

UNIVERSITY OF WISCONSIN
VMTH PATHOLOGY SERVICES/PH:(608)263-9934
Outstanding Request Report

Client	Patient	Med Rec Case #
HOSHINA, KOTOYO 5002 SHEBOYGAN AVE APT 120 MADISON WI 53705	MANGO OTHER LAPINE MALE 0 kg	123074 RED AND WHITE LAPINE 4Y

Req #	Item	Priority	Status	Dates
H-197649	VETSCAN COMP	ROUTINE	ACCEPTED	Requested: 09/03/2011 10:33am
Requesting DVM: KELLER, DOMINIQUE				Collection: 09/03/2011 10:55am
Student: UNKNOWN				Received: 09/03/2011 10:55am
Comments: heparin				Needed: 09/03/2011 10:29am
				Status: 09/03/2011 10:56am

Test Long Name	Test Short Name	Priority	Container	Specimen
VetScan Small Mammal Profile	VETSCAN COMP	ROUTINE	HEPARIN	BLOOD

1411-6064 185353
123074 MANGO
HOSHINA
LAPINE OTHER LAPINE
dvm: KELLER, DOMINIQUE
tests: VETSCAN COMP
DL# spec: BLOOD
c: 09/03/2011 10:55 S H E
r: 09/03/2011 ROUTINE
M 09/12/2006

VETSCAN V52
COMPREHENSIVE DIAGNOSTIC
03 SEP 2011 11:20 AM
SAMPLE TYPE: OTHER
PATIENT ID: 1411-6064
ALTERNATE ID: 123074
ROTOR LOT NUMBER: 1053BC0
SERIAL NUMBER: 0000V08299

After Hours
Preliminary Report

ALB	1.9	G/DL
ALP	22	U/L
ALT	535	U/L
AMY	147	U/L
TBIL	0.3	MG/DL
BUN	26	MG/DL
CA	11.8	MG/DL
PHOS	1.0	MG/DL
CRE	1.2	MG/DL
GLU	125	MG/DL
NA+	127	MMOL/L
K+	3.8	MMOL/L
TP	5.4	G/DL
GLOB	3.4	G/DL

QC OK
HEM 2+ LIP 0 ICT 0

Albumin not verified in
Rabbits.

9/3/11

EP off

HEMATOLOGY WORKSHEET

SPECIMEN APPEARANCE Normal ☒
 Clot in tube ☐ small ☐ mod
 Short sample ☐ <1/2 full ☐ <1/4 full
 Agglutination ☐ cleared ☐ not cleared by saline
 Comments:

1111-4120 185354
 123074 MANGO
 HOSHINA
 LAPINE
 dvm: KELLER, DOMINIQUE
 tests: CBC AND DIFF
 DL#

c: 09/03/2011 10:56 S H E
 r: 09/03/2011 ROUTINE
 M 09/12/2006

OTHER LAPINE

spec: BLOOD

1111-4120 185354 123074 HOSHINA S H E



PLASMA APPEARANCE

☒ Normal ☐ Heme ☐ Lip ☐ Ict
 PCV: 20 % ☐ 23
 TP: 5.5 g/dL TP@56⁰: ☐ g/dL ☐
 Fibrinogen (semiquant): ☐ mg/dL

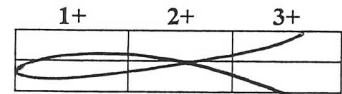
WBC 6.74 x 10³ /uL
 RBC 3.06 x 10⁶ /uL
 HGB 6.6 g/dL
 HCT 17.9 %
 MCV 58.6 fL
 MCH 21.7 pg
 MCHC 37.0 g/dL
 Platelet 232 x 10³ /uL
 MPV 6.5 fL

PLATELETS

Slide estimate = ~15 / 100 x field

☒ agreed ☐ adequate ☐ >than reported value
☐ clumped ☐ clumped, low ☐ not obtainable

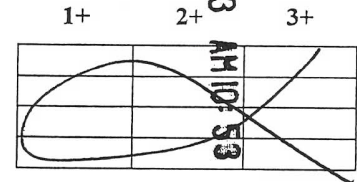
Enlarged
Giant



WBC MORPHOLOGY

Comments:

Toxic
Dohle Bodies
Atypical Lymphs



DIFFERENTIAL % Absolute (x 10³ /uL)
 SEG 73 4.920
 BAND
 LYMPH 24 1.618
 MONO 1 0.067
 EOS 1 0.067
 BASO 1 0.067
 META
 MYELO
 ATYP MONO
 SMUDGE
 OTHER
 NRBCS

Reticulocytes % absolute = x10⁶/uL

Comments:

9/13/11
 Date: Technologist:

RBC MORPHOLOGY

Comments:

Anisocytosis
Microcytes
Macrocytes
Polychromasia
Hypochromia
Poikilocytosis
Spherocytes
Lepto/Target
Acanthocytes
Schistocytes
Crenation
Eccentrocytes
Agglutination
Rouleaux
Howell-Jolly Bodies
Basophilic Stippling
Heinz Bodies
RBC artifact
Other:

	1+	2+	3+
Anisocytosis	☒		
Microcytes			
Macrocytes			
Polychromasia	☒		
Hypochromia			
Poikilocytosis			
Spherocytes			
Lepto/Target			
Acanthocytes	☒		
Schistocytes			
Crenation			
Eccentrocytes			
Agglutination			
Rouleaux			
Howell-Jolly Bodies			
Basophilic Stippling			
Heinz Bodies			
RBC artifact			
Other:			

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Request/Result Detail - CLR0001

Request #	Patient	Med Rec Case #
HOSHINA, KOTOYO 5002 SHEBOYGAN AVE APT 120 MADISON WI 53705 H (608) 334-5125 <i>5123</i>	MANGO OTHER LAPINE MALE 0lb SMALL ANIMAL SPECIAL SPECIES	123074 RED AND WHITE LAPINE 4Y11M

Completed 4 of 4 Results

Request #	Item	Priority	Status	Dates
H-197662	RETIC CT	ROUTINE	COMPLETE	Requested: 09/03/2011 06:44pm Collection: 09/03/2011 06:43pm Received: 09/03/2011 06:48pm Needed: 09/03/2011 06:43pm Status: 09/03/2011 07:54pm
Requesting DVM: KELLER, DOMINIQUE				
Student:				
Comments:				

HEMATOLOGY - RETICULOCYTE

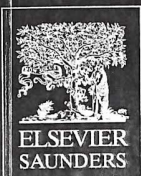
TEST	RESULT	UNITS	REF RANGE	RESULT DATETIME
Reticulocyte Count Specimen - Blood				
Specimen Appearance	NORMAL		-	09/03/2011 07:52pm
RBC	2.59	x 10 ⁶ /uL	-	09/03/2011 07:52pm
% Reticulocyte Manual	1.0	%	-	09/03/2011 07:54pm
Absolute Reticulocyte Manual	0.03	10 ⁶ /uL	-	09/03/2011 07:54pm

Containers

I11-4125

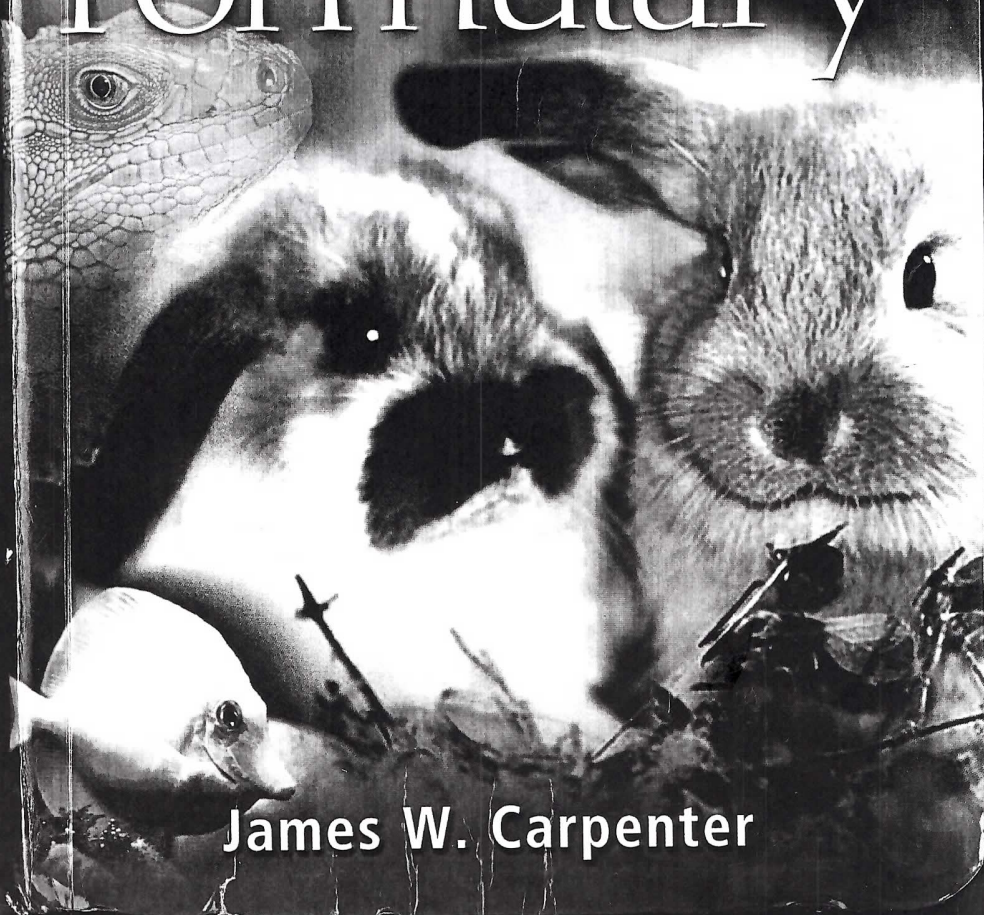
Measurement	Normal Values
HEMATOLOGY	
PCV (%)	30-50
Hb (g/dl)	8.0-17.5
RBC ($10^6/\mu\text{l}$)	4-8
MCV (fl)	58.0-66.5
MCH (pg)	17.5-23.5
MCHC (g/dl)	29-37
Platelets ($10^3/\mu\text{l}$)	290-650
WBC ($10^3/\mu\text{l}$)	5-12
Neutrophils (%)	35-55
Lymphocytes (%)	25-50
Monocytes (%)	2-10
Eosinophils (%)	0-5
Basophils (%)	2-7
CHEMISTRIES	
AP (IU/L)	4-16
ALT (IU/L)	14-80
AST (IU/L)	14-113
Bicarbonate (mEq/L)	16.2-31.8
Bilirubin, total (mg/dl)	0-0.75
Calcium (mg/dl)	8-14
Chloride (mEq/L)	92-112
Cholesterol (mg/dl)	35-60
Creatinine (mg/dl)	0.8-2.5
Glucose (mg/dl)	75-150
LDH (IU/L)	34-129
Lipids, total (mg/dl)	280-350
Phosphorus (mg/dl)	2.3-6.9
Potassium (mEq/L)	3.7-6.8
Protein, total (g/dl)	5.4-7.5
Albumin (g/dl)	2.5-4.5
Sodium (mEq/L)	1.9-3.5
Triglycerides (mg/dl)	138-155
Urea nitrogen (mg/dl)	124-156
	15-30

Parameter	Normal Values
Adult body weight, male (buck)	2-5 kg
Adult body weight, female (doe)	2-6 kg
Birth weight	30-80 g
Respiratory rate	30-60 breaths/min
Tidal volume	4-6 ml/kg
Heart rate	130-325 beats/min
Rectal temperature	38.5° C-40.0° C (101.3° F-104.0° F)
Life span	5-6 yr (up to 15 yr)
Food consumption	5 g/100 g/day
Water consumption	5-10 ml/100 g/day
Gastrointestinal transit time	4-5 hr
Breeding onset, male	6-10 mo
Breeding onset, female	4-9 mo
Breeding life of female	4 mo to 3.75 yr
Reproductive cycle	Induced ovulation
Gestation period	29-35 days
Litter size	4-10
Weaning age	4-6 wk



Third Edition

Exotic Animal Formulary



James W. Carpenter