



800-872-1001

Helping Hands Monkey for Disabled  
ANTECH Acct No. 180126

Accession No. NYAC22022766  
Received 03/30/2014  
Reported 03/30/2014 06:09 AM

Doctor POLING

Owner POLING	Pet Name ANNIE	Species Primate( Monkey)	Breed	Sex SF	Pet Age N/A	Chart#
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Superchem				CBC			
Tests	Results	Ref. Range	Units	Tests	Results	Ref. Range	Units
Total Protein	7.7 (LOW)	7.8-9.6	g/dL	WBC	5.7	5.5-19.0	10 <sup>3</sup> /μL
Albumin	4.7	3.1-5.3	g/dL	RBC	5.3	4.90-6.20	10 <sup>6</sup> /μL
Globulin	3.0		g/dL	Hemoglobin	14.2 (HIGH)	10.7-14.0	g/dL
A/G Ratio	1.6		Ratio	Hematocrit	43	34.0-43.0	%
AST (SGOT)	38 (HIGH)	14-30	U/L	MCV	81		fL
ALT (SGPT)	79	0-82	U/L	MCH	26.8		pg
Alk Phosphatase	86 (LOW)	100-277	U/L	MCHC	33.0		g/dL
GGTP	88		U/L	Blood Parasites	None Seen		
Result verified.				Platelet Count	381		10 <sup>3</sup> /μL
Total Bilirubin	0.1	0-3.7	mg/dL	Platelet EST	Adequate		
Urea Nitrogen	9	8-20	mg/dL	Differential	Absolute	%	
Creatinine	0.5 (LOW)	0.8-2.3	mg/dL	Neutrophils	3192	56	/uL
BUN/Creatinine Ratio	18		Ratio	Bands	0	0	/uL
Phosphorus	3.7	3.5-6.5	mg/dL	Lymphocytes	2223	39	/uL
Glucose	93	84-131	mg/dL	Monocytes	171	3	/uL
Calcium	9.5	9.0-11.8	mg/dL	Eosinophils	114	2	/uL
Magnesium	1.7		mEq/L	Basophils	0	0	/uL
Sodium	148	142-160	mEq/L				
Potassium	3.2 (LOW)	4.1-5.3	mEq/L				
Na/K Ratio	46						
Chloride	111	97-113	mEq/L				
Cholesterol	195 (HIGH)	97-186	mg/dL				
Triglycerides	168		mg/dL				
Amylase	54		U/L				
Lipase	5		U/L				
CPK	91		U/L				
Comment							
Hemolysis 1+ No significant interference.							

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## D I A G N O S T I C S

800-872-1001

Helping Hands Monkey for Disabled  
ANTECH Acct No. 180126

Accession No. **NYAB84209981**  
Received 03/17/2013  
Reported 03/17/2013 06:34 AM

Doctor POLING

Owner  
HELPING HANDS

Pet Name  
ANNIE

Species Breed  
Primate(Monkey)

Sex  
SF

Pet Age Chart#  
N/A

Superchem				CBC			
Tests	Results	Ref. Range	Units	Tests	Results	Ref. Range	Units
<b>Total Protein</b>	<b>7.6 (LOW)</b>	<b>7.8-9.6</b>	<b>g/dL</b>	<b>WBC</b>	<b>3.0 (LOW)</b>	<b>5.5-19.0</b>	<b>10<sup>3</sup>/μL</b>
Albumin	4.5	3.1-5.3	g/dL	RBC	4.97	4.90-6.20	10 <sup>6</sup> /μL
Globulin	3.1		g/dL	Hemoglobin	13.2	10.7-14.0	g/dL
A/G Ratio	1.5		Ratio	Hematocrit	37.2	34.0-43.0	%
AST (SGOT)	23	14-30	U/L	MCV	75		fL
ALT (SGPT)	45	0-82	U/L	MCH	26.6		pg
<b>Alk Phosphatase</b>	<b>81 (LOW)</b>	<b>100-277</b>	<b>U/L</b>	MCHC	35.5		g/dL
GGTP	77		U/L	Blood Parasites	None Seen		
Result verified.				Platelet Count	342		10 <sup>3</sup> /μL
Total Bilirubin	0.1	0-3.7	mg/dL	Platelet EST	Adequate		
Urea Nitrogen	13	8-20	mg/dL	<b>Differential</b>	<b>Absolute</b>	<b>%</b>	
<b>Creatinine</b>	<b>0.4 (LOW)</b>	<b>0.8-2.3</b>	<b>mg/dL</b>	Neutrophils	1800	60	/uL
BUN/Creatinine Ratio	33		Ratio	Bands	0	0	/uL
Phosphorus	3.5	3.5-6.5	mg/dL	Lymphocytes	1050	35	/uL
<b>Glucose</b>	<b>77 (LOW)</b>	<b>84-131</b>	<b>mg/dL</b>	Monocytes	120	4	/uL
Calcium	9.6	9.0-11.8	mg/dL	Eosinophils	30	1	/uL
Magnesium	1.6		mEq/L	Basophils	0	0	/uL
Sodium	146	142-160	mEq/L				
<b>Potassium</b>	<b>3.7 (LOW)</b>	<b>4.1-5.3</b>	<b>mEq/L</b>				
Na/K Ratio	39						
<b>Chloride</b>	<b>115 (HIGH)</b>	<b>97-113</b>	<b>mEq/L</b>				
Cholesterol	166	97-186	mg/dL				
Triglycerides	60		mg/dL				
Amylase	51		U/L				
Lipase	4		U/L				
CPK	243		U/L				
Comment							
Hemolysis 2+ No significant interference.							

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## D I A G N O S T I C S

800-872-1001

Helping Hands Monkey for Disabled  
ANTECH Acct No. 180126

Accession No. **NYAB44215581**  
Received 02/05/2012  
Reported 02/05/2012 07:36 AM

Doctor POLING

Owner  
HELPING HANDS

Pet Name  
ANNIE

Species Breed  
Primate(Monkey)

Sex  
SF

Pet Age Chart#  
N/A

Superchem				CBC			
Tests	Results	Ref. Range	Units	Tests	Results	Ref. Range	Units
Total Protein	7.8	7.8-9.6	g/dL	WBC	6.2	5.5-19.0	10 <sup>3</sup> /μL
Albumin	4.8	3.1-5.3	g/dL	RBC	5.41	4.90-6.20	10 <sup>6</sup> /μL
Globulin	3.0		g/dL	Hemoglobin	<b>14.2 (HIGH)</b>	<b>10.7-14.0</b>	<b>g/dL</b>
Albumin/Globulin Ratio	1.6		Ratio	Hematocrit	<b>46.5 (HIGH)</b>	<b>34.0-43.0</b>	<b>%</b>
AST (SGOT)	29	14-30	U/L	MCV	86		fL
ALT (SGPT)	74	0-82	U/L	MCH	26.2		pg
Alk Phosphatase	<b>94 (LOW)</b>	<b>100-277</b>	<b>U/L</b>	MCHC	30.5		g/dL
GGTP	93		U/L	Blood Parasites	None Seen		
Total Bilirubin	0.1	0-3.7	mg/dL	Platelet Count	488		10 <sup>3</sup> /μL
Urea Nitrogen	9	8-20	mg/dL	Platelet EST	Adequate		
Creatinine	<b>0.6 (LOW)</b>	<b>0.8-2.3</b>	<b>mg/dL</b>	Differential	<b>Absolute</b>	<b>%</b>	
BUN/Creatinine Ratio	15		Ratio	Neutrophils	3162	51	/uL
Phosphorus	<b>3.4 (LOW)</b>	<b>3.5-6.5</b>	<b>mg/dL</b>	Bands	0	0	/uL
Glucose	97	84-131	mg/dL	Lymphocytes	2790	45	/uL
Calcium	9.8	9.0-11.8	mg/dL	Monocytes	186	3	/uL
Magnesium	1.7		mEq/L	Eosinophils	62	1	/uL
Sodium	146	142-160	mEq/L	Basophils	0	0	/uL
Potassium	<b>3.4 (LOW)</b>	<b>4.1-5.3</b>	<b>mEq/L</b>				
Na/K Ratio	43						
Chloride	112	97-113	mEq/L				
Cholesterol	183	97-186	mg/dL				
Triglycerides	210		mg/dL				
Amylase	69		U/L				
Lipase	7		U/L				
Result verified.							
CPK	97		U/L				
Comment							
Hemolysis 1+ No significant interference.							

070

**ANTECH DIAGNOSTICS**

1111 Marcus Avenue Lake Success NY 11042USA Phone: 800-872-1001

**Helping Hands Monkey for Disabled**

541 Cambridge St  
 Boston, MA 02134 USA  
 Tel: 617-787-4419  
 Fax: 617-787-5665

Client # 180126  
 Chart #

Accession No. <b>NYAB12977518</b>	Doctor POLLING	Owner <b>HELPING HANDS</b>	Pet Name ANNIE	Received 03/01/2011
Species Primate(Monkey)	Breed	Sex U	Pet Age	Reported 03/01/2011 08:42 AM

Test Requested	Results	Reference Range	Units
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**SUPERCHEM**

Total Protein	8.0	7.8-9.6	g/dL
Albumin	4.7	3.1-5.3	g/dL
Globulin	3.3		g/dL
Albumin/Globulin Ratio	1.4		Ratio
AST (SGOT)	23	14-30	U/L
ALT (SGPT)	63	0-82	U/L
Alk Phosphatase	84 (LOW)	100-277	U/L
GGTP	68		U/L
Total Bilirubin	0.1	0-3.7	mg/dL
Urea Nitrogen	12	8-20	mg/dL
Creatinine	0.6 (LOW)	0.8-2.3	mg/dL
BUN/Creatinine Ratio	20		Ratio
Phosphorus	4.5	3.5-6.5	mg/dL
Glucose	105	84-131	mg/dL
Calcium	9.5	9.0-11.8	mg/dL
Magnesium	1.8		mEq/L
Sodium	145	142-160	mEq/L
Potassium	3.8 (LOW)	4.1-5.3	mEq/L
Na/K Ratio	38		
Chloride	110	97-113	mEq/L
Cholesterol	186	97-186	mg/dL
Triglycerides	99		mg/dL
Amylase	63		U/L
Lipase	7		U/L

Verified by repeat analysis.

CPK	163		U/L
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**CBC**

Hemoglobin	14.0	10.7-14.0	g/dL
Hematocrit	45.9 (HIGH)	34.0-43.0	%
WBC	4.1 (LOW)	5.5-19.0	10 <sup>3</sup> /μL
RBC	5.41	4.90-6.20	10 <sup>6</sup> /μL
MCV	85		fL
MCH	25.9		pg
MCHC	30.5		g/dL
Platelet Count	438		10 <sup>3</sup> /μL
Platelet Estimate	Adequate		

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Client # 180126  
 Chart #

Accession No. <b>NYAA60608353</b>	Doctor GRAHAM	Owner <b>HELPING HANDS</b>	Pet Name ANNIE	Received 06/23/2009
Species Primate(Monkey)	Breed	Sex SF	Pet Age 19Y	Reported 06/23/2009 07:19 AM

Test Requested	Results	Reference Range	Units
<b>SUPERCHEM</b>			
Total Protein	8.5	7.8-9.6	g/dL
Albumin	4.8	3.1-5.3	g/dL
Globulin	3.7		g/dL
Albumin/Globulin Ratio	1.3		RATIO
AST (SGOT)	19	14-30	U/L
ALT (SGPT)	39	0-82	U/L
Alkaline Phosphatase	67 (LOW)	100-277	U/L
GGTP	109		U/L
Total Bilirubin	0.2	0-3.7	mg/dL
Urea Nitrogen	14	8-20	mg/dL
Creatinine	0.6 (LOW)	0.8-2.3	mg/dL
BUN/Creatinine Ratio	23		RATIO
Phosphorus	4.8	3.5-6.5	mg/dL
Glucose	105	84-131	mg/dL
Calcium	10.6	9.0-11.8	mg/dL
Magnesium	2.0		mEq/L
Sodium	145	142-160	mEq/L
Potassium	3.6 (LOW)	4.1-5.3	mEq/L
Na/K Ratio	40		
Chloride	112	97-113	mEq/L
Cholesterol	228 (HIGH)	97-186	mg/dL
Triglycerides	140		mg/dL
Amylase	66		U/L
Lipase	5		U/L
CPK	140		U/L

**ANTECH DIAGNOSTICS**  
2438 Globe Cove Rd Southaven MS 38671 Phone: 888-397-8378

**Animal Clinic of Athens**  
PO Box 567  
Athens, TN 37371  
Tel: 423-745-7436  
Fax: 423-745-1433

Client # 88073  
Chart #

<b>Accession No.</b> MEEA06560095	<b>Doctor</b> WORKMAN	<b>Owner</b> VENUS	<b>Pet Name</b> ANNIE	<b>Received</b> 10/15/2008
<b>Species</b> Primate(Monkey)	<b>Breed</b>	<b>Sex</b> SF	<b>Pet Age</b> 18Y	<b>Reported</b> 10/15/2008 09:15 AM

Test Requested	Results	Reference Range	Units
<b>SUPERCHEM</b>			
Glucose	87	70-120	mg/dL
Urea Nitrogen	23 (HIGH)	10-22	mg/dL
Creatinine	0.6	0.1-2.0	mg/dL
Total Protein	8.2 (HIGH)	5.0-7.0	g/dL
Albumin	4.6 (HIGH)	2.4-3.3	g/dL
Total Bilirubin	0.2	0.0-1.0	mg/dL
Alkaline Phosphatase	88 (LOW)	100-250	U/L
ALT (SGPT)	79	10-100	U/L
AST (SGOT)	27	10-100	U/L
Cholesterol	215 (HIGH)	100-200	mg/dL
Calcium	10.3	7.2-11.5	mg/dL
Phosphorus	4.3	3.0-5.5	mg/dL
Sodium	155 (HIGH)	138-150	mEq/L
Potassium	3.3 (LOW)	3.5-5.5	mEq/L
Chloride	120 (HIGH)	109-115	mEq/L
Albumin/Globulin Ratio	1.3 (HIGH)	0.5-1.0	RATIO
BUN/Creatinine Ratio	4.6		RATIO
Globulin	3.6	2.0-4.0	g/dL
Lipase	6 (LOW)	10-700	U/L
Verified by repeat analysis.			
Amylase	76 (LOW)	1000-2500	U/L
Triglycerides	268 (HIGH)	28-109	mg/dL
CPK	856 (HIGH)	100-400	U/L
GGT	119 (HIGH)	1-25	U/L
Magnesium	1.9		mEq/L
<b>COMPLETE BLOOD COUNT</b>			
Hemoglobin	15.2	14.5-17.0	g/dL
Hematocrit	48.0	38.0-50.0	%
WBC	2.2 (LOW)	8.0-16.0	10 <sup>3</sup> /μL
RBC	5.76	5.50-8.50	10 <sup>6</sup> /μL
MCV	83 (HIGH)	65-80	fL
MCH	26.4 (HIGH)	23.0-26.0	pg
MCHC	31.7 (LOW)	32.0-35.0	g/dL
Platelet Count	416		10 <sup>3</sup> /μL
Platelet Estimate	Adequate		
<b>Differential</b>	<b>Absolute</b>	<b>%</b>	
Neutrophils	1474 (LOW)	67	4800-12000
Bands	0	0	
Lymphocytes	682 (LOW)	31	1600-4800
Monocytes	44	2	0-480

Accession No. MEEA00000000	Doctor WORKMAN	Owner VENUS	Pet Name ANNIE
Test Requested	Results	Reference Range	Units
Eosinophils	0 (LOW)	0	80-800
Basophils	0	0	

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**Helping Hands Monkey for Disabled**

541 Cambridge St

Boston, MA 02134

Tel: 617-787-4419

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Client # 180126

Chart #

Accession No. <b>NYAA04259197</b>	Doctor <b>GRAHAM</b>	Owner <b>HELPING HANDS</b>	Pet Name <b>ANNIE</b>	Received <b>10/18/2007</b>
Species <b>Primate(Monkey)</b>	Breed	Sex <b>SF</b>	Pet Age <b>17Y</b>	Reported <b>10/18/2007 06:17 AM</b>

Test Requested	Results	Reference Range	Units
<b>SUPERCHEM</b>			
Glucose	96	84-131	mg/dL
Urea Nitrogen	23 <b>(HIGH)</b>	8-20	mg/dL
Creatinine	0.7 <b>(LOW)</b>	0.8-2.3	mg/dL
Total Protein	8.7	7.8-9.6	g/dL
Albumin	4.9	3.1-5.3	g/dL
Total Bilirubin	0.2	0-3.7	mg/dL
Alkaline Phosphatase	72 <b>(LOW)</b>	100-277	U/L
ALT (SGPT)	30	0-82	U/L
AST (SGOT)	17	14-30	U/L
Cholesterol	199 <b>(HIGH)</b>	97-186	mg/dL
Calcium	9.8	9.0-11.8	mg/dL
Phosphorus	3.9	3.5-6.5	mg/dL
Sodium	148	142-160	mEq/L
Potassium	3.5 <b>(LOW)</b>	4.1-5.3	mEq/L
Chloride	114 <b>(HIGH)</b>	97-113	mEq/L
Albumin/Globulin Ratio	1.3		RATIO
BUN/Creatinine Ratio	33		RATIO
Globulin	3.8		g/dL
Lipase	2		U/L
Verified by repeat analysis.			
Amylase	88		U/L
Triglycerides	182		mg/dL
CPK	116		U/L
GGTP	21		U/L
Magnesium	2.0		mEq/L
<b>COMPLETE BLOOD COUNT</b>			
Hemoglobin	14.0	10.7-14.0	g/dL
Hematocrit	41.1	34.0-43.0	%
WBC	3.5 <b>(LOW)</b>	5.5-19.0	10 <sup>3</sup> /μL
RBC	5.24	4.90-6.20	10 <sup>6</sup> /μL
MCV	78		fL
MCH	26.7		pg
MCHC	34.1		g/dL
Platelet Count	337		10 <sup>3</sup> /μL
Platelet Estimate	Adequate		
<b>Differential</b>	<b>Absolute</b>	<b>%</b>	
Neutrophils	2170	62	
Bands	0	0	
Lymphocytes	1085	31	
Monocytes	175	5	
Eosinophils	35	1	
Basophils	35	1	



Accession No. NYAA04258814	Doctor GRAHAM	Owner HELPING HANDS	Pet Name KATHY
Test Requested	Results	Reference Range	Units
MCHC	34.3		g/dl
Platelet Count	315		10 <sup>3</sup> /μL
Platelet Estimate	Adequate		
<b>Differential</b>	<b>Absolute</b>	<b>%</b>	
Neutrophils	1989	39	
Bands	0	0	
Lymphocytes	2499	49	
Monocytes	255	5	
Eosinophils	306	6	
Basophils	51	1	

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**Helping Hands Monkey for Disabled**

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Boston, MA 02134  
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Fax: 617-787-5665

Client # 180126

Chart #

Accession No. <b>NB12928569</b>	Doctor <b>GRAHAM</b>	Owner <b>HELPING HANDS</b>	Pet Name <b>ANNIE</b>	Received <b>06/15/2007</b>
Species <b>Primate(Monkey)</b>	Breed	Sex <b>SF</b>	Pet Age <b>17Y</b>	Reported <b>06/15/2007 07:25 AM</b>

Test Requested	Results	Reference Range	Units
<b>SUPERCHEM</b>			
Glucose	105	84-131	mg/dL
Urea Nitrogen	30 <b>(HIGH)</b>	8-20	mg/dL
Creatinine	0.3 <b>(LOW)</b>	0.8-2.3	mg/dL
Total Protein	9.0	7.8-9.6	g/dL
Albumin	5.4 <b>(HIGH)</b>	3.1-5.3	g/dL
Total Bilirubin	0.3	0-3.7	mg/dL
Alkaline Phosphatase	69 <b>(LOW)</b>	100-277	U/L
ALT (SGPT)	72	0-82	U/L
AST (SGOT)	45 <b>(HIGH)</b>	14-30	U/L
Cholesterol	213 <b>(HIGH)</b>	97-186	mg/dL
Calcium	10.5	9.0-11.8	mg/dL
Phosphorus	5.4	3.5-6.5	mg/dL
Sodium	156	142-160	mEq/L
Potassium	4.8	4.1-5.3	mEq/L
Chloride	120 <b>(HIGH)</b>	97-113	mEq/L

ELECTROLYTE RESULTS MAY BE INACCURATE DUE TO DILUTION OF SPECIMEN.

Albumin/Globulin Ratio	1.5		RATIO
BUN/Creatinine Ratio	100		RATIO
Globulin	3.6		g/dL
Lipase	9		U/L
Amylase	93		U/L
Triglycerides	135		mg/dL
CPK	2313		U/L
GGTP	75		U/L
Magnesium	1.2		mEq/L

**Comment**

Hemolysis 1+, the following results may be affected by this degree of hemolysis:

-INCREASE-

ALT may be increased by 15-20%

AST may be increased up to 10%

LDH may be increased up to 20%

-DECREASED-

Direct Bilirubin may be decreased up to 80%

**COMPLETE BLOOD COUNT**

Hemoglobin	14.7 <b>(HIGH)</b>	10.7-14.0	g/dL
Hematocrit	44.8 <b>(HIGH)</b>	34.0-43.0	%
WBC	4.6 <b>(LOW)</b>	5.5-19.0	10 <sup>3</sup> /μL
RBC	5.63	4.90-6.20	10 <sup>6</sup> /μL
MCV	80		fL
MCH	26.1		pg

Accession No.  
NB12928569Doctor  
GRAHAMOwner  
HELPING HANDSPet Name  
ANNIE

Test Requested	Results	Reference Range	Units
MCHC	32.8		g/dl
Platelet Count	312		10 <sup>3</sup> /μL
Platelet Estimate	Adequate		
<b>Differential</b>	<b>Absolute</b>	<b>%</b>	
Neutrophils	2576	56	
Bands	0	0	
Lymphocytes	1610	35	
Monocytes	230	5	
Eosinophils	138	3	
Basophils	46	1	

Helping Hands Monkey for Disabled  
541 Cambridge St  
Boston, MA 02134  
Tel: 617-787-4419  
Fax: 617-787-5665

Client # 180126  
Chart #

*Cebus appella*  
*Brown*

Accession No. <b>NY34073660</b>	Doctor <b>LEE PARRITZ</b>	Owner <b>HELPING HANDS</b>	Pet Name <b>ANNIE</b>	Received <b>03/09/2006</b>
Species <b>Primate(Monkey)</b>	Breed	Sex <b>SF</b>	Pet Age <b>16Y</b>	Reported <b>03/10/2006 12:33 PM</b>

Test Requested	Results	Reference Range	Units
<b>CORTISOL (3 SAMPLES)</b>			
Tube Labeled	0		
Tube Labeled	30		
Tube Labeled	60		
Cortisol Pre	37.4		ug/dl
Cortisol 2	80.3		ug/dl
Verified by repeat analysis.			

Cortisol 3	106.8	ug/dl
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This is a corrected report. Please disregard previous results.  
Verified by repeat analysis.

\*\*\*\*\*  
INTERPRETATION OF ACTH STIMULATION TEST:  
\*\*\*\*\*

NORMAL RESPONSE TO ACTH

CANINE: 5.5 - 20.0 ug/dL FELINE: 4.5 - 15.0 ug/dL  
EQUINE: 5.0 - 10 ug/dL

\*HYPERADRENOCORTICISM (HAC): Post ACTH cortisol results greater than 20 ug/dL (dog) and greater than 15 ug/dL (cat) suggest HAC.

NOTE:

Approximately 15-20% of dogs with HAC have normal results.  
False positive results may occur with stress or nonadrenal illness.  
Because of wide variability, resting (basal) cortisols should not be used to rule-out or diagnose HAC.

\*IATROGENIC HAC: Resting cortisol is usually between 1-5 ug/dL with little to no increase in the post ACTH cortisol level.

\*HYPOADRENOCORTICISM: Resting cortisol is usually subnormal (less than 1 ug/dL) or low normal with no increase after ACTH.

\*POST-LYSODREN: Pre and post cortisol levels after Lysodren loading or while on maintenance Lysodren should be between 1-5 ug/dL.

\*\*\*\*\*  
INTERPRETATION OF THE DEXAMETHASONE SUPPRESSION TESTS:  
\*\*\*\*\*

Low-dose dexamethasone suppression test:

Normal: Cortisol level less than 1.4 ug/dl 8hrs post-dex.

Hyperadrenocorticism: Cortisol level greater than 1.4 ug/dl 8hrs post-dex.

...  
If the 8hr post dex. cortisol level is greater than 1.4 ug/dl, the following can be used to differentiate pituitary dependent hyperadrenocorticism (PDH) from an adrenal tumor:

1. Cortisol level less than 1.4 ug/dl 4hrs post-dex is consistent with PDH.

Accession No. NY34073660 Doctor LEE PARRITZ Owner HELPING HANDS Pet Name ANNIE

Test Requested	Results	Reference Range	Units
----------------	---------	-----------------	-------

2. Cortisol level less than half the baseline level at either 4 or 8 hours post-dex is consistent with PDH.  
(Samples taken at 2 or 6hrs are interpreted the same way as a 4hr sample)

...  
If neither of these criteria is met, further testing is needed to differentiate PDH from adrenal tumor Cushings.

...  
NOTE: Approx. 5% of dogs with PDH have normal results.  
False positives may occur with stress/nonadrenal illness

\*\*\*\*\*

High-dose dexamethasone suppression test: Use this test after hyperadrenocorticism has been diagnosed.

PDH or AT: Cortisol level suppressed by less than 50% 8hrs post-dex.

PDH ONLY: Cortisol level suppressed by > 50% 8hrs post-dex.

\*\*\*\*\*

#### EQUINE DEXAMETHASONE SUPPRESSION TEST NORMALS

PRE VALUE	2.0-6.0 ug/dL
15 HOUR POST	0.3-1.8 ug/dl
20 HOUR POST	<1.0 ug/dl

In most horses, the post values are less than 1.0 or at least more than 50% decreased from the pre-value. If the post values are less than 50% decreased, this would be indicative of a pituitary adenoma.

#### SUPERCHEM

Glucose	80 (LOW)	84-131	mg/dL
Urea Nitrogen	15	8-20	mg/dL
Creatinine	0.5 (LOW)	0.8-2.3	mg/dL
Total Protein	7.9	7.8-9.6	g/dL
Albumin	4.8	3.1-5.3	g/dL
Total Bilirubin	0.2	0-3.7	mg/dL
Alkaline Phosphatase	80 (LOW)	100-277	U/L
ALT (SGPT)	79	0-82	U/L
AST (SGOT)	28	14-30	U/L
Cholesterol	221 (HIGH)	97-186	mg/dL
Calcium	9.8	9.0-11.8	mg/dL
Phosphorus	4.2	3.5-6.5	mg/dL
Sodium	146	142-160	mEq/L
Potassium	3.7 (LOW)	4.1-5.3	mEq/L
Chloride	112	97-113	mEq/L
Albumin/Globulin Ratio	1.5		RATIO
BUN/Creatinine Ratio	30		RATIO
Globulin	3.1		g/dL
Lipase	4		U/L
Amylase	36		U/L
Triglycerides	47		mg/dL
CPK	176		U/L
GGTP	99		U/L
Magnesium	1.5		mEq/L
Calculated Osmolality	288		mOsm/L

Species : Monkey  
 Patient : 4683  
 Client : ANNIE HELPING HANDS

Ver: 7.5A Req ID: 3460  
 Date : 20-Oct -2004 12:04PM

Test	Results	Reference Range	Indicator		
			LOW	NORMAL	HIGH
ALB	= 5.59 g/dl	2.80 - 4.40			
ALKP	= 52 U/L	73 - 210			
ALT	= 99 U/L	20 - 120			
AMYL	= 317 U/L	149 - 500			
BUN	= 13.6 mg/dl	7.0 - 25.0			
Ca	= 10.02 mg/dl	8.30 - 10.10			
CHOL	= 194.4 mg/dl	73.0 - 179.0			
CREA	= 0.54 mg/dl	0.40 - 1.20			
GLU	= 154.7 mg/dl	50.0 - 100.0			
PHOS	= 3.04 mg/dl	2.40 - 6.50			
TBIL	= 0.25 mg/dl	0.10 - 0.60			
TP	= 8.42 g/dl	5.90 - 7.60			
GLOB	= 2.83 g/dl				
Na	= 158.4 mmol/l	139.0 - 158.0			
K	= 3.23 mmol/l	2.70 - 4.60			
Cl	= 119.8 mmol/l	98.0 - 111.0			

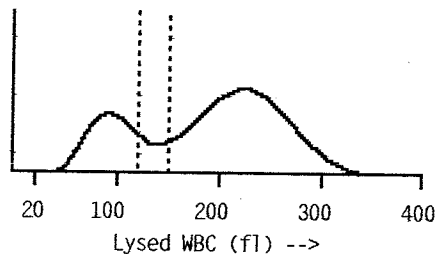
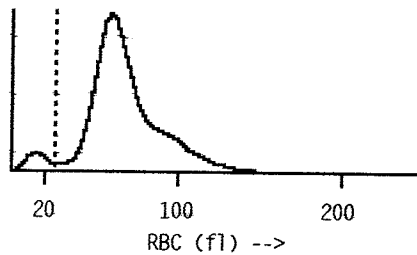
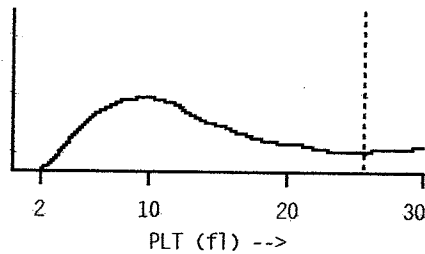
HESKA CBC-Diff  
Veterinary Hematology System

ID = 4683  
SEQ = 507 MONKEY OT  
DATE= 10/20/2004 12:14 Normal ranges

WBC = 9.4  $10^3/\mu\text{l}$  3.5 : 10.0  
LYMF= 2.3  $10^3/\mu\text{l}$  0.5 : 5.0  
GRAN= 6.4  $10^3/\mu\text{l}$  1.2 : 8.0  
MID = 0.7  $10^3/\mu\text{l}$  0.1 : 1.5  
LYMF= 25.2 % 15.0 : 50.0  
GRAN= 68.3 % 35.0 : 80.0  
MID = 6.5 % 2.0 : 15.0

HCT = 45.0 % 35.0 : 55.0  
MCV = L 68.6 fL 75.0 : 100.0  
RBC = H 6.55  $10^6/\mu\text{l}$  3.50 : 5.50  
HGB = 15.9 g/dL 11.5 : 16.5  
MCH = L 24.3 pg 25.0 : 35.0  
MCHC= 35.4 g/dL 31.0 : 38.0  
RDW%= L 10.3 % 11.0 : 16.0

MPV = H 12.1 fL 8.0 : 11.0  
PLT = H 481  $10^3/\mu\text{l}$  100 : 400



May-04-00 16:57 IDEXX Vet Services

503 250 3734

P.03

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West Region 800-444-4210  
Oregon/Washington 800-290-4210  
East/Central/Colorado 888-433-9987

1-541-747-2307 ACCOUNT #: 18044

PATIENT: SHANNON, ANNIE

REG #: 5113780  
AGE: 10Y SEX: F  
SPECIES: PRIMATE  
BREED: CAPUCHIN

LAB #: K4006764  
COLLECTED 05/04/2000  
RECEIVED 05/04/2000 13:41  
REPORTED: 05/04/2000 16:33

DOCTOR: GENI

TEST PROCEDURES  
FRUCTOSAMINE

RESULTS  
282

REFERENCE RANGE UNITS  
-1.1