIOR. (CC)

US Department of Agriculture
Regulatory Analysis and Development
PPD, APHIS Station 3A-03.8
4700 River Road Unit 118
Riverdale, MD 20737-1238

11 December 2006

RE: Docket No. APHIS 2006-0044, (IDA petition on elephants)

Dear Sir:

Cameron Park Zoo agrees with the strict enforcement of the Animal Welfare Act (AWA) and would encourage advancing training opportunities for inspectors and an increase in the number of APHIS inspectors. This ultimately means increasing the budget for APHIS in order for them to appropriately inspect and enforce the AWA.

Cameron Park Zoo is supportive of exceptional care for all the animals at our facility. We have supported and hosted, in conjunction with two other Texas AZA facilities, a USDA inspectors training course that focused on the care and management of elephants. Cameron Park Zoo is proud of the fact that we are an accredited member of the Association of Zoos & Aquariums. We were recently inspected by trained AZA accreditation inspectors and were found to be in compliance with the AZA Standards for Elephant Management and Care. Combined, our staff's experience with managing and caring for elephants spans over 75 years.

The petition by In Defense of Animals (IDA), seeking an interpretive rule and enforcement under the AWA to eliminate violations of the space and conditions regulations for elephants at zoos is fraught with inaccurate, misleading, and false statements. Their leading assumption, that small space is directly correlated with chronic foot and joint problems, is invalid and not supported by scientific evidence. The claim of arthritis and chronic foot and joint pain being absent from the wild is illogical. If there were scientific data on its absence from the wild, it would have been noted along with their other claims of fact. Research in this area may be warranted for future studies to improve existing standards already self imposed by AZA facilities .

There are many factors that affect chronic foot and joint pain as well as arthritis. For humans, the CDC lists factors such as age, gender, genetics, being overweight, joint injury, infection, and occupation, i.e. repetitive knee bending. The Harvard Medical School lists the same variables. If the medical community cannot pinpoint one factor for the cause of arthritis and foot and joint pain in humans, how can one factor be pinpointed in elephants.

Many facilities and management groups take different approaches to foot care practices. At Cameron Park Zoo, we use routine bathing and washing of the animals' feet. This will typically remove the major debris that has collected in the natural cracks of the footpad. The best foot care tool in our opinion is safe, close daily inspection of the foot, nails, and the pad. Occasionally, the use of Ferrier tools (hoof knives) will be used to

remove embedded rocks and hay in the callous foot pad. Typically, files or similar tools are use to maintain healthy nails or to correct cracks in the nail. This is likened to a major pedicure. If conducted properly, the animal's feet and nails are well managed.

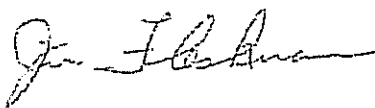
Different types of substrates are available to our elephants. Our indoor holding stalls have heated concrete floors that have a rough broom finish. These floors are slightly sloped to allow proper drainage away from the animals feet. The exhibit yard is approximately one acre in size and consists of dirt and grass. During different times of the year, we add either dirt or sand as enrichment for the elephants to rub in and toss onto their backs. We believe that this combination allows us to reach a balance between natural substrate and a substrate that can be properly disinfected. It is our belief that elephants need to have a variety of substrates. That way the animal can actually chose the substrate they want to be on.

Elephants do need some form of physical exercise to keep them in good condition. This can take many forms from conducting typical behaviors to walking from point "A" to "B" and repeating that process as their keepers cue and reward them. We use both of these methods in addition to asking the animals to go through a variety of behaviors that allow us access to all parts of their body for close inspection. In the AZA standards, a formal exercise program is mandatory. That program is evaluated through the accreditation review and inspection process.

Facilities accredited by the Association of Zoos & Aquariums that hold elephants abide by the approved Standards for the Management and Care of Elephants. This is a comprehensive document that was developed by the group that is tasked with managing elephants in AZA facilities. This group consists of the most respected experts in elephant captive management in the United States. These standards go beyond the AWA requirements and continually change and improve each year.

AZA and its members work closely with USDA APHIS inspectors to ensure that the animals in AZA facilities receive the best possible care. They work together to assist in offering training for inspectors to provide additional insight into our industry. In a perfect world it would benefit the animals if additional funding and additional inspectors could be added to the USDA budget. It would be beneficial if animal welfare organizations could use their influence and resources to help support additional research, conservation projects in the wild, and assistance toward the improvement of the lives of the animal ambassadors that educate and inspire so many people.

Respectfully submitted,



Jim Fleshman
Director
Cameron Park Zoo



United States Department of Agriculture
Marketing and Regulatory Programs



Animal and Plant Health Inspection Service

Fax Coverpage

To: CAMERON PARK ZO
12547508430
Phone:
Fax:

From: Wynne Landgraf
To
Biologist
Phone: 515-663-7514
Fax: 515-663-7938

Date: 7/15/2005 3:16 PM
Pages: 4
(*Note: Including this page)

Message

NVSL Statement of Services -- Control No: 198-5-376295

This fax was sent on 7/15/2005 3:16 PM.

If you do not receive 4 page(s), please call 515-663-7514 immediately.



United States Department of Agriculture
Marketing and Regulatory Programs



Animal and Plant Health Inspection Service

Fax Coverage

To:	CAMERON PARK ZO	From:	Wynne Landgraf
	12547508430		Tc
Phone:			Biologist
Fax:		Phone:	515-663-7514
		Fax:	515-663-7938
Date:	7/15/2005 3:17 PM	Pages:	4
			(*Note: Including this page)

Message

NVSL Statement of Services -- Control No: 198-5-376291

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United States Department of Agriculture
Marketing and Regulatory Programs



Animal and Plant Health Inspection Service

Fax Coverpage

To: CAMERON PARK ZO From: Wynne Landgraf
12547508430 To
Biologist
Phone: 515-663-7514
Fax: 515-663-7938
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Message

NVSL Statement of Services -- Control No: 198-5-376293

This fax was sent on 7/15/2005 3:16 PM.
If you do not receive 4 page(s), please call 515-663-7514 immediately.

United States Department of Agriculture
 Animal and Plant Health Inspection Services
 Statement of Services

Originating Office Phone: (515) 663-7571	Control Number: 198-5-376285 Office ID: 941930
Accession No: 376285	Service Date(s) Begin: 05/17/2005 End: 07/14/2005
Remitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707	Submitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707

Fee Code	Description	Accounting Code	BOC	Unit Cost	Units	Totals
812	Bact. Req. Spec. Char.	5759419690	0250	86.00	1.00	86.00
Total						86.00

Remarks:

CAMERON PARK ZOO WACO TX
 CC 8170 01-AUG-07
 Country: - Number of Animals: 2

 Please Forward this Invoice to the REMITTER if different from SUBMITTER

Payment Information NFC ID: 999999999V

Date Received	Payment Received	Payment Due	Payment Type	Account/Check
07/14/2005	\$86.00	\$0.00	Credit Card	8170

Notice to Payer: If payment of this invoice is other than cash or a United States Postal Money Order, the invoice will not be considered paid in full until such tender has been cleared. If you have any questions, please contact the originating office listed above.
 If you have any questions, please E-Mail us at NVSLClient.Help@USDA.GOV, Fax us at (515) 663-7402, or call us at (515) 663-7571.



- 376285.txt

United States Department of Agriculture
 Animal and Plant Health Inspection Services
 Statement of Services

Originating Office Phone: (515) 663-7571	Control Number: 195-5-376290 Office ID: 94193C
Accession No: 376290	Service Date(s) Begin: 05/17/2005 End: 07/14/2005
Remitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707	Submitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707

Fee Code	Description	Accounting Code	BOC	Unit Cost	Units	Total\$
812	Bact. Req. Spec. Char.	5759419690	0250	86.00	1.00	86.00
					Total	86.00


Remarks:
 CAMERON PARK ZOO WACO TX
 CC 8170 01-AUG-07
 Country: - Number of Animals: 2

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Payment Information NFC ID: 9999999999V

Date Received	Payment Received	Payment Due	Payment Type	Account/Check
07/14/2005	\$86.00	\$0.00	Credit Card	8170

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 If you have any questions, please E-Mail us at NVSLClient.Help@USDA.GOV, Fax us at (515) 663-7402, or call us at (515) 663-7571.

 - 376290.txt

United States Department of Agriculture
 Animal and Plant Health Inspection Services
 Statement of Services

Originating Office Phone: (515) 663-7571	Control Number: 198-5-376292 Office ID: 941980
Accession No: 376292	Service Date(s) Begin: 05/17/2005 End: 07/14/2005
Remitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707	Submitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707

Fee Code	Description	Accounting Code	BOC	Unit Cost	Units	Total\$
812	Bact. Req. Spec. Char.	5759419690	0250	86.00	1.00	86.00
Total						86.00

Remarks:

CAMERON PARK ZOO WACO TX
 CC 8170 01-AUG-07
 Country: - Number of Animals: 2

___ Please forward this Invoice to the REMITTER if different from SUBMITTER ___

Payment Information NFC ID: 9999999999V

Date Received	Payment Received	Payment Due	Payment Type	Account/Check
07/14/2005	\$86.00	\$0.00	Credit Card	8170

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 If you have any questions, please E-Mail us at NVSLClient.Help@USDA.GOV, Fax us at (515) 663-7402, or call us at (515) 663-7571.



- 376292.txt

National Veterinary Services Laboratories
1800 Dayton Road Ames, Iowa 50010
Phone (515) 663-7266 Fax (515) 662-7397
Tuberculosis Laboratory Test Report Page 1 of 1

FEDERAL RELAY SERVICE (Voice/TTY/ASCII/Spanish)
1-800-877-8339

Accession: 576285 Date Received: 5/17/2005

Establishment No.: TXCAMEL
CAMERON PARK ZOO
1701 N 4TH STREET

Referral Number:
Owner: CAMERON PARK ZOO
City: WACO
State: TX

WACO, TX 76707
Fax: 2547508430

Preservation:

Retain Tag: Species: Elephant

NVSL ID	Case#	Sample ID	Animal ID
1250616	056185	5/11/05	TEMEO #203
			Specimen Submitted
			TRUNK WASH

Mycobacteria Isolation
Diagnosis: No Isolation Made

DISTRIBUTION:

Submitter
7/14/2005

Approved By: Randy T. Capsel
National Veterinary Services Laboratories

National Veterinary Services Laboratories
1320 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

Accession: 376290 Date Received: 5/17/2005

Establishment No.: TXCAME1 Referral Number:
CAMERON PARK ZOO Owner: CAMERON PARK ZOO
1701 N 3TH STREET City: WACO
WACO, TX 76707 State: TX
Fax: 2547508430

Preservation:

Retain Tag: Species: Elephant

NVSL ID	Case#	Sample ID	Animal ID
1250617	056186	5/12/05	TEMBO #202
			Specimen Submitted
			TRUNK WASH

Mycobacteria Isolation
Diagnosis: No Isolation Made

DISTRIBUTION:
Submitter
7/14/2005

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)
1-800-877-8339

Accession: 376251 Date Received: 5/17/2005

Establishment No.: 1XCAME1 Referral Number:
CAMERON PARK ZOO Owner: CAMERON PARK ZOO
1701 N 4TH STREET City: WACO
WACO, TN 76707 State: TX
Fax: 2547508430

Preservation:

Retain Tag: Species: Elephant

NVSL ID	Case#	Sample ID	Animal ID
125061E	056187	5/13/05	TEMEO 4202
			Specimen Submitted
			TRUNK WASH

Mycobacteria Isolation
Diagnosis: No Isolation Made

DISTRIBUTION:

Submitter
7/14/2005

Approved By: Randy T. Cappel
National Veterinary Services Laboratories

United States Department of Agriculture
Animal and Plant Health Inspection Services
Statement of Services

*** CORRECTED ***

Originating Office Phone: (515) 663-7571	Control Number: 198-6-454185 Office ID: 941980
Accession No: 454185	Service Date(s) Begin: 09/01/2006 End: 09/01/2006
Remitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707	Submitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707

Fee Code	Description	Accounting Code	BOC	Unit Cost	Units	Total\$
812	Bact. Req. Spec. Char.	6759419690	0250	89.00	3.00	267.00
Total						267.00

Remarks:

CAMERON PARK ZOO WACO TX
Country: - Number of Animals: 1

___ Please Forward this Invoice to the REMITTER if different from SUBMITTER ___

Payment Information

NFC ID: 9999999999V

Date Received	Payment Received	Payment Due	Payment Type	Account/Check
11/02/2006	\$267.00	\$0.00	Credit Card	0939

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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. *****
Date Received: 9/01/2006
Accession: 454185

Establishment No.: TXCAME1

CAMERON PARK ZOO
1701 N 4TH STREET

Referral Number:

Owner: CAMERON PARK ZOO

City: WACO

State: TX

WACO, TX 76707
Fax: 2547508400

Preservation:

Retain Tag:

Species: Elephant

NVSL ID	Case #	Sample ID	Animal ID
1532494	0610266	8/22/06	TEMBO-202
			Specimen Submitted
			TRUNK WASH

Mycobacteria Isolation
Diagnosis: No Isolation Made

1532495	0610267	8/23/06	TEMBO-202
			Specimen Submitted
			TRUNK WASH

Mycobacteria Isolation
Diagnosis: No Isolation Made

1532497	0610268	8/24/06	TEMBO-202
			Specimen Submitted
			TRUNK WASH

Mycobacteria Isolation
Diagnosis: No Isolation Made

DISTRIBUTION:

Submitter
11/02/2006

Approved By: Jeffrey T. Nelson
National Veterinary Services Laboratories

Treatment Record

Animal African Elephant

House Name Tembo

ISIS # 202

DATE	TREATMENT
12 Oct '06	Betadine spray on lower sulcus of right tusk for minor abrasion - also put triple antibiotic
13 Oct '06	Triple antibiotic on abrasion on lower sulcus of right tusk
14 Oct '06	Triple antibiotic
15 Oct '06	Betadine spray on lower sulcus of right tusk and triple antibiotic.
16 Oct '06	Betadine spray + triple antibiotic on lower sulcus of right tusk in AM - Betadine spray in PM
17 Oct '06	
18 Oct '06	Betadine spray + triple antibiotic on lower sulcus of right tusk
19 Oct '06	Betadine spray on lower sulcus of right tusk
20 Oct '06	Betadine spray and triple antibiotic on lower sulcus of right tusk
21 Oct '06	Betadine spray + triple antibiotic on lower sulcus of right tusk
22 Oct '06	Betadine spray + triple antibiotic on lower sulcus of right tusk
23 Oct '06	Betadine spray + triple antibiotic on lower sulcus of right tusk
24 Oct '06	Betadine spray on lower sulcus of right tusk
25 Oct '06	Betadine spray on lower sulcus of right tusk
26 Oct '06	Betadine spray on lower sulcus of right tusk
27 Oct '06	water spritz on lower sulcus of right tusk
28 Oct '06	Betadine spray on lower sulcus of right tusk
29 Oct '06	Betadine spray on lower sulcus of right tusk
1 Nov '06	Betadine spray on lower sulcus of right tusk
2 Nov '06	"
3 Nov '06	"



United States Department of Agriculture
Marketing and Regulatory Programs



Animal and Plant Health Inspection Service

Fax Coverpage

To: CAMERON PARK ZO
12547508430
Phone:
Fax:

From: Wynne Landgraf
To
Biologist
Phone: 515-663-7514
Fax: 515-663-7938

Date: 7/15/2005 3:17 PM
Pages: 4
(*Note: Including this page)

Message

NVSL Statement of Services -- Control No: 198-5-376290

This fax was sent on 7/15/2005 3:17 PM.
If you do not receive 4 page(s), please call 515-663-7514 immediately.



United States Department of Agriculture
Marketing and Regulatory Programs



Animal and Plant Health Inspection Service

Fax Coverage

To:	CAMERON PARK ZO	From:	Wynne Landgraf
	12547508430		Tc
Phone:			Biologist
Fax:		Phone:	515-663-7514
		Fax:	515-663-7938
Date:	7/15/2005 3:17 PM	Pages:	4
			(*Note: Including this page)

Message

NVSL Statement of Services -- Control No: 198-5-376292

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United States Department of Agriculture
Marketing and Regulatory Programs



Animal and Plant Health Inspection Service

Fax Coverpage

To:	CAMERON PARK ZO	From:	Wynne Landgraf
	12547508430		Tc
Phone:			Biologist
Fax:		Phone:	515-663-7514
		Fax:	515-663-7938
Date:	7/15/2005 3:17 PM	Pages:	4
			(*Note: Including this page)

Message

NVSL Statement of Services -- Control No: 198-5-376285

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United States Department of Agriculture
 Animal and Plant Health Inspection Services
 Statement of Services

Originating Office Phone: (515) 663-7571	Control Number: 198-5-376293 Office ID: 941980
Accession No: 376293	Service Date(s): Begin: 05/17/2005 End: 07/14/2005
Remitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707	Submitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707

Fee Code	Description	Accounting Code	EOC	Unit Cost	Units	Totals \$
812	Bact. Req. Spec. Char.	5759419690	0250	86.00	1.00	86.00
					Total	86.00

Remarks:

CAMERON PARK ZOO WACO TX
 CC 8170 01-AUG-07
 Country: - Number of Animals: 2

___ Please Forward this Invoice to the REMITTER if different from SUBMITTER ___

Payment Information				NEC ID: 999999999V
Date Received	Payment Received	Payment Due	Payment Type	Account/Check
07/14/2005	\$86.00	\$0.00	Credit Card	8170

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- 376293.txt

United States Department of Agriculture
 Animal and Plant Health Inspection Services
 Statement of Services

Originating Office Phone: (515) 663-7571	Control Number: 198-5-376291 Office ID: 941980
Accession No: 376291	Service Date(s) Begin: 05/17/2005 End: 07/14/2005
Remitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707	Submitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707


Fee Code	Description	Accounting Code	BCC	Unit Cost	Units	Total\$
612	Bact. Req. Spec. Char.	5759419690	0250	86.00	1.00	86.00
Total						86.00

Remarks:
 CAMERON PARK ZOO WACO TX
 CC 8170 01-AUG-07
 Country: - Number of Animals: 2

___ Please Forward this Invoice to the REMITTER if different from SUBMITTER ___

Payment Information			NFC ID: 9999999999V	
Date Received	Payment Received	Payment Due	Payment Type	Account/Check
07/14/2005	\$86.00	\$0.00	Credit Card	8170

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 - 376291.txt

United States Department of Agriculture
 Animal and Plant Health Inspection Services
 Statement of Services

Originating Office Phone: (515) 663-7571	Control Number: 139-5-376295 Office ID: 941980
Accession No: 376295	Service Date(s) Begin: 05/17/2005 End: 07/14/2005
Remitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707	Submitter: CAMERON PARK ZOO 1701 N 4TH STREET WACO, TX 76707

Fee Code	Description	Accounting Code	BOC	Unit Cost	Units	Totals
812	Bact. Req. Spec. Char.	5759419690	0250	86.00	1.00	86.00
Total						86.00

Remarks:

CAMERON PARK ZOO WACO TX
 CC 8170 01-AUG-07
 Country: - Number of Animals: 2

___ Please Forward this Invoice to the REMITTER if different from SUBMITTER ___

Payment Information NFC ID: 9999999999V

Date Received	Payment Received	Payment Due	Payment Type	Account/Check
07/14/2005	\$86.00	\$0.00	Credit Card	8170

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- 376295.txt

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)
1-800-677-8339

Accession: 376252 Date Received: 5/17/2005

Establishment No.: TXCAME1 Referral Number:
CAMERON PARK ZOO Owner: CAMERON PARK ZOO
1701 N 4TH STREET City: WACO
State: TX

WACO, TX 76707
Fax: 2547508430

Preservation:

Retain Tag: Species: Elephant

NVSL ID	Case#	Sample ID	Animal ID
1250619	056188	5/11/05	ZOE #950014
			Specimen Submitted
			TRUNK WASH

Mycobacteria Isolation
Diagnosis: No Isolation Made

DISTRIBUTION: Approved By: Randy T. Caspel
Submitter National Veterinary Services Laboratories
7/14/2005

National Veterinary Services Laboratories
 1800 Dayton Road Ames, Iowa 50010
 Phone (515) 663-7256 Fax (515) 663-7397
 Tuberculosis Laboratory Test Report Page 1 of 1

FEDERAL RELAY SERVICE (Voice/TTY/ASCII/Spanish)
 1-800-877-8339

Accession: 376253 Date Received: 5/17/2005

Establishment No.: TACAMEI
 CAMERON PARK ZOO
 1701 N 4TH STREET

Referral Number:
 Owner: CAMERON PARK ZOO
 City: WACO
 State: TX

WACO, TX 6787
 Fax: 2547501430

Preservation:

Retain Tag: Species: Elephant

NVSL ID	Case#	Sample ID	Animal ID
1250620	056189	5/12/05	ZOE #96001M Specimen Submitted TRUNK WASH

Mycobacteria Isolation
 Diagnosis: No Isolation Made

DISTRIBUTION:

Submitter
 7/14/2005

Approved By: Randy T. Capser
 National Veterinary Services Laboratories

7/13/2005 0:13:14 AM
National Veterinary Services Laboratories
1600 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)
1-800-877-2339

Accession: 176295

Date Received: 5/17/2005

Establishment No.: TXCAME1
CAMERON PARK ZOO
1701 N 4TH STREET

Referral Number:
Owner: CAMERON PARK ZOO
City: WACO
State: TX

WACO, TX 76707
Fax: 2547508430

Preservation:

Retain Tag:

Species: Elephant

NVSL ID	Case#	Sample ID	Animal ID
1250621	050190	5/13/05	ZOE #96001M
			Specimen Submitted
			TRUNK WASH

Mycobacteria Isolation
Diagnosis: No Isolation Made

DISTRIBUTION:

Submitter
7/14/2005

Approved By: Randy T. Capsel
National Veterinary Services Laboratories