



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: 15 Jul 1982 - 24Y,2M,20D at transfer Hybrid: Not a hybrid
 Time since last Acq: 19Y,10M,15D as of transfer to JACKSONVL

<u>Date in</u>	<u>Acquisition - Vendor/local Id</u>	<u>Holder</u>	<u>Disposition - Recipient/local Id</u>	<u>Date out</u>
19 Nov 1986	Purchase from S. RIDDLE / UNK	GARDENCTY / M59033	Donation to JACKSONVL / 806440	4 Oct 2006

<u>Date</u>	<u>Type</u>	<u>Value</u>	<u>Units</u>	<u>Comments</u>
14 Feb 2005	live animal weight	8450	pound	Weighed today- 8600 and 8300 avg=8450
10 May 2005	live animal weight	8700	pound	
6 Dec 2005	live animal weight	8125	pound	
18 Jul 2006	live animal weight	7725	pound	

<u>Date</u>	<u>Note type</u>	<u>Comments</u>
10 Feb 2005	Medical note	Found small rock in skin around left tusk. Flushed both tusks.
15 Feb 2005	Animal management note	Kprs applied Tuf foot to pads/nails of both elephants today This comment was added to the following specimens: M30033, M59033.
16 Feb 2005	Animal management note	Urinated on command in ERD today
17 Feb 2005	Animal management note	Kprs will apply tuf pad and hoofsaver to elephants feet and nails. This comment was added to the following specimens: M30033, M59033.
21 Feb 2005	Animal management note	Kprs continue to apply hoofsaver and tuf pad to feet of elephants. This comment was added to the following specimens: M30033, M59033.
4 Mar 2005	Animal management note	Pablo hand fed animals so they would become accustomed to him. New keeper to area. This comment was added to the following specimens: 103074, M30033, M59033, M8602M.
8 Mar 2005	Animal management note	Adding straw for bedding in stalls for these animals. Kprs using 5-6 flakes for elephants and 2-3 for rhino. This comment was added to the following specimens: 901070, M30033, M59033.
8 Mar 2005	Animal management note	Area 2 notes 8 Mar 2005. New kpr Pablo will start formal training on the cleaning and set up of elephant/rhino barn and yards. Has been feeding the elephants during foot checks. Trained on hydraulics, but still being supervised. Just started doing the footchecks/application of hoofsaver and some cleaning of the pads. Kprs still medicating left front foot of Chana with daily footsoak in nolvasan solution. Tissue has hardened and now just cleaning as needed around the nails and pad. Kprs checking feet daily and applying hoofsaver to nails/cuticles of all feet. Also adding 5-6 flakes of straw to each elephant stall for added foot comfort, (most being consumed). Floors resurfaced for smoother finish. Working for months now to get the "empty" command working on elephants for urine collection. Chana is going very regularly on command for kprs in am. Problem is collecting it/ Because she is in her stall- she backs up to the drain area and then goes. Moki has yet to pick up this idea, she has went a few times when given the command, but often starts picking up sticks, etc. She has been going shortly after the keeper has asked her for it; often when keeper has left her and started on something else. Continuing to bridge and reinforce whenever either cow is observed urinating.. Kprs tried bringing each



one up to ERD and asking "empty" (for ease in urine collection). Neither cow would comply, so again back to first thing in the am while they are still in their stalls.
 Pill administration is not very successful. Both girls are spitting the pill back out after they bite down on it to check it out. They keep their tongues pushed up against the back of their throats, so they stop the pill from going anywhere and then hand it back to you. When kprs have then "open" (open mouth command), kprs can get them to relax their tongues forward somewhat, but they still have the back portion of their tongue up against the back. Kprs have tried kool-aid; spraying this down their throats and chucking the pill in. Also experimented with tongue depressor. Chana, being the more wary of the two, easily gets suspicious and will clench her mouth tight now when they try to place the pill in her throat.

23 Mar 2005	Medical note	<p>This comment was added to the following specimens: M30033, M59033.</p> <p>Results from trunk wash NVSL # 1179882/1179884/1179885" No mycobacteria Isolation. (From trunk washes 4-6 Jan 2005.</p>
23 Mar 2005	Animal management note	<p>Keepers worked with pill administration. Moki was successful. They used orange joice and sprayed into mouth and she swallowed it. (continuously spraying). Chana- at first appeared she had swallowed because she swallowed 3x while spraying juice, but she brought it back out. On the 2nd attempt that day, keepers had success with both elephants.</p>
24 Mar 2005	Animal management note	<p>This comment was added to the following specimens: M30033, M59033.</p> <p>Pill administration session. Successful with both elephants.</p>
26 Mar 2005	Animal management note	<p>This comment was added to the following specimens: M30033, M59033.</p> <p>Pill administration session with elephants. M59033 both attempts successful. M30033 2nd of 2 attempts successful.</p>
28 Mar 2005	Behavior note	<p>This comment was added to the following specimens: M30033, M59033.</p> <p>M59033 kicked other elephant while eating browse on exhibit.</p>
28 Mar 2005	Animal management note	<p>This comment was added to the following specimens: M30033, M59033.</p> <p>Pill administration session with elephants. M59033 swallowed.</p>
31 Mar 2005	Behavior note	<p>M59033 tusking and pushing on other elephant while in alleyway for pm cleaning.. Successful pill administration session with both elephants. M30033 continues to be scrubbed, furazoned daily. The pads on elephants are thickening up.</p>
6 Apr 2005	Behavior note	<p>This comment was added to the following specimens: M30033, M59033.</p> <p>This elephant continuously rocked her gate while kprs cleaning rhino stall.</p>
15 Apr 2005	Note	<p>Both girls "emptied" on command. Pablo working with commands in stall. Worked Moki on dive command while she was in pool. She did well.</p>
15 Apr 2005	Genetic information	<p>This comment was added to the following specimens: M30033, M59033.</p> <p>Blood draws done and sent off to Fish and Wildlife Forensics lab for study.</p>
16 Apr 2005	Animal management note	<p>This comment was added to the following specimens: M30033, M59033.</p> <p>Pablo holding elephants during footwork today.</p>
9 May 2005	Animal management note	<p>This comment was added to the following specimens: M30033, M59033.</p> <p>Both elephants urinated on command in am- using a 2nd person to place pole close to the elephants while urinating. A step towards ability to collecting urine samples.</p>
10 May 2005	Note	<p>This comment was added to the following specimens: M30033, M59033.</p> <p>Weighed 2 times this day. 8350 and 9150 for an average of 8700.</p>
10 May 2005	Enrichment	<p>One of brushes has broken eye bolt, so hanging - elephants were using it up on their back.s</p>



11 May 2005	Animal management note	This comment was added to the following specimens: M30033, M59033. Andrea over to video yard demo, TB and weight board training. Keepers took down horizontal brush on the structure.
12 May 2005	Animal management note	This comment was added to the following specimens: M30033, M59033. Kprs attached urine collection cup to end of bamboo pole and will use in am for training (attempting to catch). Moki urinated on command this am.
13 May 2005	Animal management note	This comment was added to the following specimens: M30033, M59033. Moki got in the pool on "pool" command and dove several times for Lauren.
15 May 2005	Animal management note	Worked on swallowing pills. Moki successful.
17 May 2005	Animal management note	This comment was added to the following specimens: M30033, M59033. Blood withdrawel on both. Weight board training. Foot work. Worked 1x on exhibit and 1x in stalls.
24 May 2005	Animal management note	This comment was added to the following specimens: M30033, M59033. Bathed elephants, blood withdrawals. Both have urinated on command the past 2 days and Chana did this am. Moki attempted but defecated instead.
26 May 2005	Animal management note	This comment was added to the following specimens: M30033, M59033. 30033 urinated on command. 59033 would not stop playing with the tire.
31 May 2005	Animal management note	This comment was added to the following specimens: M30033, M59033. Chained elephants in ERD ~ 5 mins each for pre ship training.
8 Jun 2005	Animal management note	Both urinated on command.
19 Jun 2005	Animal management note	This comment was added to the following specimens: M30033, M59033. Pill administration session with girls. Both swallowed but bit down on it prior. Footwork
24 Jun 2005	Behavior note	This comment was added to the following specimens: M30033, M59033. Moki rocked her stall gate several times.
26 Jun 2005	Animal management note	This comment was added to the following specimens: M59033, M30033. Eye wash, pill administration, nolvasan foot scrub. Both bit down on gel caps prior to swallowing. Both urinated on command.
2 Jul 2005	Animal management note	This comment was added to the following specimens: M59033, M30033. Pill administration session. Moki bit down prior to swallowing, Chana did not bite down.
7 Jul 2005	Physical condition	This comment was added to the following specimens: M59033, M30033. Right eye still weepy.
8 Jul 2005	Physical condition	Moki's eye better today. Redness was gone.
12 Jul 2005	Behavior note	Laid down several times in stall this morning; acting as if stomach might have been bothering her. Eating normal and fecals normal.
13 Jul 2005	Animal management note	Both urinated on command.
15 Jul 2005	Enrichment	This comment was added to the following specimens: M59033, M30033. Roses given for enrichment. Spider monkeys loved. Howlers preferred the stems and the elephants did



not like at all.

This comment was added to the following specimens: B01036, 103001, M7803, A01026, M59033, M30033.

20 Jul 2005	Animal management note	Took down hanging tires from exhibit fence.
		This comment was added to the following specimens: M59033, M30033.
27 Jul 2005	Animal management note	Keepers will place all goodies outside exhibit fence so that kprs have a better opportunity for Chana to get some. Appeared to work well this am. Also, doing cooperative feeding with melons both days. Moki acted ready to try and steal food from Chana on a few occasions, but listened to keeper when told no.
		This comment was added to the following specimens: M30033, M59033.
30 Jul 2005	Animal management note	Both elephants urinated on command. Kprs placing goodies/food around outside exhibit seems to be working. Both elephants are getting equal amounts.
		This comment was added to the following specimens: M30033, M59033.
1 Aug 2005	Note	Scrubbed Chana and medicated shoulder out on exhibit.
		This comment was added to the following specimens: M30033, M59033.
4 Aug 2005	Behavior note	Lying down a lot in stall and after being put outside, flatulent, appetite good prior to release outside. After 30 min, appeared back to normal.
11 Aug 2005	Behavior note	rhino and Moki excited ~ 30 mins in am. Running fencelines and pushing on yard gates.
		This comment was added to the following specimens: 901070, M59033.
14 Aug 2005	Note	Both have urinated on command the last 2 days.
		This comment was added to the following specimens: M59033, M30033.
20 Aug 2005	Behavior note	Elephants all fired up when coming back from split shift. Chana especially. Kicking at fence with rear feet. Getting on knees and hitting tires. Head up in dominance (ears out) Pushing Moki around a bit. Both running along South and East of exhibit.
		This comment was added to the following specimens: M30033, M59033.
5 Sep 2005	Animal management note	Both urinated on command in am- using one keeper per elephant when requesting.
		This comment was added to the following specimens: M30033, M59033.
6 Sep 2005	Animal management note	Both girls urinated on command.
		This comment was added to the following specimens: M59033, M30033.
11 Sep 2005	Behavior note	Moki pushing tires on structure several times before going for am diet first thing this am.
12 Sep 2005	Animal management note	Both urinated on command at lockup today.
		This comment was added to the following specimens: M59033, M30033.
13 Sep 2005	Behavior note	During anal desens in ERD; she kicked one time. Keeper not in vicinity. Ended session on good note.
18 Sep 2005	Note	Both urinated on command the past 2 days.
		This comment was added to the following specimens: M59033, M30033.
19 Sep 2005	Animal management note	Pill administration session attempted with both elephants. Both animals bit down on it and spit it out.
		This comment was added to the following specimens: M59033, M30033.
24 Sep 2005	Note	Both urinated on command.
		This comment was added to the following specimens: M30033, M59033.



27 Sep 2005	Animal management note	PUt horizontal brush up on shade structure. Kprs were waiting on sufficient size eye bolts in order to attach.
		This comment was added to the following specimens: M59033, M30033.
29 Sep 2005	Note	Both elephants urinated on command the past 2 days. Keepers placed targets inside next to the elephants to get them used to a collection device.
		This comment was added to the following specimens: M30033, M59033.
7 Oct 2005	Animal management note	Urinated on command today
11 Oct 2005	Animal management note	Pill administration session. Elephants are getting bad about immediately biting down and spitting out the caps
		This comment was added to the following specimens: M59033, M30033.
16 Oct 2005	Animal management note	Urinated on command with target f1/2 way under belly
21 Oct 2005	Animal management note	Worked on commands and pill admin. Moki swallowed on 2nd attempt. Chana is still biting down and spitting out.
		This comment was added to the following specimens: M59033, M30033.
21 Oct 2005	Enrichment	Girls broke the vertical brush on the structure, now just hanging free from the top bolt. Girls have been using it a lot, seem to really enjoy it hanging down.
		This comment was added to the following specimens: M30033, M59033.
27 Oct 2005	Medical note	fecal=negative
1 Nov 2005	Medical note	Vet exam notes for yearly physical. Exam; not cooperating today- unable to do.
		Able to get CBC/Chem profile and sent to ST. Catherines hospital. Will attempt to exam hands on a different day
1 Nov 2005	Medical note	CBC/Chem profile results received from St. Catherines hospital. Within normal ranges. See medical file for complete details.
		This comment was added to the following specimens: M59033, M30033.
1 Nov 2005	Medical note	Vet visit: Yearly physical exam. Dr. Sells attempted a physical exam but the elephant would not cooperate with her keeper and the exam was postponed to a later date. Blood was taken and will be sent to the lab for a CBC/Chem profile-lab results pending.
3 Nov 2005	Animal management note	Pill administration session with both elephants. Both successful!
		This comment was added to the following specimens: M30033, M59033.
4 Nov 2005	Animal management note	Pill administration session. Moki bit down and would not swallow. Chana did not bite down, but spit it out.
		This comment was added to the following specimens: M30033, M59033.
5 Nov 2005	Animal management note	Pill administration. Chana did not bite down, but spit it out. Moki bit down and spit it out. Eye wash done today.
		This comment was added to the following specimens: M30033, M59033.
9 Nov 2005	Note	USDA inspector here to take photos of pads/nails on both elephants as a training example of good foot care in elephants.
		This comment was added to the following specimens: M59033, M30033.
12 Nov 2005	Animal management note	Pill administration 59033 bit down and swallowed. 30033 spit it out. 30033 urinated on command and 59033 had already gone.



		This comment was added to the following specimens: M59033, M30033.
17 Nov 2005	Animal management note	Jumped the gun, urinated before command was given today
21 Nov 2005	Animal management note	Both urinated on command today. Chana has been going very regularly for kprs. Both are allowing collection pole to be placed within 1-2' of urine stream.
		This comment was added to the following specimens: M59033, M30033.
8 Dec 2005	Behavior note	Moki not liking the rhino laying down in front of her gate, rocked her gate while rhino was in the alley.
		This comment was added to the following specimens: 901070, M59033.
12 Dec 2005	Animal management note	Both elephants urinating on command now. Within inches of collection cup.
		This comment was added to the following specimens: M30033, M59033.
15 Dec 2005	Animal management note	Both elephants urinated on command. Was able to collect full container from Chana!!!! Moki, not yet.
		This comment was added to the following specimens: M30033, M59033.
16 Dec 2005	Medical note	Has a pus like substance at base of left tusk that had an odor. KUO
22 Dec 2005	Medical note	Tusk flush/exfoliation with elephants. Found rock in soft tissue of left tusk.
6 Jan 2006	Animal management note	Both urinated on command today.
		This comment was added to the following specimens: M30033, M59033.
8 Jan 2006	Animal management note	Both elephants urinating on command steadily.
		This comment was added to the following specimens: M30033, M59033.
31 Jan 2006	Genetic information	Collected rhino and elephant tail hair for study.
		This comment was added to the following specimens: 901070, M59033, M30033.
8 Feb 2006	Medical note	TB trunk washes sent in today.
		This comment was added to the following specimens: M30033, M59033.
8 Feb 2006	Behavior note	Ungers worker to work on heaters today. Moki was throwing debris at him
9 Feb 2006	Research Observation	Hair samples from 1.1 giraffes, 0.2 elephants and 1.0 rhino sent in to USFWS Forensics.
		This comment was added to the following specimens: 901070, M8602M, 103074, M30033, M59033.
5 Mar 2006	Behavior note	Rhino galloping by south fence (next to elephants) bucking, and squealing high pitched sound. Throwing head over fence. Elephant was throwing mud at rhino.
		This comment was added to the following specimens: 901070, M59033.
17 Mar 2006	Animal management note	Weighed elephant grain in can. Weight = 4 lbs.
		This comment was added to the following specimens: 901070, M30033, M59033.
22 Mar 2006	Animal management note	Urinated on command, kprs able to collect some.
4 Apr 2006	Medical note	Fecal direct=negative
6 Apr 2006	Behavior note	Moki would not enter ERD for bath twice today. Given time out and she threw a tantrum in stall; cooperative after.
11 Apr 2006	Animal management note	Seperated 0.2 elephants this am for ~ 10 mins. M30033 was outside while #M59033 stayed inside. They did very well and stayed calm. Chana went over to greet Moki as she came into yard.
		This comment was added to the following specimens: M59033, M30033.
17 Apr 2006	Medical note	Recd results from National Vet SErv Lab in Ames, Iowa for TB Trunk wash. NVSL id# 1417676/677/678 Mycobacteria Isolation Diagnosis: No Isolation Made
18 Apr 2006	Animal management note	Seperated girls from each other for ~ 15 mins.



		This comment was added to the following specimens: M59033, M30033.
24 Apr 2006	Animal management note	Shipped one year of blood to NZP-CRC to assure these elephants still cycling in order to prep for possible move to Jacksonville.
		This comment was added to the following specimens: M30033, M59033.
2 May 2006	Animal management note	Worked on seperating girls in am. 33 starting to figure out the system. Would not go out by herself today. Released her "GO" command, she just stood there. Gave her time out, tried again, same results. Went ahead and put Moki out first today. Gave them a few mins to calm down. Brought Moki back in. Put them out like normal.
		This comment was added to the following specimens: M30033, M59033.
9 May 2006	Animal management note	Worked on seperation with elephants this am.
		This comment was added to the following specimens: M30033, M59033.
10 May 2006	Animal management note	Chained elephants in stalls. Chana was nervous, then complied and held for a few minutes.
		This comment was added to the following specimens: M59033, M30033.
11 May 2006	Animal management note	Seperation with elephants. Both did great, just some rumbling from both. Lasted 15 mins. Greeting on exhibit didn't last as long, still with same intensity and temporal drainage.
		This comment was added to the following specimens: M59033, M30033.
12 May 2006	Animal management note	Seperated elephants for 26 minutes. chana was outside. They did great, no problems.
		This comment was added to the following specimens: M30033, M59033.
15 May 2006	Animal management note	Seperated elephants for 15 mins. Went all right; both got a little "squirrely" at times, but nothing serious
		This comment was added to the following specimens: M30033, M59033.
21 May 2006	Behavior note	Kprs bathed elephants today. Neither very cooperative. Moki messing with rhino and not listening. Chana had to be given several time outs before stretching in ERD.
		This comment was added to the following specimens: M30033, M59033.
12 Jun 2006	Animal management note	Seperated elephants today. Let Moki out from ERD and Stopped Chana to bathe, then let her our from ERD. No problems. Did great.
		This comment was added to the following specimens: M59033, M30033.
15 Jun 2006	Animal management note	Chaining session with elephants in stalls. (one front/one rear- individually).
		This comment was added to the following specimens: M30033, M59033.
16 Jun 2006	Animal management note	Brought animals in early due to rain and hail.
		This comment was added to the following specimens: 901070, M30033, M59033.
19 Jun 2006	Behavior note	Bathed Chana first and tried to put out on exhibit. Would not leave ERD. Put her back in stall and released out after Moki was bathed.
		This comment was added to the following specimens: M30033, M59033.
22 Jun 2006	Behavior note	Elephant rocking rhino yard gate when coming inside in afternoon. Turned around in alley and went back out to rhino gate 2 times. Swung her truck at rhino several times. The gate lady indicated that the rhino was worked up all afternoon also.
		This comment was added to the following specimens: 901070, M59033.
26 Jun 2006	Research Observation	Behavioral research study being conducted by Jordana Meyer (candidate for Masters of Science at Georgia Southern Univ). Evaluating natural substance (urine) by presenting elephants with these materials and observing the responses by elephants, they will quantify the type and degree of interest. Using controls, can evaluate if this interest is similar to a substance of known biological value to



elephants or reflects just general curiosity.

This comment was added to the following specimens: M30033, M59033.

28 Jun 2006 Research Observation Day 2 of research observations of urine placed around yard from diff animals at diff times in their cycles. Researcher very impressed with absence of any stereotypical behavior, and with activity level of both elephants.

This comment was added to the following specimens: M30033, M59033.

6 Jul 2006 Medical note Recorded negative TB test papers back from Fed/Sate TB program— samples taken 31 Jan 2006 thru 2 feb 2006

This comment was added to the following specimens: M30033, M59033.

8 Jul 2006 Enrichment Sprinkled cinnamon in yard and structure for enrichment.

This comment was added to the following specimens: M59033, M30033.

12 Jul 2006 Animal management note Kprs sized up rear anklets for elephants. Each girl wore one for ~ 10 minutes out on exhibit. Chana only tested it by swinging leg around for first few minutes. Moki continued to swing leg around entire time; neither elephant appeared stress over it.

This comment was added to the following specimens: M30033, M59033.

14 Jul 2006 Animal management note Girls seperated and anklets worn today for the first time. Moki was brought into ERD- put both rear anklets on her and let her out. 10-15 mins later, Chana was brought into the ERD, put both rear anklets and chains put on, then she was let out. Chana hesitated briefly about going out, but only because Moki was at the gate. Moki was instructed to back up--- she complied immediately, then Chana went outside. They were left on while the animals were out on exhibit for aobut 2 hours.

This comment was added to the following specimens: M59033, M30033.

15 Jul 2006 Animal management note Backed Moki and Chana into ERD. The key to Moki is calling her towards rhino stall then having her back from there. Chana is used to it because of winter cleaning.

This comment was added to the following specimens: M59033, M30033.

20 Jul 2006 Diet elephant diet being modified - first step: increased to 2 cans of grain (8#s) each and 3/4 bale hay each;

This comment was added to the following specimens: M59033, M30033.

20 Jul 2006 Animal management note Elephants wearing rear anklets for a couple hours out on exhibit. Did very good.

This comment was added to the following specimens: M59033, M30033.

21 Jul 2006 Animal management note Elephants wore anklets for 6 hours today. No problems.

This comment was added to the following specimens: M30033, M59033.

23 Jul 2006 Animal management note Let Moki out from ERD to yard, then bathed Chana and then let her out into yard from ERD. Dave giving commands to the girls today— moved back to Area 2.

This comment was added to the following specimens: M59033, M30033.

26 Jul 2006 Animal management note Elephants wore anklets for 2 hours today. Did footwork with elephants and worked on seperation of the 2 elephants.

This comment was added to the following specimens: M59033, M30033.

28 Jul 2006 Animal management note Put rear chains higher on elephants and marked link.

This comment was added to the following specimens: M59033, M30033.

31 Jul 2006 Animal management note Sized up anklets fcor both elephants. Elephants wore rear anklets for a while.

This comment was added to the following specimens: M30033, M59033.



2 Aug 2006	Animal management note	Elephants wearing all 4 anklets for 5.5 hours today. No problems. This comment was added to the following specimens: M30033, M59033.
4 Aug 2006	Animal management note	Chained elephants in ERD today (front feet). They also wore front anklets out on exhibit for an hour or so. This comment was added to the following specimens: M30033, M59033.
8 Aug 2006	Animal management note	Elephants outside while maintenance dept de constructing elephant viewing area. Rhino outside while Cummings working on new rhino stall. This comment was added to the following specimens: 901070, M59033, M30033.
16 Aug 2006	Medical note	Pre ship fecals run= negative on both (one each) This comment was added to the following specimens: M30033, M59033.
16 Aug 2006	Animal management note	Moki put in ERD and Chana in alley (pre ship training). Moki got a little excited when Chana entered alley, but okay after. Both draining some from temporals. Collected fecals for parasite testing, fecal swabs for fecal cultures, and urine samples for pre shipment requirements. This comment was added to the following specimens: M30033, M59033.
17 Aug 2006	Medical note	Results recd from College of Vet Med, Cornell university. Accession # 100310-06. Final. leptospira Micro-agglutination L. Pomona=negative L. hardjo=negative L. Icter/Cop=negative L. Grippo=negative L. Canicola=negative L. autumnallis=negative L. bratislava=negative. All titers 1:100
19 Aug 2006	Medical note	Recd Stool culture results from St. Catherines. Final. Stool culture w campy. Normal stool flora 72 hours. No E. coli 0157, salmonella or shigella grown. Campylobacter specific antigen negative.
20 Aug 2006	Animal management note	Moki put in ERD and Chana in alley. Worked great. This comment was added to the following specimens: M59033, M30033.
21 Aug 2006	Animal management note	Foot and hoof cream applied to nails on elephants. Did blood draw for EEHV tests to be frozen and mailed off this week. Put Mokie in ERD/ Chana in alley and held in there ~15 minutes. This comment was added to the following specimens: M30033, M59033.
23 Aug 2006	Animal management note	put elephants in ERD, closing north and south sides. Both got a little anxious when south side was closed. This comment was added to the following specimens: M59033, M30033.
24 Aug 2006	Medical note	Fecal=negative.
24 Aug 2006	Medical note	Trial sedation for shipment using Azaperone. Gave 3.5 ml azaperone IM behind left front leg. Sedation was good at 25-30 minutes. Used 18 gauge 1.5" needle to inject. animals were aware enough to go outside at 1:30 that day.
27 Aug 2006	Medical note	Urinated on command and keepers collected sample for urinalysis for pre shipment.
27 Aug 2006	Animal management note	Anklets put on elephants and put in place for chaining.



		This comment was added to the following specimens: M59033, M30033.
27 Aug 2006	Medical note	Urinalysis results from St. Catherines hospital. Color=yellow clarity=cloudy spec gravity 1.030 Leuk, UA = neg nitrite=neg PH-urine 8.0 protein =neg glucose-urine=norm ketone-ruine= neg urobillinogen=norm bilirubin=neg blood=neg bacteria= 4+
29 Aug 2006	Animal management note	Footwork and blood w/drawel with elephants. Put anklets on ele's with Moki in ERD and Chana in alley. This comment was added to the following specimens: M30033, M59033.
30 Aug 2006	Animal management note	Anklets put on elephants and put in position. Left in position for ~ 15 minutes. This comment was added to the following specimens: M30033, M59033.
31 Aug 2006	Animal management note	Kprs put anklets on ele's. chana was not listening to keeper. Ended on a good note with one keeper holding her steady and then the 2nd kpr going back to center stall. This comment was added to the following specimens: M59033, M30033.
2 Sep 2006	Animal management note	Worked with girls on the transport position without the anklets today. This comment was added to the following specimens: M59033, M30033.
4 Sep 2006	Animal management note	Alley positioning and anklets worn today to prep for shipping. This comment was added to the following specimens: M30033, M59033.
7 Sep 2006	Medical note	Individual fecals run. Both negative. This comment was added to the following specimens: M30033, M59033.
7 Sep 2006	Animal management note	Put ele's in shipping position- Moki in ERD and Chana in alley. Much better session today. Chana calmer and not so nervous. This comment was added to the following specimens: M30033, M59033.
7 Sep 2006	Medical note	Fecal swab taken to St. Catherines for testing. This comment was added to the following specimens: M30033, M59033.
7 Sep 2006	Animal management note	Anklets on ele's today. Positioned Chana and approached from both sides with no problems. This comment was added to the following specimens: M30033, M59033.
10 Sep 2006	Medical note	Stool culture results from St. Catherines. Stool culture w campy - Final Normal stool flora 72 hours. No E. Coli 0157, salmonella shigella grown. Campylobacter specific antigen negative. Final 10Sept06
11 Sep 2006	Animal management note	Anklets on elephants. Positioned and chained both front feet separately. This comment was added to the following specimens: M30033, M59033.
12 Sep 2006	Animal management note	Anklets on and positioned elephants in position for shipping. Chained fronts separately on Chana.



		This comment was added to the following specimens: M30033, M59033.
13 Sep 2006	Medical note	Collected fecal swabs for pre shipment request and fecal sample for parasite check.
		This comment was added to the following specimens: M30033, M59033.
13 Sep 2006	Animal management note	Anklets on and positioned and chained elephants. Two legs on Chana and she was fine with it.
		This comment was added to the following specimens: M30033, M59033.
14 Sep 2006	Animal management note	chaining and positioning work with elephants today on prepping them for shipment placement.
		This comment was added to the following specimens: M30033, M59033.
15 Sep 2006	Animal management note	Anklets and positioning work with elephants today.
		This comment was added to the following specimens: M30033, M59033.
16 Sep 2006	Medical note	Recd fecal results from St. Catherines hospital Stool culture collected 13 Sept 2006. Stool culture w campy- final Only normal enteric gram positive organisms at 72 hours. No E. Col 0157, salmonella or shigella grown. Campylobacter specific antigen negative. Final 9/16/06
17 Sep 2006	Animal management note	anklets, positioning, and chaining both front feet on both elephants today.
		This comment was added to the following specimens: M30033, M59033.
18 Sep 2006	Animal management note	Positioning and shot area desens with elephants today.
		This comment was added to the following specimens: M30033, M59033.
19 Sep 2006	Animal management note	Positioning elephants and chaining 3 legs worked on today. They did very well.
		This comment was added to the following specimens: M30033, M59033.
20 Sep 2006	Animal management note	Positioning and chaining elephants today.
		This comment was added to the following specimens: M30033, M59033.
21 Sep 2006	Animal management note	Positioning and chaining worked on today. Exfoliated both ele's backs. Chana had a few thick spots.
		This comment was added to the following specimens: M30033, M59033.
22 Sep 2006	Animal management note	Worked on positioning today. No problems, but Moki was testing front leg chains.
		This comment was added to the following specimens: M30033, M59033.
23 Sep 2006	Animal management note	Positioning worked on today and chaining all four legs. No problems. Cleaned their pool today.
		This comment was added to the following specimens: M30033, M59033.
24 Sep 2006	Animal management note	Anklets, positioning, and chaining both front feet today.
		This comment was added to the following specimens: M30033, M59033.
25 Sep 2006	Animal management note	Anklets and chaining all four legs today. No issues.
		This comment was added to the following specimens: M30033, M59033.
26 Sep 2006	Animal management note	Chaining in position today, no issues.
		This comment was added to the following specimens: M30033, M59033.
27 Sep 2006	Animal management note	Positioning and chaining elephants. Moki would not stand still in ERD.



		This comment was added to the following specimens: M30033, M59033.
27 Sep 2006	Medical note	Recd CBC/Chem results from St. Catherines
1 Oct 2006	Animal management note	Positioning and chaining w/elephants
		This comment was added to the following specimens: M30033, M59033.
2 Oct 2006	Animal management note	Chaining and positioning with the girls. Utilized all 4 feet chained today. No problems.
		This comment was added to the following specimens: M30033, M59033.
3 Oct 2006	Animal management note	Anklets and positioning with elephants today in prep for tomorrow shipment to Jacksonville, Florida.
		This comment was added to the following specimens: M30033, M59033.
4 Oct 2006	Disposition note	Donated to Jacksonville, Florida zoo at SSP recommendation to breed with male there. LRZ to receive 0.2 of same species. Head keeper to JAX for 8 days to help with transition.
		This comment was added to the following specimens: M30033, M59033.
4 Oct 2006	Medical note	Pre-shipment sedation. Dr. Sells administered 180mg of Azaperone in the right front leg.

<u>Date</u>	<u>Enclosure</u>	<u>Reason</u>
4 Oct 2006	REMOVED	Removed from collection due to donation to Jacksonville, Florida zoo

St. Catherine Hospital

A spirit of innovation, a legacy of care

Laboratory Services

401 East Spruce, Garden City, KS 67846

(620) 272-2256

CLIA ID#: 17D0453211

ACCOUNT: LEE RICHARDSON ZOO

Clinician's Report

Patient: ZOO, ELEPHANT 59033		Loc: 068
Acct #: C300182	LEE RICHARDSON ZOO	Age/Sex: 150/F
Status: REG REF		DOB:
Spec #: 06:B0007321R	Coll: 08/16/06-1000	Subm Dr: LEE RICHARDSON ZOO
Req #: 00965606	Recd: 08/16/06-1640	Results Status: COMP
Ordered: STOOL CULTURE		
Comments: FAX TO 2761229		
Procedure	Results	Verified:
> STOOL CULTURE W CAMPY	Final	08/19/06-1419
NORMAL STOOL FLORA 72 HOURS.		
NO E. COLI 0157, SALMONELLA OR SHIGELLA GROWN.		
CAMPYLOBACTER SPECIFIC ANTIGEN NEGATIVE		
FINAL 08/19/06		

REFERENCE LAB RESULTS

** END OF REPORT **

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Req #: 00965606	Recd: 08/16/06-1640	Results Status: RES
Ordered: STOOL CULTURE		
Comments: FAX TO 2761229		
Procedure	Results	Verified:
> STOOL CULTURE W CAMPY	Preliminary	08/18/06-1156
NORMAL STOOL FLORA 48 HOURS.		
CAMPYLOBACTER SPECIFIC ANTIGEN NEGATIVE		