

BATINGA AMC Test Report of Hematology Analysis

Hospital Address:SM CITY CDO UPTOWN

Contact number:09061211260

Report No.:2605210001

Medical No.:

Test Time:2026.05.21 09:30:38

Pet Name:Dobie Pablo

Pet type:Canine

Gender:Male

Age:2 Year

Sample Type:Whole blood

Owner:

Parameters	Result	Reference range	Low	Normal	High
01. WBC (White blood cell count)	3.10 10 ³ /uL↓	5.05-16.76			
NEU# (Neutrophil count)	2.03 10 ³ /uL↓	2.95-11.64			
NST# (Band neutrophil count)	0.05 10 ³ /uL	0.00-0.80			
NSG# (Segmented neutrophil count)	1.92 10 ³ /uL↓	2.50-11.30			
NSH# (Hypersegmented neutrophil count)	0.05 10 ³ /uL	0.00-0.40			
LYM# (Lymphocyte count)	0.74 10 ³ /uL↓	1.05-5.10			
SLYM# (Small lymphocyte count)	0.74 10 ³ /uL↓	1.05-5.10			
LLYM# (Large lymphocyte count)	0.00 10 ³ /uL	0.00-0.00			
MON# (Monocyte count)	0.22 10 ³ /uL	0.16-1.12			
EOS# (Eosinophil count)	0.11 10 ³ /uL	0.06-1.23			
BAS# (Basophil count)	0.00 10 ³ /uL	0.00-0.10			
NEU% (Neutrophil ratio)	65.50 %	52.00-78.00			
NST/WBC% (Band neutrophil ratio)	1.75 %	0.00-10.00			
NST/NEU% (Band neutrophil ratio)	2.68 %	0.00-20.00			
NSG% (Segmented neutrophil ratio)	61.99 %	50.00-75.00			
NSH/WBC% (Hypersegmented neutrophil ratio)	1.75 %	0.00-5.00			
NSH/NEU% (Hypersegmented neutrophil ratio)	2.68 %	0.00-7.00			
LYM% (Lymphocyte ratio)	23.98 %	16.00-41.50			
MON% (Monocyte ratio)	7.02 %	1.00-13.00			
EOS% (Eosinophil ratio)	3.51 %	0.50-11.85			
BAS% (Basophil ratio)	0.00 %	0.00-0.90			
02. RBC (Red blood cell count)	8.83 10 ⁶ /uL	5.65-8.87			
HGB (Hemoglobin concentration)	20.62 g/dL↑	13.10-20.50			
HCT (Hematocrit)	56.88 %	37.30-61.70			
MCV (Mean red cell volume)	64.40 fL	61.60-73.50			
MCH (Mean Hb per RBC)	23.34 pg	21.20-25.90			
MCHC (Mean Hb conc in RBC)	36.24 g/dL	32.00-37.90			
RDW-CV (RBC dist width-CV)	12.81 %	11.20-17.10			
RDW-SD (RBC dist width-SD)	28.93 fL	25.60-41.60			
HDW-CV (Hb dist width-CV)	11.23 %	7.00-20.00			
HDW-SD (Hb dist width-SD)	0.26 g/dL	0.20-0.80			
RET# (Reticulocyte count)	2.90 10 ³ /uL↓	3.00-110.00			
RET% (Reticulocyte ratio)	0.03 %	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)	202.67 10 ³ /uL	148.00-484.00			
MPV (Mean platelet volume)	10.06 fL	8.70-13.20			
PDW (Platelet distribution width)	16.81 fL	9.10-19.40			
PCT (Plateletcrit)	0.20 %	0.14-0.46			
APLT# (Aggregated platelet count)	0.00 10 ³ /uL	0.00-0.15			
P-LCC (Large platelet count)	12.16 10 ³ /uL	0.00-66.00			
P-LCR (Large platelet ratio)	6.00 %	0.00-25.00			

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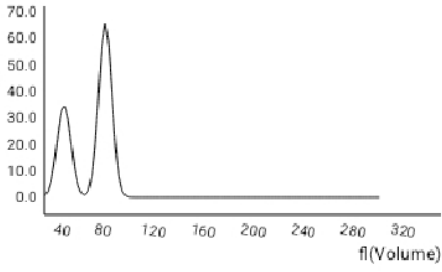
Contact number: 09061211260

Report No.: 2605210001

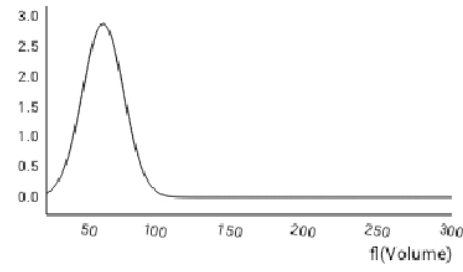
Pet Name: Dobie Pablo

Pet type: Canine

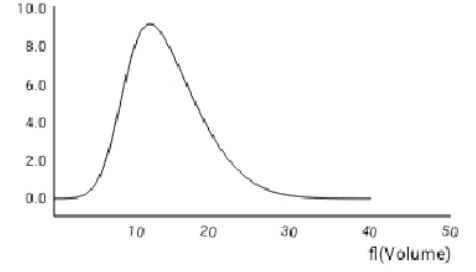
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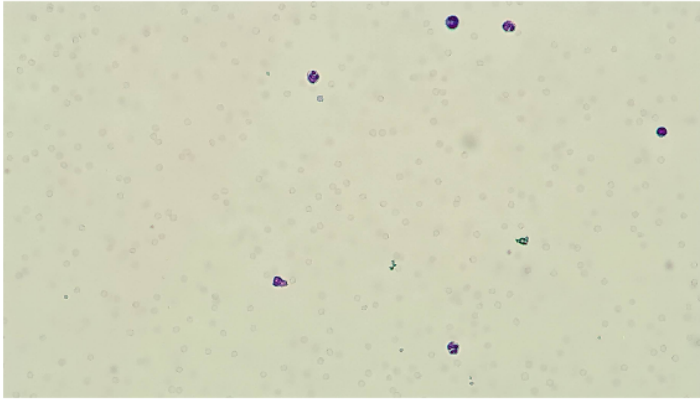
RBC



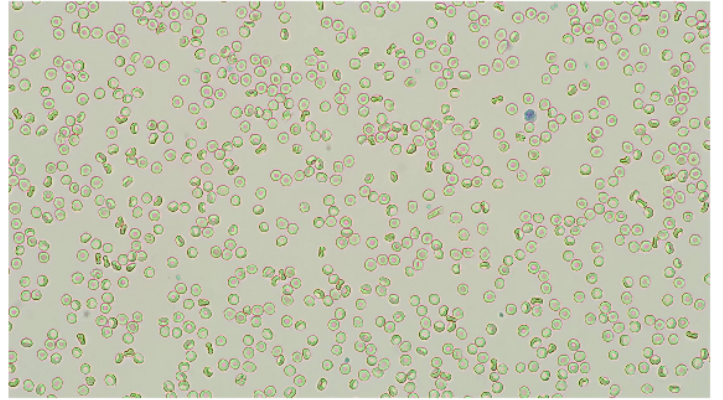
PLT



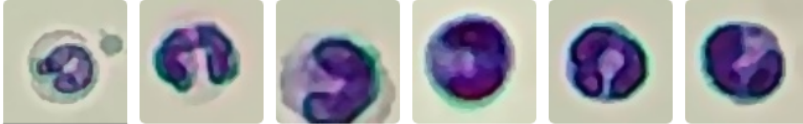
WBC images



RBC&PLT images

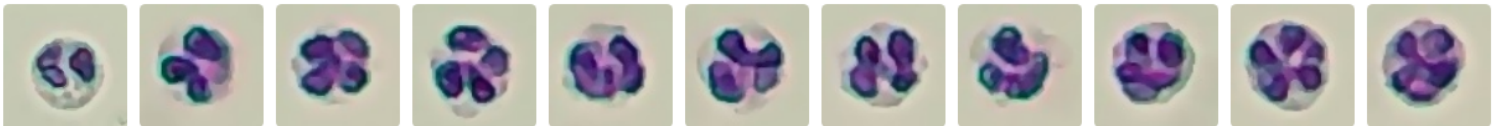


NST# 0.05 $10^3/uL$



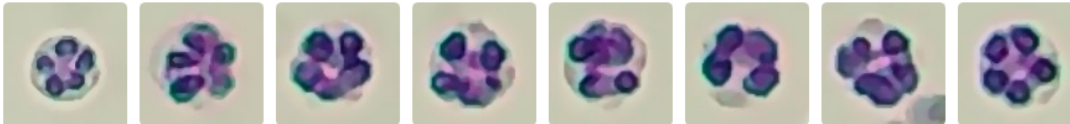
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NSG# 1.92 $10^3/uL$



STD image Number: 178 sheets/143 images/754 images

NSH# 0.05 $10^3/uL$



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

SLYM# 0.74 $10^3/uL$



STD image Number: 66 sheets/143 images/754 images

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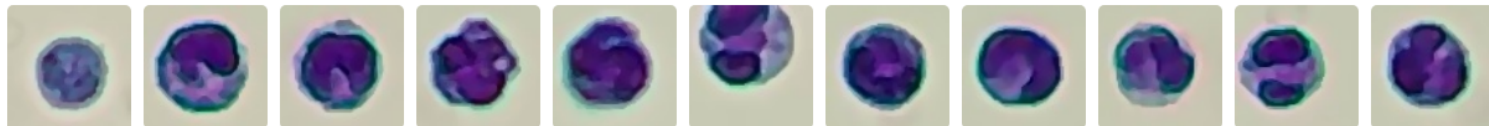
Hospital Address: SM CITY CDO UPTOWN Contact number: 09061211260

Report No.: 2605210001

Pet Name: Dobie Pablo

Pet type: Canine

MON# 0.22 $10^3/uL$



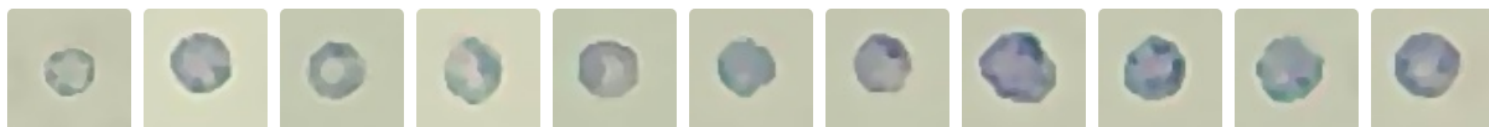
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EOS# 0.11 $10^3/uL$



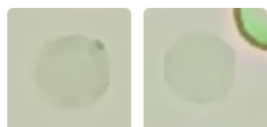
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RET# 2.90 $10^3/uL$



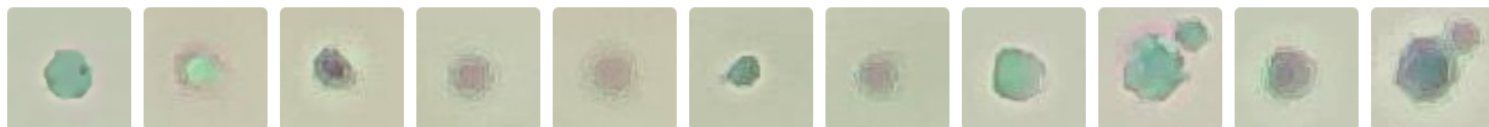
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ETG# 0.00 $10^{12}/L$



STD image Number: 1 sheets/36 images/754 images

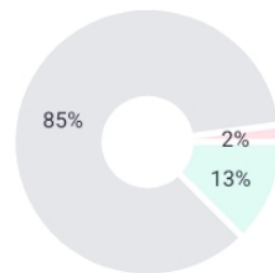
P-LCC 12.16 $10^3/uL$



STD image Number: 740 sheets/575 images/754 images

Pancytopenia

Basis for judgment: Pancytopenia originates from bone marrow suppression or broad immune-mediated damage, common in severe viral infections or immune diseases, accompanied by fever, weakness, and susceptibility to infection.



Low Normal High

WBC 3.10 $10^3/uL$ ↓ (5.05-16.76)

-Clinical indication: Decreased White Blood Cell count, suggesting severe infection or viral infection, immunosuppression, or bone marrow suppression.
 -Basis for judgment: [4] indicates that decreased WBC is common in viral infections (e. g. , Feline Panleukopenia), autoimmune diseases, or bone marrow suppression, and severe bacterial infections (e. g. , sepsis).

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Report No.:2605210001

Pet Name:Dobie Pablo

Pet type:Canine

NEU# 2.03 $10^3/uL$ ↓ (2.95-11.64)

-Clinical indication:Neutropenia, suggesting severe infection, viral infection, drug reactions, bone marrow suppression, or consumptive loss.

-Basis for judgment:[4] shows that neutropenia can be caused by drugs, viral infections, autoimmune diseases, or bone marrow diseases, easily leading to secondary severe infections.

NSG# 1.92 $10^3/uL$ ↓ (2.50-11.30)

-Clinical indication:Decreased segmented neutrophils, severe infection/chronic inflammation/consumption, bone marrow production disorder, or stress response.

-Basis for judgment:[2] indicates that segmented neutropenia is related to low bone marrow function or consumption after acute inflammation. Shows insufficient production or excessive consumption of mature neutrophils.

LYM# 0.74 $10^3/uL$ ↓ (1.05-5.10)

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

-Basis for judgment:Lymphopenia is common in various diseases with neutrophilia, destruction of lymphoid tissue, stress, severe infection, viral infections (e. g. , Canine Distemper, Feline Panleukopenia), hyperadrenocorticism, or immunosuppressive diseases.

Possible diseases and basis for inference

Bone marrow suppression syndrome Medium

Multilineage cytopenia, especially decreased neutrophils and lymphocytes, suggests suppressed bone marrow hematopoietic function, seen in poisoning or after chemotherapy.

Autoimmune pancytopenia Low

Antibody-mediated destruction of Red Blood Cells, White Blood Cells, and neutrophils, manifesting as multilineage cytopenia, but requires antibody testing for confirmation.

[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.