


**DAVEY ENVISIONINGACCESS**

PET OWNER: **ENVISIONINGACCESS**

SPECIES: Primate, Other

BREED: MONKEY\_CAPUCHIN

GENDER:

AGE:

PATIENT ID:

**HELPING HANDS MONKEY HELPERS**

541 CAMBRIDGE STREET

BOSTON, MASS 02134

617-910-8109

ACCOUNT #: 53368

ATTENDING VET: SULLIVAN

LAB ID: 2315220676

ORDER ID: TR2073284724400023

COLLECTION DATE: **1/17/25**

DATE OF RECEIPT: **1/17/25**

DATE OF RESULT: **1/20/25**

IDEXX Services: **Total Health™ Profile Select, Fructosamine, CLIN PATH REVIEW**
**Hematology**

**1/17/25** (Order Received)

**1/20/25 5:00 PM** (Last Updated)

TEST	RESULT	REFERENCE VALUE
RBC	4.59	M/ $\mu$ L
Hematocrit	34.7	%
Hemoglobin	12.0	g/dL
MCV	76	fL
MCH	26.1	pg
MCHC	34.6	g/dL
WBC	8.7	K/ $\mu$ L
% Neutrophils	46.0	%
% Lymphocytes	49.0	%
% Monocytes	2.0	%
% Eosinophils	3.0	%
% Basophils	0.0	%
Neutrophils	4.002	K/ $\mu$ L
Lymphocytes	4.263	K/ $\mu$ L
Monocytes	0.174	K/ $\mu$ L
Eosinophils	0.261	K/ $\mu$ L
Basophils	0	K/ $\mu$ L
Nucleated RBCs	26	per 100 WBC
Platelets	396	K/ $\mu$ L
Polychromasia	SLIGHT	
Anisocytosis	SLIGHT	

**Remarks**  
 No WBC morphology abnormalities seen.  
 No parasites seen  
 WBC corrected for the presence of nucleated RBC's  
 Results preliminary pending pathologist review.



DAVEY ENVISIONINGACC...

PET OWNER: ENVISIONINGAC...

DATE OF RESULT: 1/20/25

LAB ID: 2315220676

## Chemistry



1/17/25 (Order Received)

1/20/25 5:00 PM (Last Updated)

TEST	RESULT	REFERENCE VALUE
Glucose	168	mg/dL
IDEXX SDMA <sup>a</sup>	6	µg/dL
Creatinine	0.5	mg/dL
BUN	11	mg/dL
BUN: Creatinine Ratio	22.0	
Phosphorus	5.0	mg/dL
Calcium	9.6	mg/dL
Sodium	144	mmol/L
Potassium	4.8	mmol/L
Na: K Ratio	30	
Chloride	105	mmol/L
TCO2 (Bicarbonate)	16	mmol/L
Anion Gap	28	mmol/L
Total Protein	7.8	g/dL
Albumin	4.7	g/dL
Globulin	3.1	g/dL
Albumin: Globulin Ratio	1.5	
ALT	46	U/L
AST	28	U/L
ALP	97	U/L
GGT <sup>b</sup>	56	U/L
Bilirubin - Total	<0.1	mg/dL
Bilirubin - Unconjugated	0.0	mg/dL
Bilirubin - Conjugated	0.1	mg/dL
Cholesterol	267	mg/dL
Amylase	158	U/L
Lipase	22	U/L
Creatine Kinase	383	U/L



**DAVEY ENVISIONINGACC...**

PET OWNER: **ENVISIONINGAC...**

DATE OF RESULT: **1/20/25**

LAB ID: **2315220676**

## Chemistry (continued)

TEST	RESULT	REFERENCE VALUE
Hemolysis Index	<sup>c</sup> 2+	
Lipemia Index	<sup>c</sup> N	
<p><sup>a</sup> No information is currently available on how to interpret SDMA in this species.</p> <p><sup>b</sup> RESULT VERIFIED BY REPEAT ANALYSIS</p> <p><sup>c</sup> Index of N, 1+, 2+ exhibits no significant effect on chemistry values.</p>		

## Endocrinology



1/17/25 (Order Received)  
1/20/25 5:00 PM (Last Updated)

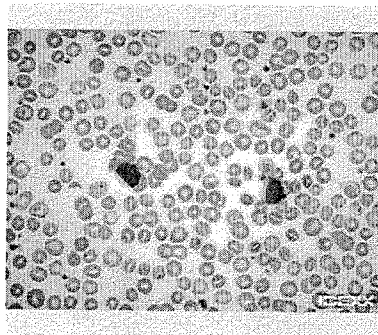
TEST	RESULT	REFERENCE VALUE
Fructosamine	473	μmol/L
Hemolysis Index	2+	

## Pathology

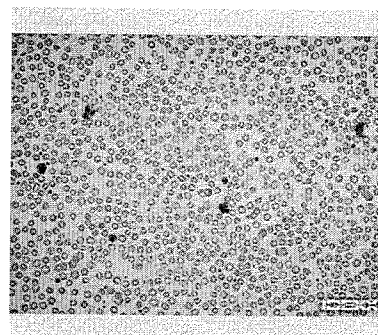


1/17/25 (Order Received)  
1/20/25 5:00 PM (Last Updated)

### Images



SITE 1



SITE 1

### Pathologist's Review

#### INTERPRETATION:

Leukon: The white blood cell differential count is repeated: 44% segmented neutrophils, 45% lymphocytes, 4% monocytes, and 5% eosinophils. IDEXX does not have established reference ranges for these species.



DAVEY ENVISIONINGACC...

PET OWNER: ENVISIONINGAC...

DATE OF RESULT: 1/20/25

LAB ID: 2315220676

**Pathology (continued)**

Erythron: RBC density appears mildly reduced on subjective examination of the blood smear. The minimal polychromasia and non-elevated absolute reticulocyte count are not supportive of a regenerative process at this time. Nonregenerative anemias may be due to a wide variety of causes including iron deficiency, chronic renal disease, inflammatory disease, chronic disease (including endocrine disease and neoplasia), and primary bone marrow disease. Alternatively, nonregenerative anemia can also be seen with acute blood loss or acute hemolysis if the bone marrow has not had enough time to mount an erythroid hyperplasia in response to peripheral anemia ("pre-regenerative"). Some of the erythrocytes contain basophilic staining inclusions. While this material could reflect nonspecific debris (e.g. stain precipitate), it is possible that these irregular basophilic inclusions could reflect siderotic inclusions, or less likely underlying hemoparasitism. Siderotic inclusions typically represent iron within autophagic vacuoles. Reported causes of increased numbers of siderocytes include a hemolytic event or a disorder of heme synthesis. Depending on the patient's clinical signs and medical history (including travel history), further diagnostic testing may be advisable.

Additionally, there are increased numbers of nucleated RBCs (my count 29 nRBCs per 100 WBCs counted). Increased numbers of nRBCs may be associated with damage to or alteration of the blood-bone marrow barrier ("inappropriate metarubricytosis"). It is possible that this finding is related to the suspected siderotic inclusions in this presumptive mildly anemic patient.

Thrombon: Platelet numbers appear adequate on subjective examination of the blood smear (average 22 platelets per ten 100x HPFs, range 330,000-440,000/UL). Scattered platelet clumps are observed which could adversely affect the accuracy of the platelet count and/or platelet estimation. Overall platelet morphology is within normal limits.

**COMMENTS:**

Hematologic findings from this CBC should be correlated with your clinical impression of the patient's presentation, pertinent physical exam findings, and results of other diagnostic testing.

**PATHOLOGIST:**

Maria Vandis, DVM

Diplomate, American College of Veterinary Pathologists

**HOW TO CONTACT ME:**

E-mail (preferred): Maria-Vandis@IDEXX.com

Phone (direct): ext. 77960

Veterinarians: To contact the pathologist regarding this report, please either use email or call Customer Support and dial the extension shown above. If the pathologist is unavailable, call Customer Support and request to speak to the Pathologist on Duty. Please reference patient accession number 2315220676.

Pet owners: Please contact your veterinarian for advice to adhere to the legal veterinary-client-patient relationship.

This pathology report may not be published via any distribution channel (including social media) without the pathologist's express permission.

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## DAVEY ENVISIONING ACCES

PET OWNER: ENVISIONING ACCES  
SPECIES: Primate, Other  
BREED: MONKEY\_CAPUCHIN  
GENDER: Male Neutered  
AGE:  
PATIENT ID:

HELPING HANDS MONKEY HELPERS  
541 CAMBRIDGE STREET  
BOSTON, MASS 02134  
617-910-8109  
ACCOUNT #: 53368  
ATTENDING VET: SULLIVAN

LAB ID: 2313639421  
ORDER ID: TR2055648918800071  
COLLECTION DATE: 8/17/24  
DATE OF RECEIPT: 8/17/24  
DATE OF RESULT: 8/17/24

IDEXX Services: Total Health™ Profile Select

## Hematology



8/17/24 (Order Received)  
8/17/24 6:28 AM (Last Updated)

TEST	RESULT	REFERENCE VALUE
RBC	5.62	M/ $\mu$ L
Hematocrit	42.4	%
Hemoglobin	14.8	g/dL
MCV	75	fL
MCH	26.3	pg
MCHC	34.9	g/dL
WBC	11.8	K/ $\mu$ L
% Neutrophils	61.8	%
% Lymphocytes	34.8	%
% Monocytes	2.8	%
% Eosinophils	0.2	%
% Basophils	0.4	%
Neutrophils	7.292	K/ $\mu$ L
Lymphocytes	4.106	K/ $\mu$ L
Monocytes	0.33	K/ $\mu$ L
Eosinophils	0.024	K/ $\mu$ L
Basophils	0.047	K/ $\mu$ L
Platelets	365	K/ $\mu$ L

Remarks No abnormalities seen upon microscopic blood film review by technician.

## Chemistry



8/17/24 (Order Received)  
8/17/24 6:28 AM (Last Updated)

TEST	RESULT	REFERENCE VALUE
Glucose	151	mg/dL



DAVEY ENVISIONING ACCES

PET OWNER: ENVISIONING AC...

DATE OF RESULT: 8/17/24

LAB ID: 2313639421

**Chemistry (continued)**

TEST	RESULT	REFERENCE VALUE
IDEXX SDMA <sup>a</sup>	5	µg/dL
Creatinine	0.6	mg/dL
BUN	15	mg/dL
BUN: Creatinine Ratio	25.0	
Phosphorus	4.1	mg/dL
Calcium	9.7	mg/dL
Sodium	144	mmol/L
Potassium	3.8	mmol/L
Na: K Ratio	38	
Chloride	104	mmol/L
TCO2 (Bicarbonate)	18	mmol/L
Anion Gap	26	mmol/L
Total Protein	8.1	g/dL
Albumin	4.6	g/dL
Globulin	3.5	g/dL
Albumin: Globulin Ratio	1.3	
ALT	87	U/L
AST	49	U/L
ALP	143	U/L
GGT <sup>b</sup>	49	U/L
Bilirubin - Total	0.1	mg/dL
Bilirubin - Unconjugated	0.0	mg/dL
Bilirubin - Conjugated	0.1	mg/dL
Cholesterol	267	mg/dL
Amylase	187	U/L
Lipase	33	U/L
Creatine Kinase	2,904	U/L
Hemolysis Index <sup>c</sup>	1+	
Lipemia Index <sup>c</sup>	N	



## DAVEY HELPING HAND

PET OWNER: **HELPING HAND**

SPECIES: Primate, Other

BREED: Capuchin, Brown

GENDER: Male

AGE: 29 Years

PATIENT ID:

**HELPING HANDS MONKEY HELPERS**

541 CAMBRIDGE STREET

BOSTON, MASS 02134

617-910-8109

ACCOUNT #: 53368

ATTENDING VET: SULLIVAN

LAB ID: 2310360670

ORDER ID: 408

COLLECTION DATE: **1/26/23**

DATE OF RECEIPT: **1/27/23**

DATE OF RESULT: **1/27/23**

IDEXX Services: **IDEXX CBC-Select®, SAMPLE/TEST INFO NEEDED**

## Hematology



**1/27/23** (Order Received)

**1/27/23 4:02 AM** (Last Updated)

TEST	RESULT	REFERENCE VALUE
RBC	4.92	M/ $\mu$ L
Hematocrit	39.8	%
Hemoglobin	13.6	g/dL
MCV	81	fL
MCH	27.6	pg
MCHC	34.2	g/dL
WBC	<sup>a</sup> 6.1	K/ $\mu$ L
% Neutrophils	32.0	%
% Lymphocytes	63.0	%
% Monocytes	4.0	%
% Eosinophils	0.0	%
% Basophils	1.0	%
Neutrophils	1.952	K/ $\mu$ L
Lymphocytes	3.843	K/ $\mu$ L
Monocytes	0.244	K/ $\mu$ L
Eosinophils	0	K/ $\mu$ L
Basophils	0.061	K/ $\mu$ L
Nucleated RBC	5	per 100 WBC
Platelets	294	K/ $\mu$ L

### Remarks

Slide reviewed microscopically.

No parasites seen

Scanning of the blood film revealed adequate platelet numbers. Due to clumping, the automated platelet number cannot be accurately determined.

<sup>a</sup> WBC corrected for the presence of nucleated RBC's







## DAVEY HELPING HANDS

PET OWNER: **HELPING HANDS**

SPECIES: Primate, Other

BREED: MONKEY\_CAPUCHIN

GENDER: Male

AGE:

PATIENT ID:

**HELPING HANDS MONKEY HELPERS**

541 CAMBRIDGE STREET

BOSTON, MASS 02134

617-910-8109

ACCOUNT #: 53368

ATTENDING VET: SULLIVAN

LAB ID: 2307953367

ORDER ID: 319

COLLECTION DATE: 1/20/22

DATE OF RECEIPT: 1/21/22

DATE OF RESULT: 1/21/22

IDEXX Services: Total Health™ Profile Select

### Hematology



1/21/22 (Order Received)

1/21/22 2:50 AM (Last Updated)

7/12/19

11/8/18

TEST	RESULT	REFERENCE VALUE		
RBC	6.12	M/ $\mu$ L	5.53	5.61
Hematocrit	45.3	%	41.4	42.6
Hemoglobin	15.4	g/dL	13.8	14.4
MCV	74	fL	75	76
MCH	25.2	pg	25.0	25.7
MCHC	34.0	g/dL	33.3	33.8
WBC	8.0	K/ $\mu$ L	5.2	7.8
% Neutrophils	39.6	%	38.7	32.9
% Lymphocytes	54.6	%	55.5	61.1
% Monocytes	4.9	%	4.6	4.9
% Eosinophils	0.1	%	0.2	0.1
% Basophils	0.8	%	1.0	1.0
Neutrophils	3.168	K/ $\mu$ L	2.012	2.566
Lymphocytes	4.368	K/ $\mu$ L	2.886	4.766
Monocytes	0.392	K/ $\mu$ L	0.239	0.382
Eosinophils	0.008	K/ $\mu$ L	0.01	0.008
Basophils	0.064	K/ $\mu$ L	0.052	0.078
Platelets	318	K/ $\mu$ L	397	345
Remarks	Slide reviewed microscopically. No parasites seen		Slide rev...	Slide rev...

### Chemistry



1/21/22 (Order Received)

1/21/22 2:50 AM (Last Updated)

7/12/19

11/8/18

TEST	RESULT	REFERENCE VALUE		
Glucose	161	mg/dL	123	155



**Chemistry (continued)**

TEST	RESULT	REFERENCE VALUE		
IDEXX SDMA	<sup>a</sup> 6	µg/dL	5	4
Creatinine	0.6	mg/dL	0.5	0.5
BUN	13	mg/dL	11	11
BUN: Creatinine Ratio	21.7		22.0	22.0
Phosphorus	4.7	mg/dL	4.2	4.9
Calcium	10.1	mg/dL	9.5	8.9
Sodium	150	mmol/L	146	142
Potassium	4.1	mmol/L	4.3	4.1
Na: K Ratio	37		34	35
Chloride	109	mmol/L	113	112
TCO2 (Bicarbonate)	15	mmol/L	13	8
Anion Gap	30	mmol/L	24	26
Total Protein	8.3	g/dL	7.9	7.8
Albumin	4.9	g/dL	4.8	4.5
Globulin	3.4	g/dL	3.1	3.3
Albumin: Globulin Ratio	1.4		1.5	1.4
ALT	164	U/L	93	76
AST	39	U/L	55	49
ALP	153	U/L	160	154
GGT	<sup>b</sup> 89	U/L	55	60
Bilirubin - Total	0.1	mg/dL	< 0.1	0.1
Bilirubin - Unconjugated	0.0	mg/dL	0.0	0.0
Bilirubin - Conjugated	<0.1	mg/dL	0.1	< 0.1
Cholesterol	199	mg/dL	204	182
Amylase	172	U/L	182	265
Lipase	29	U/L	6	5
Creatine Kinase	317	U/L	244	198
Hemolysis Index	<sup>c</sup> N		1+	N
Lipemia Index	<sup>d</sup> N		N	N



PET OWNER: **HELPING HANDS**  
SPECIES: Primate, Other  
BREED: MONKEY\_CAPUCHIN  
GENDER: Male  
AGE:  
PATIENT ID:

**HELPING HANDS MONKEY HELPERS**  
541 CAMBRIDGE STREET  
BOSTON, MASS 02134  
617-910-8109  
ACCOUNT #: 53368  
ATTENDING VET: SULLIVAN

LAB ID: 2302349694  
ORDER ID: 304  
COLLECTION DATE: **7/11/19**  
DATE OF RECEIPT: **7/12/19**  
DATE OF RESULT: **7/12/19**

IDEXX Services: **Total Health™ Profile Select, SAMPLE/TEST INFO NEEDED, SEND TO/FAX TO REQUEST**

### Hematology



7/12/19 (Order Received)  
7/12/19 8:58 AM (Last Updated)

TEST	RESULT	REFERENCE VALUE
RBC	5.53	M/ $\mu$ L
Hematocrit	41.4	%
Hemoglobin	13.8	g/dL
MCV	75	fL
MCH	25.0	pg
MCHC	33.3	g/dL
WBC	5.2	K/ $\mu$ L
% Neutrophils	38.7	%
% Lymphocytes	55.5	%
% Monocytes	4.6	%
% Eosinophils	0.2	%
% Basophils	1.0	%
Neutrophils	2.012	K/ $\mu$ L
Lymphocytes	2.886	K/ $\mu$ L
Monocytes	0.239	K/ $\mu$ L
Eosinophils	0.01	K/ $\mu$ L
Basophils	0.052	K/ $\mu$ L
Platelets	397	K/ $\mu$ L
Remarks	Slide reviewed microscopically. No parasites seen	



11/8/18



6/22/17

5.61	5.35
42.6	42.0
14.4	13.0
76	79
25.7	24.3
33.8	31.0
7.8	5.5
32.9	38.7
61.1	53.8
4.9	5.3
0.1	1.5
1.0	0.7
2.566	2.129
4.766	2.959
0.382	0.292
0.008	0.083
0.078	0.039
345	281
Slide rev...	SLIDE REV...

### Chemistry



7/12/19 (Order Received)  
7/12/19 8:58 AM (Last Updated)

TEST	RESULT	REFERENCE VALUE
Glucose	123	mg/dL



11/8/18



6/22/17

155	90
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## Chemistry (continued)

TEST	RESULT	REFERENCE VALUE		
IDEXX SDMA	<sup>a</sup> 5	µg/dL	4	7
Creatinine	0.5	mg/dL	0.5	0.5
BUN	11	mg/dL	11	12
BUN: Creatinine Ratio	22.0		22.0	24.0
Phosphorus	4.2	mg/dL	4.9	4.2
Calcium	9.5	mg/dL	8.9	9.3
Sodium	146	mmol/L	142	147
Potassium	4.3	mmol/L	4.1	3.7
Na: K Ratio	34		35	40
Chloride	113	mmol/L	112	114
TCO2 (Bicarbonate)	13	mmol/L	8	10
Anion Gap	24	mmol/L	26	27
Total Protein	7.9	g/dL	7.8	7.5
Albumin	4.8	g/dL	4.5	4.6
Globulin	3.1	g/dL	3.3	2.9
Albumin: Globulin Ratio	1.5		1.4	1.6
ALT	93	U/L	76	103
AST	55	U/L	49	54
ALP	160	U/L	154	156
GGT	<sup>b</sup> 55	U/L	60	74
Bilirubin - Total	<0.1	mg/dL	0.1	0.1
Bilirubin - Unconjugated	0.0	mg/dL	0.0	0.0
Bilirubin - Conjugated	0.1	mg/dL	< 0.1	0.1
Cholesterol	204	mg/dL	182	193
Amylase	182	U/L	265	230
Lipase	<sup>c</sup> 6	U/L	5	7
Creatine Kinase	244	U/L	198	130
Hemolysis Index	<sup>d</sup> 1+		N	1+
Lipemia Index	<sup>e</sup> N		N	N

PET OWNER: **HELPING HANDS**  
 SPECIES: Primate, Other  
 BREED: MONKEY\_CAPUCHIN  
 GENDER: Male  
 AGE:  
 PATIENT ID:

**HELPING HANDS MONKEY HELPERS**  
 541 CAMBRIDGE STREET  
 BOSTON, MASS 02134  
 617-910-8109  
 ACCOUNT #: 53368  
 ATTENDING VET: poling

LAB ID: 2303144727  
 ORDER ID: 156  
 COLLECTION DATE: **11/7/18**  
 DATE OF RECEIPT: **11/8/18**  
 DATE OF RESULT: **11/8/18**

IDEXX Services: **Total Health™ Profile Select, SEND TO/FAX TO REQUEST**

### Hematology



**11/8/18** (Order Received)  
**11/8/18 3:38 AM** (Last Updated)

**6/22/17**

TEST	RESULT	REFERENCE VALUE	
RBC	5.61	M/ $\mu$ L	5.35
Hematocrit	42.6	%	42.0
Hemoglobin	14.4	g/dL	13.0
MCV	76	fL	79
MCH	25.7	pg	24.3
MCHC	33.8	g/dL	31.0
WBC	7.8	K/ $\mu$ L	5.5
% Neutrophils	32.9	%	38.7
% Lymphocytes	61.1	%	53.8
% Monocytes	4.9	%	5.3
% Eosinophils	0.1	%	1.5
% Basophils	1.0	%	0.7
Neutrophils	2.566	K/ $\mu$ L	2.129
Lymphocytes	4.766	K/ $\mu$ L	2.959
Monocytes	0.382	K/ $\mu$ L	0.292
Eosinophils	0.008	K/ $\mu$ L	0.083
Basophils	0.078	K/ $\mu$ L	0.039
Platelets	345	K/ $\mu$ L	281
Remarks	Slide reviewed microscopically. No parasites seen		SLIDE REV...

### Chemistry



**11/8/18** (Order Received)  
**11/8/18 3:38 AM** (Last Updated)

**6/22/17**

TEST	RESULT	REFERENCE VALUE	
Glucose	155	mg/dL	90

# Chemistry (continued)

TEST	RESULT	REFERENCE VALUE	
IDEXX SDMA <sup>f</sup>	4	µg/dL	7
Creatinine	0.5	mg/dL	0.5
BUN	11	mg/dL	12
BUN: Creatinine Ratio	22.0		24.0
Phosphorus	4.9	mg/dL	4.2
Calcium	8.9	mg/dL	9.3
Sodium	142	mmol/L	147
Potassium	4.1	mmol/L	3.7
Na: K Ratio	35		40
Chloride	112	mmol/L	114
TCO2 (Bicarbonate)	8	mmol/L	10
Anion Gap	26	mmol/L	27
Total Protein	7.8	g/dL	7.5
Albumin	4.5	g/dL	4.6
Globulin	3.3	g/dL	2.9
Albumin: Globulin Ratio	1.4		1.6
ALT	76	U/L	103
AST	49	U/L	54
ALP	154	U/L	156
GGT <sup>g</sup>	60	U/L	74
Bilirubin - Total	0.1	mg/dL	0.1
Bilirubin - Unconjugated	0.0	mg/dL	0.0
Bilirubin - Conjugated	<0.1	mg/dL	0.1
Cholesterol	182	mg/dL	193
Amylase	265	U/L	230
Lipase <sup>h</sup>	5	U/L	7
Creatine Kinase	198	U/L	130
Hemolysis Index <sup>i</sup>	N		1+
Lipemia Index <sup>j</sup>	N		N



**DAVEY HELPING HANDS**PET OWNER: **HELPING HANDS**

SPECIES: Primate, Other

BREED:

GENDER: Male

AGE: 25 Years

PATIENT ID:

**HELPING HANDS MONKEY HELPERS**

541 CAMBRIDGE STREET

617-910-8109

ACCOUNT #: 53368

ATTENDING VET: POLING

LAB ID: 2301162089

ORDER ID: 81

COLLECTION DATE: **6/21/17**DATE OF RECEIPT: **6/22/17**DATE OF RESULT: **6/22/17**IDEXX Services: **Total Health™****Hematology** **6/22/17** (Order Received)**6/22/17 3:25 AM** (Last Updated)

TEST	RESULT	REFERENCE VALUE
RBC	5.35	M/ $\mu$ L
Hematocrit	42.0	%
Hemoglobin	13.0	g/dL
MCV	79	fL
MCH	24.3	pg
MCHC	31.0	g/dL
WBC	5.5	K/ $\mu$ L
% Neutrophil	38.7	%
% Lymphocyte	53.8	%
% Monocyte	5.3	%
% Eosinophil	1.5	%
% Basophil	0.7	%
Neutrophil	2.129	K/ $\mu$ L
Lymphocyte	2.959	K/ $\mu$ L
Monocyte	0.292	K/ $\mu$ L
Eosinophil	0.083	K/ $\mu$ L
Basophil	0.039	K/ $\mu$ L
Platelet	281	K/ $\mu$ L
Remarks	SLIDE REVIEWED MICROSCOPICALLY. NO PARASITES SEEN	

**Chemistry** **6/22/17** (Order Received)**6/22/17 3:25 AM** (Last Updated)

TEST	RESULT	REFERENCE VALUE
Glucose	90	mg/dL





## Chemistry (continued)

TEST	RESULT	REFERENCE VALUE
IDEXX SDMA	<sup>a</sup> 7	µg/dL
Creatinine	0.5	mg/dL
BUN	12	mg/dL
BUN:Creatinine Ratio	24.0	
Phosphorus	4.2	mg/dL
Calcium	9.3	mg/dL
Sodium	147	mmol/L
Potassium	3.7	mmol/L
Na:K Ratio	40	
Chloride	114	mmol/L
TCO2 (Bicarbonate)	10	mmol/L
Anion Gap	27	mmol/L
Total Protein	7.5	g/dL
Albumin	4.6	g/dL
Globulin	2.9	g/dL
Alb:Glob Ratio	1.6	
ALT	103	U/L
AST	54	U/L
ALP	156	U/L
GGT	<sup>b</sup> 74	U/L
Bilirubin - Total	0.1	mg/dL
Bilirubin - Unconjugated	0.0	mg/dL
Bilirubin - Conjugated	0.1	mg/dL
Cholesterol	193	mg/dL
Amylase	230	U/L
Lipase	<sup>c</sup> 7	U/L
Creatine Kinase	130	U/L
Hemolysis Index	<sup>d</sup> 1+	
Lipemia Index	<sup>e</sup> N	

<sup>a</sup> SDMA is a new kidney test for dogs and cats. No information is currently available on how to interpret SDMA in other species.





800-872-1001

Helping Hands Monkey for Disabled  
ANTECH Acct No. 180126

Accession No. NYAV00145607

Received 04/24/2016

Reported 04/24/2016 05:21 AM

Doctor POLING

Owner	Pet Name	Species	Breed	Sex	Pet Age	Chart#
HELPING HANDS	DAVEY	Primate	Capuchin	CM	23Y	N

Superchem				Complete Blood Count			
Tests	Results	Ref. Range	Units	Tests	Results	Ref. Range	Units
Total Protein	7.2 (HIGH)	5.0-7.0	g/dL	WBC	7.2 (LOW)	8.0-16.0	10 <sup>3</sup> /μL
Albumin	4.2 (HIGH)	2.4-3.3	g/dL	RBC	4.7 (LOW)	5.50-8.50	10 <sup>6</sup> /μL
Globulin	3.0	2.0-4.0	g/dL	Hemoglobin	11.9 (LOW)	14.5-17.0	g/dL
A/G Ratio	1.4 (HIGH)	0.5-1.0	Ratio	Hematocrit	38	38.0-50.0	%
AST (SGOT)	57	10-100	U/L	MCV	81 (HIGH)	65-80	fL
ALT (SGPT)	101 (HIGH)	10-100	U/L	MCH	25.3	23.0-26.0	pg
Alk Phosphatase	137	100-250	U/L	MCHC	31.3 (LOW)	32.0-35.0	g/dL
GGTP	75 (HIGH)	1-25	U/L	Blood Parasites	None Seen		
Result verified.				RBC Comment			
Total Bilirubin	0.1	0.0-1.0	mg/dL	RBC Morphology Normal			
Urea Nitrogen	10	10-22	mg/dL	Platelet Count	362		10 <sup>3</sup> /μL
Creatinine	0.6	0.1-2.0	mg/dL	Platelet EST	Adequate		
BUN/Creatinine Ratio	17		Ratio	Differential	Absolute	%	
Phosphorus	4.2	3.0-5.5	mg/dL	Neutrophils (LOW)	3024	42	4800-12000 /uL
Glucose	113	70-120	mg/dL	Bands	0	0	/uL
Calcium	9.0	7.2-11.5	mg/dL	Lymphocytes	3672	51	1600-4800 /uL
Magnesium	1.8		mEq/L	Monocytes	360	5	0-480 /uL
Sodium	150	138-150	mEq/L	Eosinophils	144	2	80-800 /uL
Potassium	4.0	3.5-5.5	mEq/L	Basophils	0	0	/uL
Na/K Ratio	38			Comment			
Chloride	114	109-115	mEq/L	Blood smear reviewed by technologist.			
Cholesterol	194	100-200	mg/dL				
Triglycerides	88	28-109	mg/dL				
Amylase	210 (LOW)	1000-2500	U/L				
PrecisionPSL™	18		U/L				
CPK	90 (LOW)	100-400	U/L				
Comment							
Hemolysis 1+ No significant interference.							





800-872-1001

Helping Hands Monkey for Disabled  
ANTECH Acct No. 180126

Accession No. NYAC56984284  
Received 04/12/2015  
Reported 04/12/2015 07:26 AM

Doctor POLING

<b>Owner</b>	<b>Pet Name</b>	<b>Species</b>	<b>Breed</b>	<b>Sex</b>	<b>Pet Age</b>	<b>Chart#</b>
HELPING HANDS	DAVEY	Primate( Monkey)		U	N/A	N

Superchem				CBC			
Tests	Results	Ref. Range	Units	Tests	Results	Ref. Range	Units
Total Protein	7.7 (LOW)	7.8-9.6	g/dL	WBC	5.1 (LOW)	5.5-19.0	10 <sup>3</sup> /μL
Albumin	4.7	3.1-5.3	g/dL	RBC	5.4	4.90-6.20	10 <sup>6</sup> /μL
Globulin	3.0		g/dL	Hemoglobin	13.6	10.7-14.0	g/dL
A/G Ratio	1.6		Ratio	<b>Hematocrit</b>	<b>45 (HIGH)</b>	<b>34.0-43.0</b>	%
AST (SGOT)	59 (HIGH)	14-30	U/L	MCV	83		fL
ALT (SGPT)	110 (HIGH)	0-82	U/L	MCH	25.2		pg
Alk Phosphatase	129	100-277	U/L	MCHC	30.2		g/dL
GGTP	83		U/L	Blood Parasites	None Seen		
Result verified.				Platelet Count	328		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>0.6 (LOW)</b>	<b>0.8-2.3</b>	<b>mg/dL</b>	Neutrophils	1530	30	/uL
BUN/Creatinine Ratio	22		Ratio	Bands	0	0	/uL
Phosphorus	5.0	3.5-6.5	mg/dL	Lymphocytes	3264	64	/uL
<b>Glucose</b>	<b>83 (LOW)</b>	<b>84-131</b>	<b>mg/dL</b>	Monocytes	204	4	/uL
Calcium	9.3	9.0-11.8	mg/dL	Eosinophils	51	1	/uL
Magnesium	1.9		mEq/L	Basophils	51	1	/uL
Sodium	151	142-160	mEq/L	Comment			
<b>Potassium</b>	<b>3.7 (LOW)</b>	<b>4.1-5.3</b>	<b>mEq/L</b>				
Na/K Ratio	41						
Chloride	112	97-113	mEq/L				
<b>Cholesterol</b>	<b>212 (HIGH)</b>	<b>97-186</b>	<b>mg/dL</b>				
Triglycerides	113		mg/dL				
Amylase	238		U/L				
Lipase	8		U/L				
CPK	458		U/L				
Comment	Hemolysis 1+ No significant interference.						

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800-872-1001

Helping Hands Monkey for Disabled  
ANTECH Acct No. 180126

Accession No. NYAC22033803  
Received 03/30/2014  
Reported 03/30/2014 06:25 AM

Doctor POLING

Owner	Pet Name	Species	Breed	Sex	Pet Age	Chart#
HELPING HANDS	DAVEY	Primate( Monkey)		CM	N/A	

Superchem				CBC			
Tests	Results	Ref. Range	Units	Tests	Results	Ref. Range	Units
Total Protein	7.5 (LOW)	7.8-9.6	g/dL	WBC	4.6 (LOW)	5.5-19.0	10 <sup>3</sup> /μL
Albumin	5.1	3.1-5.3	g/dL	RBC	5.0	4.90-6.20	10 <sup>6</sup> /μL
Globulin	2.4		g/dL	Hemoglobin	12.4	10.7-14.0	g/dL
A/G Ratio	2.1		Ratio	Hematocrit	38	34.0-43.0	%
AST (SGOT)	61 (HIGH)	14-30	U/L	MCV	76		fL
ALT (SGPT)	110 (HIGH)	0-82	U/L	MCH	24.8		pg
Alk Phosphatase	158	100-277	U/L	MCHC	32.6		g/dL
GGTP	91		U/L	Blood Parasites	None Seen		
Result verified.				Platelet Count	360		10 <sup>3</sup> /μL
Total Bilirubin	0.1	0-3.7	mg/dL	Platelet EST	Adequate		
Urea Nitrogen	13	8-20	mg/dL	Differential	Absolute	%	
Creatinine	0.6 (LOW)	0.8-2.3	mg/dL	Neutrophils	1288	28	/uL
BUN/Creatinine Ratio	22		Ratio	Bands	0	0	/uL
Phosphorus	4.8	3.5-6.5	mg/dL	Lymphocytes	3082	67	/uL
Glucose	111	84-131	mg/dL	Monocytes	138	3	/uL
Calcium	9.6	9.0-11.8	mg/dL	Eosinophils	46	1	/uL
Magnesium	1.7		mEq/L	Basophils	46	1	/uL
Sodium	148	142-160	mEq/L				
Potassium	4.0 (LOW)	4.1-5.3	mEq/L				
Na/K Ratio	37						
Chloride	111	97-113	mEq/L				
Cholesterol	173	97-186	mg/dL				
Triglycerides	68		mg/dL				
Amylase	175		U/L				
Lipase	4		U/L				
CPK	202		U/L				

Comment

Hemolysis 1+ No significant interference.

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Sept 14



# ANTECH<sup>®</sup>

## 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. NYAC00309791  
Received 08/13/2013  
Reported 08/13/2013 07:22 AM

Doctor POLING

Owner	Pet Name	Species	Breed	Sex	Pet Age	Chart#
HELPING HANDS	DAVEY	Primate(Monkey)		CM	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	5.8	5.5-19.0	10 <sup>9</sup> /μL
Albumin	4.9	3.1-5.3	g/dL	RBC	5.4	4.90-6.20	10 <sup>9</sup> /μL
Globulin	2.9		g/dL	Hemoglobin	12.8	10.7-14.0	g/dL
A/G Ratio	1.7		Ratio	Hematocrit	41	34.0-43.0	%
AST (SGOT)	46 (HIGH)	14-30	U/L	MCV	76		fL
ALT (SGPT)	154 (HIGH)	0-82	U/L	MCH	23.7		pg
Alk Phosphatase	158	100-277	U/L	MCHC	31.2		g/dL
GGTP	87		U/L	Blood Parasites	None Seen		
Result verified.				Platelet Count	321		10 <sup>9</sup> /μL
Total Bilirubin	0.1	0-3.7	mg/dL	Platelet EST	Adequate		
Urea Nitrogen	14	8-20	mg/dL	<b>Differential</b>	<b>Absolute</b>	<b>%</b>	
<b>Creatinine</b>	<b>0.7 (LOW)</b>	<b>0.8-2.3</b>	<b>mg/dL</b>	Neutrophils	2378	41	/uL
BUN/Creatinine Ratio	20		Ratio	Bands	0	0	/uL
Phosphorus	5.2	3.5-6.5	mg/dL	Lymphocytes	3074	53	/uL
Glucose	87	84-131	mg/dL	Monocytes	232	4	/uL
Calcium	10.0	9.0-11.8	mg/dL	Eosinophils	58	1	/uL
Magnesium	1.8		mEq/L	Basophils	58	1	/uL
Sodium	157	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	42						
<b>Chloride</b>	<b>118 (HIGH)</b>	<b>97-113</b>	<b>mEq/L</b>				
<b>Cholesterol</b>	<b>205 (HIGH)</b>	<b>97-186</b>	<b>mg/dL</b>				
Triglycerides	104		mg/dL				
Amylase	174		U/L				
Lipase	4		U/L				
CPK	85		U/L				

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## 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 #

*12hr  
fast*

Accession No. <b>NYAB24501092</b>	Doctor POLLING	Owner <b>HELPING HANDS</b>	Pet Name DAVEY	Received 06/29/2011
Species Primate(Monkey)	Breed	Sex CM	Pet Age 19Y	Reported 06/29/2011 05:52 AM

Test Requested	Results	Reference Range	Units
<b>SUPERCHEM</b>			
Total Protein	7.4 (LOW)	7.8-9.6	g/dL
Albumin	4.6	3.1-5.3	g/dL
Globulin	2.8		g/dL
Albumin/Globulin Ratio	1.6		Ratio
AST (SGOT)	69 (HIGH)	14-30	U/L
ALT (SGPT)	196 (HIGH)	0-82	U/L
Alk Phosphatase	102	100-277	U/L
GGTP	145		U/L
Total Bilirubin	0.1	0-3.7	mg/dL
Urea Nitrogen	10	8-20	mg/dL
Creatinine	0.7 (LOW)	0.8-2.3	mg/dL
BUN/Creatinine Ratio	14		Ratio
Phosphorus	5.6	3.5-6.5	mg/dL
Glucose	162 (HIGH)	84-131	mg/dL
Calcium	9.6	9.0-11.8	mg/dL
Magnesium	2.1		mEq/L
Sodium	149	142-160	mEq/L
Potassium	4.5	4.1-5.3	mEq/L
Na/K Ratio	33		
Chloride	108	97-113	mEq/L
Cholesterol	183	97-186	mg/dL
Triglycerides	44		mg/dL
Amylase	161		U/L
Lipase	10		U/L
CPK	299		U/L

*much better!*

*same - good*

*better!*

Result verified.

SECRET - SECURITY INFORMATION

TO: DIRECTOR, FBI  
FROM: SAC, NEW YORK  
SUBJECT: [Illegible]

[Extremely faint and mostly illegible body text, appearing to be a multi-paragraph memorandum or report.]

## 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 #

12 hr  
fast

Accession No. <b>NYAB22539134</b>	Doctor POLING	Owner <b>HELPING HANDS</b>	Pet Name DAVEY	Received 06/09/2011
Species Primate(Monkey)	Breed	Sex CM	Pet Age 19Y	Reported 06/09/2011 06:16 AM

Test Requested	Results	Reference Range	Units
<b>SUPERCHEM</b>			
Total Protein	8.0	7.8-9.6	g/dL
Albumin	4.8	3.1-5.3	g/dL
Globulin	3.2		g/dL
Albumin/Globulin Ratio	1.5		Ratio
AST (SGOT)	56 (HIGH)	14-30	U/L
ALT (SGPT)	102 (HIGH)	0-82	U/L
Alk Phosphatase	65 (LOW)	100-277	U/L
GGTP	127		U/L
Total Bilirubin	0.1	0-3.7	mg/dL
Urea Nitrogen	15	8-20	mg/dL
Creatinine	0.7 (LOW)	0.8-2.3	mg/dL
BUN/Creatinine Ratio	21		Ratio
Phosphorus	5.7	3.5-6.5	mg/dL
Glucose	224 (HIGH) 77 Pst time	84-131	mg/dL
Calcium	9.1	9.0-11.8	mg/dL
Magnesium	2.0		mEq/L
Sodium	148	142-160	mEq/L
Potassium	5.7 (HIGH) 4.5 last time	4.1-5.3	mEq/L
Na/K Ratio	26 (low)		
Chloride	113	97-113	mEq/L
Cholesterol	182 OK	97-186	mg/dL
Triglycerides	119		mg/dL
Amylase	162		U/L
Lipase	7		U/L
Result verified.			
CPK	1677 166 last time		U/L
<b>CBC</b>			
WBC	9.5	5.5-19.0	10 <sup>3</sup> /μL
RBC	6.27 (HIGH)	4.90-6.20	10 <sup>6</sup> /μL
Hemoglobin	15.1 (HIGH)	10.7-14.0	g/dL
Hematocrit	49.0 (HIGH)	34.0-43.0	%
MCV	78		fL
MCH	24.1		pg
MCHC	30.8		g/dL
Blood Parasites	None Seen		
Platelet Count	304		10 <sup>3</sup> /μL
Platelet EST	Adequate		
Differential	Absolute %		





Accession No. NYAB22539134	Doctor POLING	Owner HELPING HANDS	Pet Name DAVEY	
Test Requested	Results		Reference Range	Units
Neutrophils	4275	45		10%/L
Bands	0	0		/μL
Lymphocytes	4655	49		
Monocytes	380	4		
Eosinophils	190	2		
Basophils	0	0		



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

**Helping Hands Monkey for Disabled**

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

Client # 180126  
Chart #

Accession No. <b>NYAA36003154</b>	Doctor GRAHAM	Owner <b>HELPING HANDS</b>	Pet Name DAVEY	Received 09/18/2008
Species Primate(Monkey)	Breed	Sex CM	Pet Age 16Y	Reported 09/18/2008 06:38 AM

Test Requested	Results	Reference Range	Units
<b>SUPERCHEM</b>			
Glucose	77 (LOW)	84-131	mg/dL
Urea Nitrogen	25 (HIGH)	8-20	mg/dL
Creatinine	0.7 (LOW)	0.8-2.3	mg/dL
Total Protein	8.0	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	167	100-277	U/L
ALT (SGPT)	122 (HIGH)	0-82	U/L
AST (SGOT)	43 (HIGH)	14-30	U/L
Cholesterol	178	97-186	mg/dL
Calcium	9.6	9.0-11.8	mg/dL
Phosphorus	6.0	3.5-6.5	mg/dL
Sodium	148	142-160	mEq/L
Potassium	4.5	4.1-5.3	mEq/L
Chloride	111	97-113	mEq/L
Albumin/Globulin Ratio	1.6		RATIO
BUN/Creatinine Ratio	36		RATIO
Globulin	3.1		g/dL
Lipase	5		U/L
Verified by repeat analysis.			
Amylase	174		U/L
Triglycerides	156		mg/dL
CPK	166		U/L
GGTP	71		U/L
Magnesium	2.1		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%			
<b>COMPLETE BLOOD COUNT</b>			
Hemoglobin	13.4	10.7-14.0	g/dL
Hematocrit	43.7 (HIGH)	34.0-43.0	%
WBC	6.8	5.5-19.0	10 <sup>3</sup> /μL
RBC	5.33	4.90-6.20	10 <sup>6</sup> /μL
MCV	82		fL



Accession No.  
NYAA36003154Dr.  
GRAHAMOwner  
HELPING HANDSPet N.  
DAVEY

Test Requested	Results	Reference Range	Units
MCH	25.1		pg
MCHC	30.7		g/dl
Platelet Count	340		10 <sup>3</sup> /μL
Platelet Estimate	Adequate		
<b>Differential</b>	<b>Absolute</b>	<b>%</b>	
Neutrophils	2584	38	
Bands	0	0	
Lymphocytes	3808	56	
Monocytes	272	4	
Eosinophils	68	1	
Basophils	68	1	



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

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

Client # 180126  
 Chart #

Accession No. <b>NY36121004</b>	Doctor <b>GRAHAM</b>	Owner <b>HELPING HANDS</b>	Pet Name <b>DAVEY</b>	Received <b>03/15/2007</b>
Species Primate(Monkey)	Breed	Sex CM	Pet Age 14Y	Reported 03/15/2007 07:06 AM

Test Requested	Results	Reference Range	Units
<b>SUPERCHEM</b>			
Glucose	99	84-131	mg/dL
Urea Nitrogen	24 <b>(HIGH)</b>	8-20	mg/dL
Creatinine	0.7 <b>(LOW)</b>	0.8-2.3	mg/dL
Total Protein	7.9	7.8-9.6	g/dL
Albumin	4.9	3.1-5.3	g/dL
Total Bilirubin	0.1	0-3.7	mg/dL
Alkaline Phosphatase	143	100-277	U/L
ALT (SGPT)	147 <b>(HIGH)</b>	0-82	U/L
AST (SGOT)	55 <b>(HIGH)</b>	14-30	U/L
Cholesterol	184	97-186	mg/dL
Calcium	10.1	9.0-11.8	mg/dL
Phosphorus	6.0	3.5-6.5	mg/dL
Sodium	148	142-160	mEq/L
Potassium	4.3	4.1-5.3	mEq/L
Chloride	106	97-113	mEq/L
Albumin/Globulin Ratio	1.6		RATIO
BUN/Creatinine Ratio	34		RATIO
Globulin	3.0		g/dL
Lipase	14		U/L
Amylase	148		U/L
Triglycerides	271		mg/dL
CPK	188		U/L
GGTP	103		U/L
Magnesium	2.1		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	45.6 <b>(HIGH)</b>	34.0-43.0	%
WBC	7.4	5.5-19.0	10 <sup>3</sup> /μL
RBC	5.84	4.90-6.20	10 <sup>6</sup> /μL
MCV	78		fL
MCH	25.2		pg
MCHC	32.2		g/dL
Platelet Count	319		10 <sup>3</sup> /μL

*Handwritten:* The first part of the book is very good.



Accession No. NY36121004	Doctor GRAHAM	Owner HELPING HANDS	Pet Name DAVEY
Test Requested	Results		Reference Range Units
Platelet Estimate	Adequate		
<b>Differential</b>	<b>Absolute</b>	<b>%</b>	
Neutrophils	2664	36	
Bands	0	0	
Lymphocytes	4366	59	
Monocytes	296	4	
Eosinophils	0	0	
Basophils	74	1	



Species : Monkey  
 Patient : DAVEY  
 Client : HELPING HANDS

Ver: 8.04A      Req ID: 3935  
 Date : 25-Aug -2005 04:31AM

Test	Results	Reference Range	Indicator		
			LOW	NORMAL	HIGH
ALB	= 5.7 g/dl	2.8 - 4.4			
ALKP	= 110 U/L	73 - 210			
ALT	= 140 U/L	20 - 120			
AMYL	= 423 U/L	149 - 500			
BUN	= 15 mg/dl	7 - 25			
Ca	= 9.6 mg/dl	8.3 - 10.1			
CHOL	= 195 mg/dl	73 - 179			
CREA	= 0.8 mg/dl	0.4 - 1.2			
GLU	= 186 mg/dl	50 - 100			
PHOS	= 6.1 mg/dl	2.4 - 6.5			
TBIL	< 0.1 mg/dl	0.1 - 0.6			
TP	= 8.3 g/dl	5.9 - 7.6			
GLOB	= 2.6 g/dl				
Na	= 165 mmol/l	139 - 158			
K	= 3.2 mmol/l	2.7 - 4.6			
Cl	= 119 mmol/l	98 - 111			



"Davey"  
Helping Hank

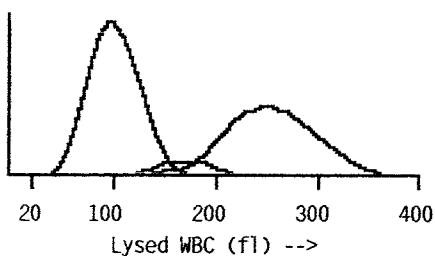
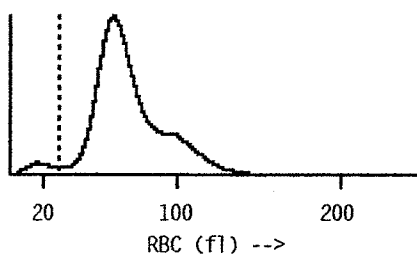
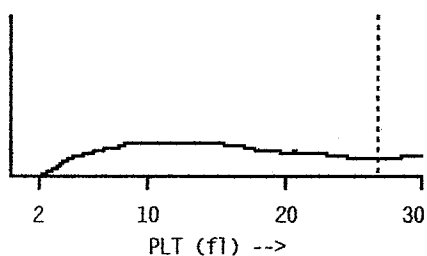
HESKA CBC-Diff  
Veterinary Hematology System

ID = 4683  
SEQ = 1524 MONKEY OT  
DATE= 8/25/2005 17:04 Normal ranges

WBC =	H	16.7	$10^3/\text{ul}$	4.0 :	12.0
LYMF=	H	8.6	$10^3/\text{ul}$	1.5 :	5.0
GRAN=	H	7.1	$10^3/\text{ul}$	2.0 :	7.0
MONO=		1.0	$10^3/\text{ul}$	0.1 :	1.0
LYMF=		51.3	%	0.0 :	99.0
GRAN=		42.3	%	0.0 :	99.0
MONO=		6.4	%	0.0 :	99.0

HCT =		39.5	%	35.0 :	48.0
MCV =		71.3	f1	66.0 :	85.0
RBC =		5.54	$10^6/\text{ul}$	4.00 :	6.70
HGB =		13.6	g/dl	12.0 :	17.2
MCH =		24.5	pg	23.0 :	29.0
MCHC=		34.4	g/dl	33.0 :	36.5
RDW%=		9.6	%	8.2 :	14.3

MPV =		14.0	f1	9.0 :	14.0
PLT =		325	$10^3/\text{ul}$	200 :	700





HH  
Davey

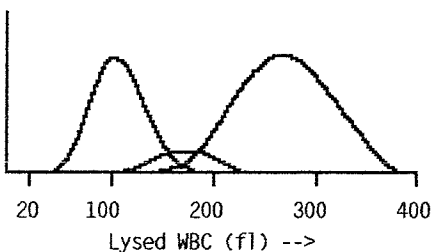
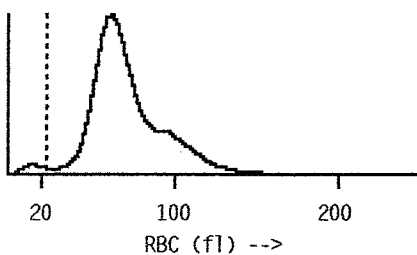
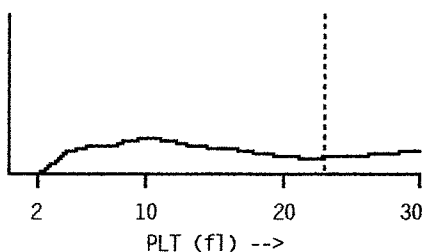
HESKA CBC-Diff  
Veterinary Hematology System

ID = 4683  
SEQ = 1245 MONKEY OT  
DATE= 6/10/2005 13:50 Normal ranges

WBC =	H 16.3	$10^3/\text{ul}$	4.0 :	12.0
LYMF=	H 5.2	$10^3/\text{ul}$	1.5 :	5.0
GRAN=	H 9.7	$10^3/\text{ul}$	2.0 :	7.0
MONO=	H 1.4	$10^3/\text{ul}$	0.1 :	1.0
LYMF=	31.9	%	0.0 :	99.0
GRAN=	59.6	%	0.0 :	99.0
MONO=	8.5	%	0.0 :	99.0

HCT =	H 48.8	%	35.0 :	48.0
MCV =	70.9	f1	66.0 :	85.0
RBC =	H 6.89	$10^6/\text{ul}$	4.00 :	6.70
HGB =	16.3	g/dl	12.0 :	17.2
MCH =	23.6	pg	23.0 :	29.0
MCHC=	33.4	g/dl	33.0 :	36.5
RDW%=	10.7	%	8.2 :	14.3

MPV =	11.8	f1	9.0 :	14.0
PLT =	275	$10^3/\text{ul}$	200 :	700







ANTECH Diagnostics  
Patient: 10 Executive Blvd.  
HELPING HANDS, DAVEY Farmingdale, NY 11735

Client: 2594  
HEALTHY PET/ANIMAL CARE CT  
678 BROOKLINE AVENUE  
BROOKLINE, MA 02146

Chart:

Doctor: MAIDENBAUM

Acn #: AM0529946 Age/Dob: 7, Sex: M,M Collected: 08/08/2001  
Reported: 08/09/2001  
NO TIME 10:43 AM EDT

TESTS	RESULTS	ADULT REFERENCE RANGE
FRUCTOSAMINE	281	MICROMOLES/L

- - - - - INTERPRETIVE COMMENTS - - - - -

Serum fructosamine concentrations correlate with average blood glucose concentrations over the previous two weeks. Fructosamine concentrations when evaluated together with clinical signs and physical examination findings are useful in assessing diabetic regulation. Abnormally high fructosamine concentrations suggest sub-optimal glycemic control. If the results of serum fructosamine concentrations, clinical signs, physical examination findings or other diagnostic tests are not consistent with good glycemic control, evaluation of serial glucose measurements is required to determine how best to adjust therapy.

Assessment of glycemic control in dogs and cats:

<450 umol/L = Good regulation  
450-550 umol/L = Fair regulation  
>550 umol/L = Poor regulation

- - - - -

FINAL REPORT 08/09/2001 10:43 AM EDT ACN: AM0529946



SPECIMEN #	180-042-7538-0	TYPE	S	PRIMARY LAB	VR	REPORT STATUS	FINAL	PG	1
TIME 1145 1SST 1PEDL									
PATIENT NAME									
KOCH, DAVEY									
PT. ADD.									
DATE OF SPECIMEN		DATE ENTERED		DATE REPORTED					
06/29/94		06/29/94		06/30/94		2471			

03 A		Roche Biomedical Laboratories A Member of the Roche Group	
CLINICAL INFORMATION		06-30-94 09:04	
SPECIES - MONKEY			
PHYSICIAN ID.		PATIENT ID. 92.026	
ACCOUNT			
VILLAGE VETERINARY HOSPITAL PC 31302			
RD #1 ROUTE 5			
CANASTOTA, NY 13032-9501			
315-363-8700 NYU			

TEST	RESULT	LIMITS
DIAG. (MULTI-CHEM) PROFILE 1		
Calcium	9.8 mg/dL	9.4 - 12.0
Phosphorus	3.4 H mg/dL	2.8 - 6.7
Sodium	144 mEq/L	143 - 164
Potassium	3.9 mEq/L	3.7 - 6.7
Chloride	107 mEq/L	103 - 118
Cholesterol	149 mg/dL	100 - 220
Triglycerides	43 mg/dL	0 - 0
LDH	348 H IU/L	30 - 320
SGOT (AST)	102 H IU/L	13 - 44
Bilirubin, Total	0.3 mg/dL	0.1 - 1.3
GGT	73 IU/L	0 - 0
SGPT	50 IU/L	10 - 60
Alkaline Phosphatase	1133 H IU/L	30 - 290
Total Protein	7.2 g/dL	5.9 - 8.7
Globulin, Total	2.9 g/dL	2.3 - 4.0
Albumin	4.3 g/dL	1.8 - 4.6
A/G Ratio	1.48	0.61 - 1.55
BUN	22 mg/dL	7 - 23
Creatinine, Serum	0.7 L mg/dL	1.0 - 2.0
BUN/Creatinine Ratio	31	
Uric Acid	2.4 H mg/dL	0.2 - 1.5
Glucose, Serum	92 mg/dL	43 - 148
Amylase, Serum	220 U/L	0 - 0
CBC WITHOUT DIFF		
White Blood Count	4.6 L X 10 <sup>-3</sup> /mm <sup>-3</sup>	5.5 - 19.5
**CBC Results Repeated**		
Red Blood Count	5.68 X 10 <sup>-6</sup> /mm <sup>-3</sup>	4.60 - 7.50
Hemoglobin	13.8 g/dL	10.0 - 16.0
Hematocrit	41.4 %	32.0 - 48.0
MCV	73 U-3	65 - 82
MCH	24.2 UUG	19.0 - 28.0
MCHC	33.3 %	29.0 - 36.0

DIRECTOR: E ZIEMER DVM DACVIM DACVP  
 IF YOU HAVE ANY QUESTIONS CONTACT - BRANCH: 315-793-3468 LAB: 800-334-5161  
 LAST PAGE OF REPORT

Error with lab work  
 no differential done with CBC

