

BATINGA AMC Test Report of Hematology Analysis

Hospital Address:SM CITY CDO UPTOWN

Contact number:09061211260

Report No.:2605210005

Medical No.:

Test Time:2026.05.21 15:28:36

Pet Name:Barry

Pet type:Canine

Gender:Male

Age:8 Year

Sample Type:Whole blood

Owner:

Parameters	Result	Reference range	Low	Normal	High
01. WBC (White blood cell count)	6.74 10 ³ /uL	5.05-16.76			
NEU# (Neutrophil count)	5.24 10 ³ /uL	2.95-11.64			
NST# (Band neutrophil count)	0.08 10 ³ /uL	0.00-0.80			
NSG# (Segmented neutrophil count)	5.01 10 ³ /uL	2.50-11.30			
NSH# (Hypersegmented neutrophil count)	0.15 10 ³ /uL	0.00-0.40			
LYM# (Lymphocyte count)	0.56 10 ³ /uL↓	1.05-5.10			
SLYM# (Small lymphocyte count)	0.56 10 ³ /uL↓	1.05-5.10			
LLYM# (Large lymphocyte count)	0.00 10 ³ /uL	0.00-0.00			
MON# (Monocyte count)	0.44 10 ³ /uL	0.16-1.12			
EOS# (Eosinophil count)	0.51 10 ³ /uL	0.06-1.23			
BAS# (Basophil count)	0.00 10 ³ /uL	0.00-0.10			
NEU% (Neutrophil ratio)	77.74 %	52.00-78.00			
NST/WBC% (Band neutrophil ratio)	1.26 %	0.00-10.00			
NST/NEU% (Band neutrophil ratio)	1.62 %	0.00-20.00			
NSG% (Segmented neutrophil ratio)	74.33 %	50.00-75.00			
NSH/WBC% (Hypersegmented neutrophil ratio)	2.15 %	0.00-5.00			
NSH/NEU% (Hypersegmented neutrophil ratio)	2.77 %	0.00-7.00			
LYM% (Lymphocyte ratio)	8.26 %↓	16.00-41.50			
MON% (Monocyte ratio)	6.46 %	1.00-13.00			
EOS% (Eosinophil ratio)	7.54 %	0.50-11.85			
BAS% (Basophil ratio)	0.00 %	0.00-0.90			
02. RBC (Red blood cell count)	7.66 10 ⁶ /uL	5.65-8.87			
HGB (Hemoglobin concentration)	16.43 g/dL	13.10-20.50			
HCT (Hematocrit)	47.74 %	37.30-61.70			
MCV (Mean red cell volume)	62.33 fL	61.60-73.50			
MCH (Mean Hb per RBC)	21.45 pg	21.20-25.90			
MCHC (Mean Hb conc in RBC)	34.42 g/dL	32.00-37.90			
RDW-CV (RBC dist width-CV)	10.76 %↓	11.20-17.10			
RDW-SD (RBC dist width-SD)	24.05 fL↓	25.60-41.60			
HDW-CV (Hb dist width-CV)	12.74 %	7.00-20.00			
HDW-SD (Hb dist width-SD)	0.27 g/dL	0.20-0.80			
RET# (Reticulocyte count)	86.72 10 ³ /uL	3.00-110.00			
RET% (Reticulocyte ratio)	1.13 %	0.00-1.50			
ETG# (Shadow red cell count)	0.00 10 ¹² /L	0.00-0.05			
ETG% (Shadow red cell ratio)	0.00 %	0.00-1.65			
SPH# (Spherocyte count)	0.00 10 ⁹ /L	0.00-130.10			
SPH% (Spherocyte ratio)	0.00 %	0.00-1.54			
ACA# (Acanthocyte count)	0.00 10 ³ /uL	0.00-0.00			
NRBC# (Nucleated red cell count)	0.00 10 ³ /uL	0.00-0.00			
NRBC/WBC% (Nucleated red cell ratio)	0.00 %	0.00-0.00			
AGG# (Agglutinated red cell count)	0.00 10 ³ /uL	0.00-0.15			
03. PLT (Platelet count)	139.85 10 ³ /uL↓	148.00-484.00			
MPV (Mean platelet volume)	10.14 fL	8.70-13.20			
PDW (Platelet distribution width)	16.21 fL	9.10-19.40			
PCT (Plateletcrit)	0.14 %	0.14-0.46			
APLT# (Aggregated platelet count)	0.00 10 ³ /uL	0.00-0.15			
P-LCC (Large platelet count)	8.39 10 ³ /uL	0.00-66.00			
P-LCR (Large platelet ratio)	6.00 %	0.00-25.00			

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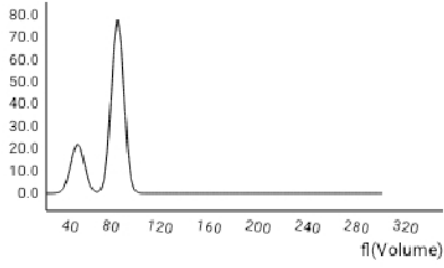
Contact number: 09061211260

Report No.: 2605210005

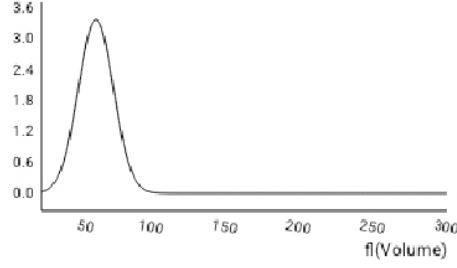
Pet Name: Barry

Pet type: Canine

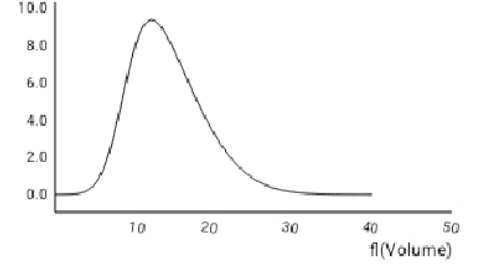
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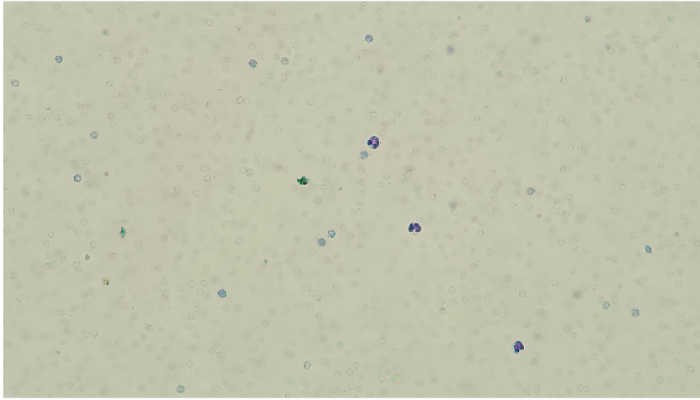
RBC



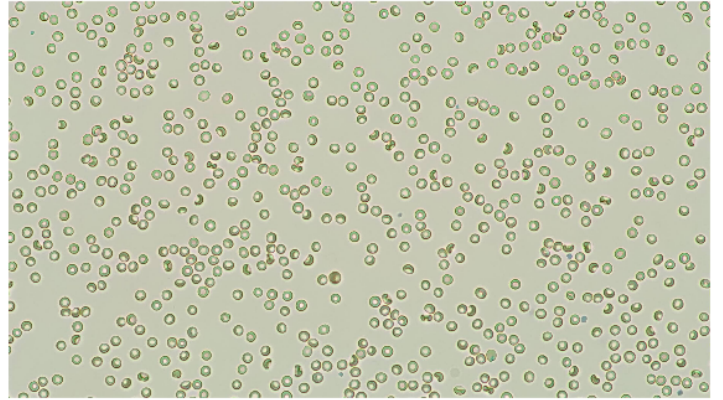
PLT



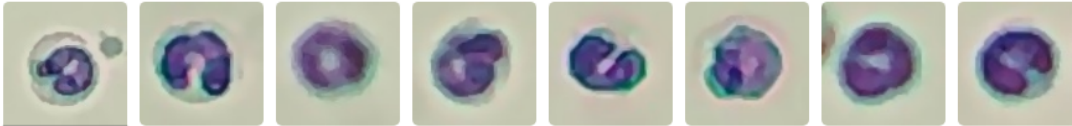
WBC images



RBC&PLT images



NST# 0.08 $10^3/uL$



STD image Number: 7 sheets/143 images/754 images

NSG# 5.01 $10^3/uL$



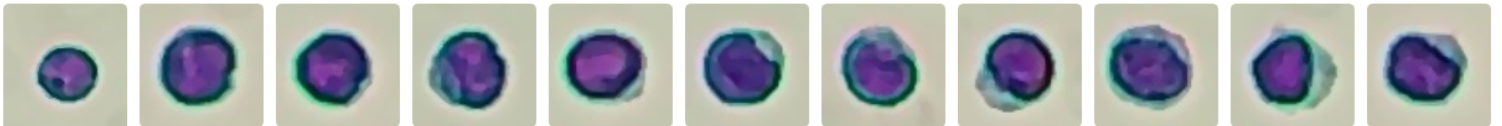
STD image Number: 523 sheets/143 images/754 images

NSH# 0.15 $10^3/uL$



STD image Number: 18 sheets/143 images/754 images

SLYM# 0.56 $10^3/uL$



STD image Number: 60 sheets/143 images/754 images

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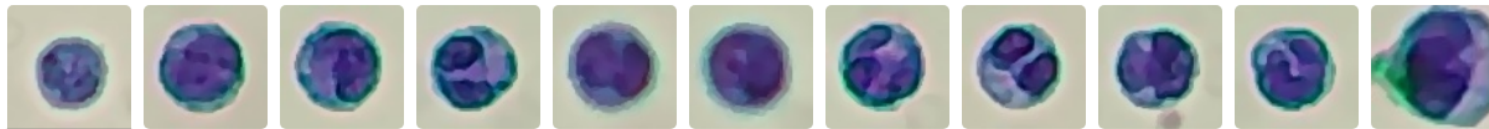
Hospital Address: SM CITY CDO UPTOWN Contact number: 09061211260

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Pet Name: Barry

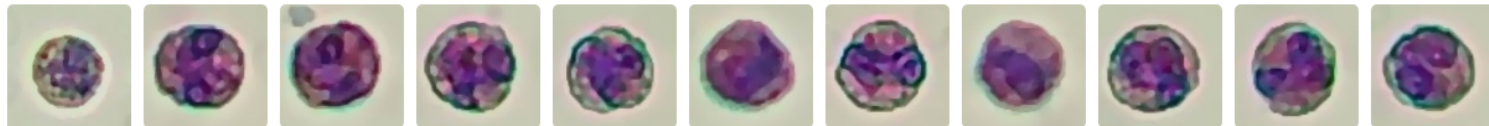
Pet type: Canine

MON# 0.44 $10^3/uL$



STD image Number: 43 sheets/143 images/754 images

EOS# 0.51 $10^3/uL$



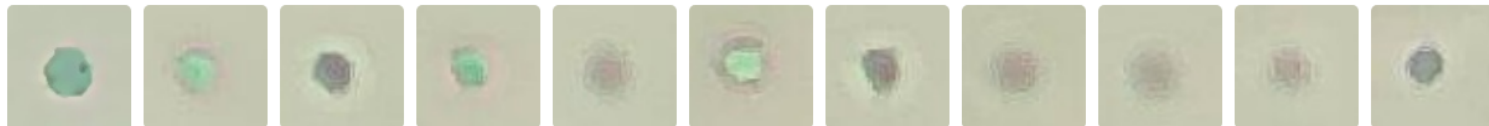
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RET# 86.72 $10^3/uL$



STD image Number: 903 sheets/143 images/754 images

P-LCC 8.39 $10^3/uL$



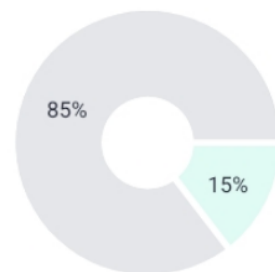
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1. Lymphopenia

Basis for judgment: Lymphopenia is common in stress responses or acute infections, manifesting as a normal total WBC count but a decrease lymphocyte percentage, suggesting an abnormal immune response.

2. No significant hematological abnormalities

Basis for judgment: All blood cell parameters are Within Normal Range, with no signs of anemia, infection, or inflammation, suggesting the body's blood system is basically Within Normal Range.



Low Normal High

LYM# 0.56 $10^3/uL$ ↓ (1.05-5.10)

-Clinical indication: Lymphopenia suggests stress, severe infection, consumption after viral infection, drugs (glucocorticoid effect), lymphoma, or immunosuppressive states, etc.

-Basis for judgment: Lymphopenia is common in various diseases when neutrophils are increased, destruction of lymphoid tissue, stress, severe infection, viral infections (such as canine distemper, feline panleukopenia), excess adrenocortical hormones, or immunosuppressive diseases.

Possible diseases and basis for inference

Acute stress response High

Decreased LYM is a typical manifestation of lymphocyte redistribution caused by epinephrine release during stress, seen in trauma, surgery, or environmental changes.

Severe infection (e. g. , sepsis) Medium

Lymphopenia can occur in the early stages of sepsis, accompanied by increased or normal neutrophils, as part of the body's inflammatory response.

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Immune-mediated lymphocyte consumption Low

Certain autoimmune diseases can lead to abnormal lymphocyte clearance, accompanied by persistently low lymphocytes; confirmation requires other immunological tests.

[1]Boden,E. Andrews,A. (2015). The Black Veterinary Dictionary (22nd Edition). London: Bloomsbury Press.

[2]Latimer,K.S. (2011). Duncan & Plath Veterinary Laboratory Medicine: Clinical Pathology (5th Edition). Ames, Iowa: Willy Blackwell Publishing House.

[3]Merck Veterinary Manual (2025). Clinical Hematology - Clinical Pathology and Operating Procedures.[4]Weiss,D.J. and Wardrop,K.J. (2010). Schalm Veterinary Hematology (6th Edition). Ames, Iowa: Willy Blackwell Publishing House.