

Report Start Date  
1/1/1601

# Specimen Report for ABILENE / 356

Report End Date  
7/16/2008



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: MANICALAND Rearing: Unknown  
Birthdate-Age: ~ 1979 - ~28Y Hybrid: Not a hybrid  
Time since last Acq: 26Y,7M,28D 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>
24 Nov 1981	Purchase from J SCHULZ / UNK	ABILENE / 356	Loan Out to WACO	24 Oct 2007

<u>Date</u>	<u>Identifier type</u>	<u>Identifier</u>	<u>Location</u>	<u>Comments</u>
24 Nov 1979	Regional Studbook #	185	AZA	185 "International Studbook Number" from ARKS 2 records
24 Oct 2007	House Name	TANYA		

<u>Date</u>	<u>Note type</u>	<u>Comments</u>
9 Oct 2002	Behavior note	Tanya did not go out well.
11 Oct 2002	Behavior note	She swung at keeper with trunk and showed aggression this a.m.
13 Oct 2002	Medical note	Worked on foot trimming.
18 Oct 2002	Behavior note	Did not want to go outside today. Was aggressive toward keepers as well as to female #1237, who once outside knocked her down. She threw a big fit inside the house, throwing feces and ramming doors.
21 Oct 2002	Animal management note	Worked on preventing her from scooting up and reaching out during a.m. grain delivery. No problems.
22 Oct 2002	Behavior note	Took a swing at keeper in the chute this a.m.
23 Oct 2002	Behavior note	Very uncooperative, nervous. Probable cause arrival of new tigers last night.
24 Oct 2002	Behavior note	Very non responsive to commands again.
26 Oct 2002	Medical note	Pads of feet really looking great.
28 Oct 2002	Behavior note	She took a swing at keeper with her trunk.
9 Nov 2002	Medical note	Being difficult about going out on exhibit. Ignoring her is starting not to work as a deterrent to the behavior.
10 Nov 2002	Behavior note	Did not cooperate in going out. Gave her a long time out. Tanzy (#1237) was very angry. Eventually did go out.
15 Dec 2002	Animal management note	Trimmed feet.
19 Dec 2002	Animal management note	Collected urine sample to determine progesterone level.
23 Dec 2002	Medical note	Received superficial scrape on back from Tanzy's tusk.
20 May 2003	Medical note	Broke off part of left tusk
20 Jun 2003	Behavior note	Visitor dropped umbrella. Tanya got it and ingested some of it before it was able to be removed.
21 Jun 2003	Behavior note	Laying down in AM acting like she had a stomach ache. Keeper was able to get her to get up and she appeared to act fine, but somewhat sluggish. Director instructed to supplement diet with alfalfa hay for the day.
22 Jun 2003	Behavior note	Seems to be doing much better today.
18 Nov 2003	Medical note	Doing very well with foot trimming sessions. Feet now doing so well, will now only require maintenance trimming. Back right foot does have nail damage; have treated by placing cross groove across nail to allow to grow normally. Animal is also allowing keepers to stop in chute; can get to kneel, close chute doors, responds to commands. Working on allowing alcohol treatment to ear (cleaning), then touching medial side of ear with wire to mimic blood draws.
8 Dec 2003	Behavior note	Elephants wouldn't go on exhibit initially due to commotion w/ tigers leaving. RDH
8 Jan 2004	Medical note	Performed mock blood draw session in preparation of blood draw tomorrow. Keepers stopped elephant in ERC, had her kneel; we then cleaned ear with alcohol and used wire to mimic needle stick. Elephant did well-no problems encountered.



9 Jan 2004	Medical note	Performed blood draw for first time this morning. Used 21 gauge butterfly catheter with 12 ml syringe. Got blood in catheter, but apparently went through vein and did not get any blood in syringe. Overall session went very well-elephant did not object to stopping in ERC, responded well to commands and did not flinch with needle stick. Other elephant also did not interfere with session.
13 Jan 2004	Medical treatment	Successful blood draw performed today. Blood taken from ear vein on medial side of ear flap. No problems encountered. Elephant responded positively to procedure. Will freeze serum collected. Plan on weekly blood draws for serum progesterone values in anticipation of charting estrus cycle.
19 Jan 2004	Behavior note	Keepers report elephant would not respond to commands today. Keepers believe animal may be coming into season.
20 Jan 2004	Medical treatment	Successful blood draw. Blood taken from medial side of right ear. Keepers to work on stopping elephant in ERC during afternoon let-ins to allow blood draws on left ear.
22 Jan 2004	Animal management note	Keepers stopped elephant in ERC during afternoon let in. Some minor confusion by both elephants, but overall session went well.
28 Jan 2004	Medical note	Blood drawn for progesterone assay (banked in clinic freezer w/ other samples) and CBC w/ Chem profile. Blood sent to TVMDL for results. CBC: WBC-10,100 (N-45,L-19,M-36); RBC-2.85x10e6; Hb-13.0; PCV-36.4; platelet estimate-1164x10e3; RBC morph-Normal; WBC morph-Normal; Hemoparasites-None seen. Chem panel: TSP-8.3; Alb-3.1; Ca-12.4; Phos-3.0; Glu-82; BUN-5.1; Creat-0.9; Tot Bili-0.1; ALP-80; CK-165; AST-10; Globulins-5.2; GGT-11.
4 Feb 2004	Medical note	Blood draw performed for progesterone assay. Serum kept in clinic freezer.
10 Feb 2004	Medical note	Blood draw performed for progesterone assay.
17 Feb 2004	Medical note	Blood draw performed for progesterone
26 Feb 2004	Medical note	Blood draw performed for progesterone assay.
1 Mar 2004	Medical observation	Keepers noticed superficial scrape to dorsal L hip. No treatment needed, keepers will continue to watch.
2 Mar 2004	Medical note	Blood draw from left ear. First time to attempt blood draw from left side. All went well. Tanya was a little nervous with Tanzy being close by, but Tanzy did not try to really interfere. Seemed more curious than aggressive.
2 Mar 2004	Fecal check/worming	Fecal flotation: Negative
3 Mar 2004	Medical procedure	Weekly progesterone blood draw performed.
9 Mar 2004	Medical note	Performed weekly blood draw. All went well; elephant #1237 somewhat aggressive and made #356 a little nervous.
12 Mar 2004	Medical note	Serum sent to TVMDL for vitamin E levels reveals total vitamin E levels of 0.28 ug/ml and vitamin E/Cholesterol Ratio of 0.5. Normal serum vitamin E for adult elephants is reported to be between 0.25 and 1.60 ug/ml. Sub adults reported to have somewhat lower concentrations.
16 Mar 2004	Behavior note	Keepers report public saw elephant ingest plastic bag which had blown onto exhibit. No apparent ill effects. Will continue to monitor.
22 Mar 2004	Medical observation	Keepers report elephant broke off chunk of tusk when slammed into hydraulic door.
23 Mar 2004	Medical procedure	Performed blood draw in afternoon after elephant didn't stop in ERC during morning let out. Blood draw went fine, but elephant became agitated after other elephant (#1237) charged ERC.
26 Mar 2004	Medical observation	Elephant has apparently minor wound to dorsal right hip caused by elephant #1237 becoming agitated and swinging on #356 resulting in skin wound. Keepers to monitor, but no treatment expected.
28 Mar 2004	Medical treatment	Added 8 cups bran to diet after adding new dirt to exhibit in case elephants ingest dirt.
28 Mar 2004	Medical note	Added 8 cups bran to diet due to dirt work/new dirt added to exhibit in case elephants ingested some of dirt.
6 Apr 2004	Medical procedure	Performed weekly blood draw for Progesterone analysis. Blood draw went well, without incident.
28 Apr 2004	Medical treatment	Blood draw performed for progesterone assay.
4 May 2004	Medical treatment	Blood draw performed for weekly progesterone analysis. Blood draw went well, no problems.
11 May 2004	Medical note	Blood draw performed for progesterone assay. Blood draw went well with no complications.
12 May 2004	Foot management	Keepers worked on both rear feet today.



18 May 2004	Medical procedure	Blood draw performed for progesterone assay. Procedure went well-no problems encountered.
2 Jun 2004	Medical procedure	Blood draw performed for progesterone assay.
8 Jun 2004	Medical procedure	Weekly blood draw for progesterone assay.
9 Jun 2004	Animal management note	Performed mock blood draw to help train primary elephant keeper in being able to perform blood draws.
11 Jun 2004	Individual behavior	Keeper reports didn't want to go out today. Maybe in season.
15 Jun 2004	Medical procedure	Blood drawn from right ear for progesterone assay. Blood draw went well-no aggressive from other cow.
15 Jun 2004	Animal management note	Training session between keepers and 0.2 elephants went well. Both responded well to commands keepers introduced basketball to this female for enrichment. At first keepers report tried to eat basketball, then responded well.
17 Jun 2004	Behavior note	Keepers report didn't want to leave barn and go on exhibit today.
18 Jun 2004	Behavior note	Keepers report elephants worked well for training session.
20 Jun 2004	Behavior note	Elephant would not respond to back-up keeper commands
22 Jun 2004	Medical procedure	Blood draw performed for progesterone assay.
22 Jun 2004	Foot management	Foot session went well.
23 Jun 2004	Behavior note	Training session with both elephants today.
26 Jun 2004	Animal management note	Began training session today in conditioning animal to stand on TX DPS scales to determine weight.
29 Jun 2004	Medical procedure	Blood draw performed for progesterone assay. This sample completed 6 months worth of sampling (once weekly x 6 months). All samples sent off for progesterone assay to help determine elephant's heat cycles.
29 Jun 2004	Individual behavior	Keepers began training sessions to get animal to lift foot, then set down on TX DPS vehicle scale in order to eventually obtain weight.
1 Jul 2004	Foot management	Foot session went well today; worked on all 4 feet.
1 Jul 2004	Individual behavior	0.1 elephant brought car tire into barn from exhibit tonight when brought off exhibit. Suspect elephant may be cycling, because she will periodically mount and "ride" tire which keepers have attributed to heat cycle.
4 Jul 2004	Medical treatment	Elephants given 8 cups wheat bran once daily to diet 7/04 through 7/10 to help prevent sand colic.
6 Jul 2004	Medical procedure	Blood draw performed for weekly progesterone assay.
6 Jul 2004	Foot management	Foot session reveals feet have definite signs of standing in excess water for extended periods of time.
14 Jul 2004	Medical treatment	Blood draw performed for weekly progesterone assay. Blood draw went well with no problems, although other female elephant (#1237) was somewhat aggressive.
15 Jul 2004	Weight/Length	Training performed to get elephant to stand on DPS scales in order to determine weight went well. Continue to work on getting elephant to stand correctly on scales to obtain proper weight.
20 Jul 2004	Breeding management	Received results of progesterone levels from lab-results indicate elephant is cycling normally. Will continue weekly blood draws for progesterone levels and submit samples every 6 months to lab for continued mapping of results.
20 Jul 2004	Collection data	Received progesterone blood values from lab. Animal appears to be cycling normally; will continue weekly blood draws and submit samples to lab every 6 months to continue mapping progesterone levels.
21 Jul 2004	Individual behavior	Keepers report elephant threw "tantrum" today and would not go out initially. Keepers finally gave 15 minute time out; after which animal went out, stopped in ERC for blood draw and did not cause any further problems.
21 Jul 2004	Medical procedure	Blood draw performed for progesterone assay.
22 Jul 2004	Animal management note	Training session w/ DPS scales in effort to obtain weight.
23 Jul 2004	Behavior note	Elephant slow to go onto exhibit during morning let out.
27 Jul 2004	Individual behavior	Elephant didn't want to go out on exhibit this morning. When she finally went on exhibit, wouldn't stop in ERC to allow blood draw.
28 Jul 2004	Medical treatment	Blood draw performed for progesterone assay.
29 Jul 2004	Foot management	Keepers performed foot trim. Reported this elephant has very thin moist pads to rear feet.
31 Jul 2004	Individual behavior	Slow to come out in am.
1 Aug 2004	Medical treatment	8 cups bran added to diet daily for next week as laxative.
3 Aug 2004	Individual behavior	Elephant would not go out on exhibit initially this am; given time out, then when finally went on exhibit



4 Aug 2004	Medical procedure	wouldn't stop in ERC to allow blood draw. Keepers will try again tomorrow for blood collection.
5 Aug 2004	Individual behavior	Keepers able to stop elephant in ERC this morning and obtain blood sample for progesterone assay.
6 Aug 2004	Individual behavior	Took 45 minutes to get elephant to stop in ERC this am. Used alfalfa, monkey biscuits, and other produce as primary enrichment.
7 Aug 2004	Individual behavior	Elephant still not wanting to go out on exhibit. Gave short time out, then longer time out (45min) before finally going out onto exhibit.
9 Aug 2004	Individual behavior	Elephant went out on exhibit this am, didn't attempt to stop her in ERC. Keepers stayed back and let her go out on own. No interference w/ other elephant (#1237).
10 Aug 2004	Medical procedure	Elephant out onto exhibit in am with little or no hesitation.
24 Aug 2004	Medical note	Progesterone assay blood draw performed.
29 Aug 2004	Medical note	Progesterone assay blood draw performed.
31 Aug 2004	Medical treatment	Broke tip off of left tusk. No cracks, but sharp edge on top.
7 Sep 2004	Medical note	Blood draw for progesterone test
21 Sep 2004	Medical note	Blood for progesterone taken today.
22 Sep 2004	Behavior note	Blood Draw
29 Sep 2004	Medical note	Due to problems with ERD, both elephants left out on exhibit overnight. Keepers on hand and observed throughout the night. No problems recorded.
5 Oct 2004	Medical note	Blood Draw.
28 Oct 2004	Medical procedure	Blood Draw.
28 Oct 2004	Animal management note	Blood Draw.
28 Oct 2004	Note	Gate on north side of elephant barn was cut open so that it could be used as access for Tonya. She was chained at the front of the stall on her RF ankle while the gate was secured open and locked in ERD to close the gate. She was able to go out on exhibit for the first time since Oct 24 when she got a couple of hours out after passing through Tanzy's stall with Tanzy there. She has been trapped in barn since Friday Oct 22 due to Tanzy refusing to go through ERD. With this gate on the North side she will be allowed to go out on her own daily until Tanzy gets over her fear of the ERD again.
29 Oct 2004	Behavior note	DUE TO TANZY'S RESISTANCE TO GO OUT, THE BAR GATE ON THE NORTH SIDE OF THE BARN WAS CUT OPEN. TANYA WAS CHAINED DURING THE PROCESS ON ONE LEG CHAIN. ONCE THE YARD WAS CLEARED, SHE WAS GIVEN ACCESS TO THE EXHIBIT.
31 Oct 2004	Behavior note	While the ERD was open, Tanya began pushing on it and bent the shaft of the hydraulic cylinder.
19 Nov 2004	Behavior note	Seems to be getting more aggressive with other female Tanzy (1237) Broke off 2 pieces of tusk fighting through the fence.
24 Nov 2004	Medical note	Became aggitated in yard towards the end of the day.
26 Nov 2004	Medical observation	Blood draw.
12 Dec 2004	Medical observation	Had mucus in her eyes.
14 Dec 2004	Medical observation	Lots of mucus in eyes.
21 Dec 2004	Medical treatment	Shivering a bit and has mucus in her eyes.
27 Dec 2004	Medical observation	Blood draw on right ear.
28 Dec 2004	Medical observation	Blood Draw.
29 Dec 2004	Medical treatment	Broke off piece of left tusk.
4 Jan 2005	Medical treatment	Broke off piece of left tusk on stall door. Upset after Tanzy stole pumpkin.
5 Jan 2005	Medical treatment	Blood Draw for P-4
6 Jan 2005	Medical treatment	Trunk wash - day 1
12 Jan 2005	Medical treatment	Trunk wash - Day 2
14 Jan 2005	Medical treatment	Trunk wash - day 3
15 Jan 2005	Medical treatment	Sore on right ear. Treated w/ Nitrofurazone
19 Jan 2005	Medical treatment	Sore on right ear. Treated w/ Nitrofurazone
		Sore on right ear. Treated w/ Nitrofurazone
		Blood Draw for reproductive assessment.

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1/1/1601

# Specimen Report for ABILENE / 356

Report End Date  
7/16/2008



25 Jan 2005	Medical observation	Keepers noted small white bumps along veins on back of ears. Think it may be a reaction to fiberglass street sweeper mounted in exhibit. It was removed.
1 Mar 2005	Medical treatment	Blood Draw for reproductive assessment.
1 Apr 2005	Medical observation	Favoring left rear leg.
2 Apr 2005	Medical observation	Walking much better.
29 Apr 2005	Medical treatment	Day 1 of TB trunk washes
30 Apr 2005	Medical treatment	Day 2 trunk wash
1 May 2005	Medical treatment	Day 3 trunk wash
14 Jun 2005	Medical observation	Broke off 1"X3"x2" piece of left tusk.
6 Jul 2005	Medical note	~4" crack in left tusk
7 Jul 2005	Note	Left tusk piece broken off. No other cracks.
17 Jul 2005	Medical observation	Broke off small piece of left tusk on outside. Does not appear to be serious.
29 Nov 2005	Medical treatment	Began daily blood collection for LH measurements
21 Dec 2005	Medical observation	Bleeding from edge of left ear - dry skin
14 Feb 2006	Medical observation	Broke off 3" long, 1/4" thick piece of left tusk.
15 Feb 2006	Medical note	Broke off 8.5 oz. piece from right tusk.
4 Apr 2006	Medical observation	Appears to be limping on right rear leg
6 Apr 2006	Medical observation	Swollen abdomen and walking wierd on rear legs. Appears to be fluid collecting causing discomfort. Took blood to run CBC/Chem. Blood test inconclusive. Dr. Hilton contacting other elephant vets. for assistance.
7 Apr 2006	Medical treatment	Given 3 tabs Naquasone (a diaretic) to increase urination. Seems to be more fluid today.
8 Apr 2006	Medical observation	Urinated quite a bit but seemed comforatble. No sense of discomfort. Still some swelling noted. Current diagnosis is that the fluid build-up is due to trauma caused by a blow form exhibit mate, Tanzy.
11 Apr 2006	Medical observation	Swelling is diminishing and redness around vulva fading.
13 Apr 2006	Medical observation	Still very swollen
15 Apr 2006	Medical observation	Appears to be more swollen today than yesterday around vulva and stomach.
16 Apr 2006	Medical observation	Very irritated today. Kicking at vaginal opening.
18 Apr 2006	Necropsy results	Given 1 tab (1/2 dose) Naquasone
19 Apr 2006	Medical treatment	Hydrotherapy 2X. Applied NitraTop to cracks and swollen areas.
20 Apr 2006	Medical observation	Swelling in vulva seems worse today.. Hydrotherapy 2X
21 Apr 2006	Medical observation	Swelling about the same. More in PM. Given 75 Tabs Furosemide SID. Hydro AM & PM.
26 Apr 2006	Medical observation	Swelling looks better today than yesterday. Increased Furosemide to 112 tabs. Hydrotherapy 2X
7 May 2006	Medical treatment	Last day on Furosemide. Given 1/2 dose - 56 Tabs.
8 May 2006	Medical treatment	3 days of trunk washes sent off.
15 Aug 2006	Medical observation	Mass in Abdomen not as hard as yesterday.
1 Jan 2007	Environment	Added new scratching post to yard. Seemed to really enjoy the new addition. Also has a tire swing for added enrichment.
24 Jul 2007	Animal management note	Day #1 of trunk washes for TB testing. Did fine
25 Jul 2007	Animal management note	Day #2 of trunk washes. Did well.
26 Jul 2007	Animal management note	Last day of TB trunk washes. She did fine.
13 Aug 2007	Animal management note	Lost her xhibit mate (Tanzy) today. Allowed her to mourne. She seems fine with it. Her attitude is good, responds well, no issues with commands or "let in".
14 Aug 2007	Animal management note	Attitude and behavior still seem okay. Curator spent time with her at first light. She seems in good spirits and responds well to people and commands.
15 Aug 2007	Animal management note	Tanya is doing well. Played with curator today and still seems upbeat and eating and drinking well. Keepers spending extra time with her and adding extra enrichment items to exhibit. No negative behaviors or downside to loss of her exhibit mate has truly been noted.
5 Oct 2007	Medical procedure	Blood draw for preshipment testing. All results normal.
24 Oct 2007	Disposition note	Tanya loaded and shipped to Cameron Park Zoo (Waco, TX) via Eddie Novak. This is per the steering



committee.

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<u>Date</u>	<u>Sex</u>	<u>Comments</u>
24 Nov 1981	Female	

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<u>Date</u>	<u>Rearing</u>	<u>Comments</u>
24 Nov 1981	Unknown	

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