BATINGA AMC Test Report of Hematology Analysis

Hospital Address:SM CITY CDO UPTOWN Contact number:09061211260

Report No.:2606060001	Medical No.:	Test Time:2026.06.06 14:09:58
Pet Name:Maggie	Pet type:Feline	Gender:Female
Age:7 Year	Sample Type:Whole blood	Owner:

Parameters	Result	Reference range	Low / Normal / High
01. WBC (White blood cell count)	15.44 10^3/uL	2.87-17.02	
NEU# (Neutrophil count)	9.81 10^3/uL	2.30-10.29	
NST# (Band neutrophil count)	0.03 10^3/uL	0.00-0.80	
NSG# (Segmented neutrophil count)	9.55 10^3/uL	2.30-12.50	
NSH# (Hypersegmented neutrophil count)	0.22 10^3/uL	0.00-0.30	
LYM# (Lymphocyte count)	2.78 10^3/uL	0.92-6.88	
SLYM# (Small lymphocyte count)	2.78 10^3/uL	0.92-6.88	
LLYM# (Large lymphocyte count)	0.00 10^3/uL	0.00-0.00	
MON# (Monocyte count)	0.50 10^3/uL	0.05-0.67	
EOS# (Eosinophil count)	2.35 10^3/uL↑	0.17-1.57	
BAS# (Basophil count)	0.00 10^3/uL	0.00-0.26	
NEU% (Neutrophil ratio)	63.50 %	38.00-80.00	
NST/WBC% (Band neutrophil ratio)	0.21 %	0.00-10.00	
NST/NEU% (Band neutrophil ratio)	0.33 %	0.00-15.00	
NSG% (Segmented neutrophil ratio)	61.84 %	35.00-75.00	
NSH/WBC% (Hypersegmented neutrophil ratio)	1.45 %	0.00-3.00	
NSH/NEU% (Hypersegmented neutrophil ratio)	2.29 %	0.00-4.00	
LYM% (Lymphocyte ratio)	18.01 %	16.00-47.50	
MON% (Monocyte ratio)	3.25 %	1.00-7.60	
EOS% (Eosinophil ratio)	15.24 %↑	1.00-11.10	
BAS% (Basophil ratio)	0.00 %	0.00-0.70	
02. RBC (Red blood cell count)	8.75 10^6/uL	6.54-12.20	
HGB (Hemoglobin concentration)	12.69 g/dL	9.80-16.20	
HCT (Hematocrit)	36.42 %	30.30-52.30	
MCV (Mean red cell volume)	41.61 fL	35.90-53.10	
MCH (Mean Hb per RBC)	14.49 pg	11.80-17.30	
MCHC (Mean Hb conc in RBC)	34.83 g/dL	28.10-35.80	
RDW-CV (RBC dist width-CV)	19.97 %↓	20.90-33.60	
RDW-SD (RBC dist width-SD)	15.58 fL↓	16.00-27.40	
HDW-CV (Hb dist width-CV)	14.06 %	7.00-30.00	
HDW-SD (Hb dist width-SD)	0.20 g/dL	0.20-0.80	
RET# (Reticulocyte count)	0.11 10^3/uL↓	3.00-50.00	
RET% (Reticulocyte ratio)	0.00 %	0.00-1.00	
ETG# (Shadow red cell count)	0.00 10^12/L	0.00-0.06	
ETG% (Shadow red cell ratio)	0.00 %	0.00-2.50	
SPH# (Spherocyte count)	0.63 10^9/L	0.00-193.66	
SPH% (Spherocyte ratio)	0.01 %	0.00-2.71	
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)	292.34 10^3/uL	151.00-600.00	
MPV (Mean platelet volume)	13.12 fL	11.40-21.60	
PDW (Platelet distribution width)	19.18 fL	9.10-19.40	
PCT (Plateletcrit)	0.38 %	0.17-0.86	
APLT# (Aggregated platelet count)	0.56 10^3/uL↑	0.00-0.15	
P-LCC (Large platelet count)	18.28 10^3/uL	0.00-103.00	
P-LCR (Large platelet ratio)	6.25 %	0.00-30.00	

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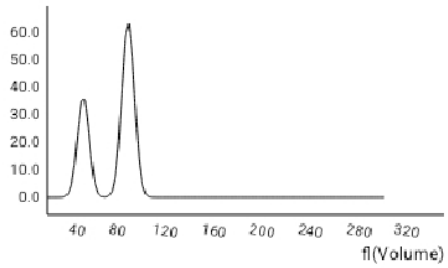
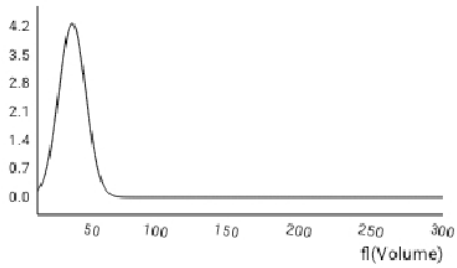
Report No.:2606060001 Pet Name:Maggie Pet type:Feline

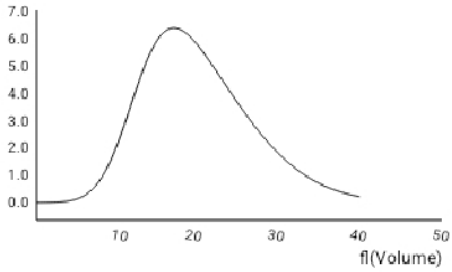
WBC



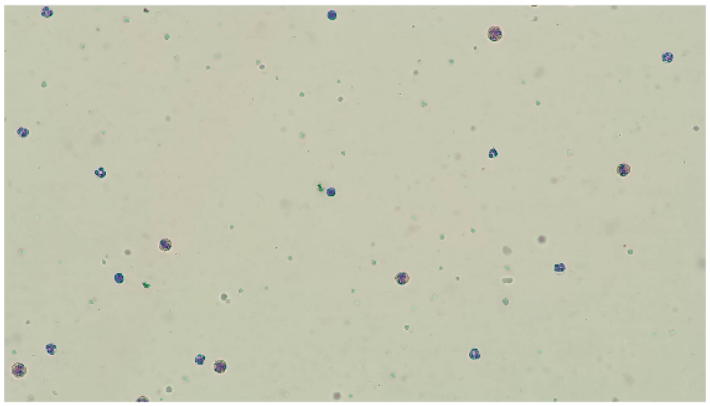
RBC



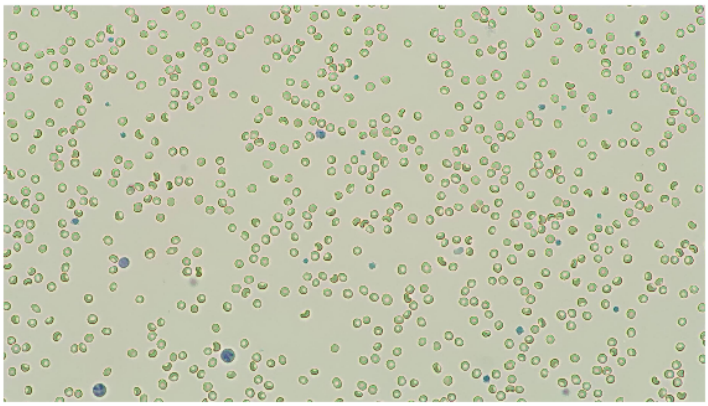
PLT



WBC images



RBC&PLT images



NST# 0.03 10^3/uL

STD image

Number：3 sheets/143 images/754 images

NSG# 9.55 10^3/uL

STD image

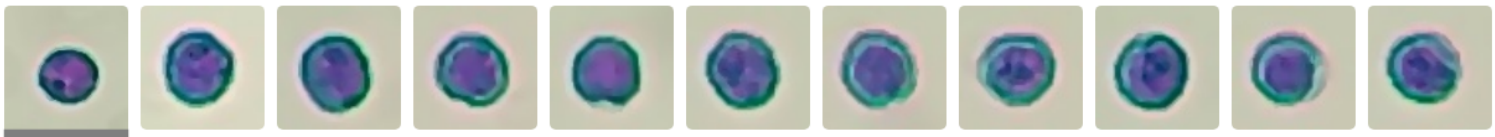
Number：1003 sheets/143 images/754 images

NSH# 0.22 10^3/uL

STD image

Number：32 sheets/143 images/754 images

SLYM# 2.78 10^3/uL



STD image

Number：305 sheets/143 images/754 images

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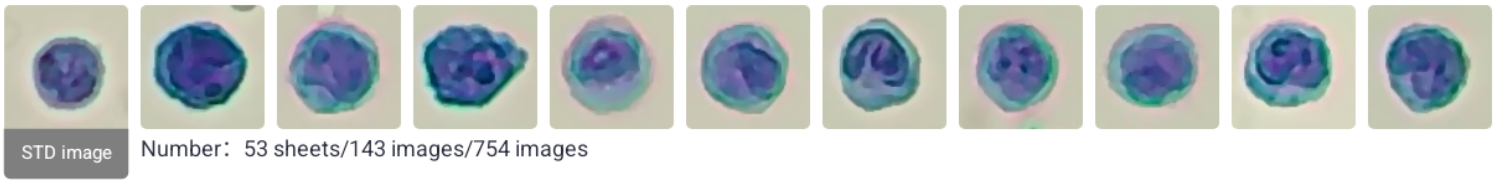
Report No.:2606060001 Pet Name:Maggie Pet type:Feline

MON# 0.50 10^3/uL



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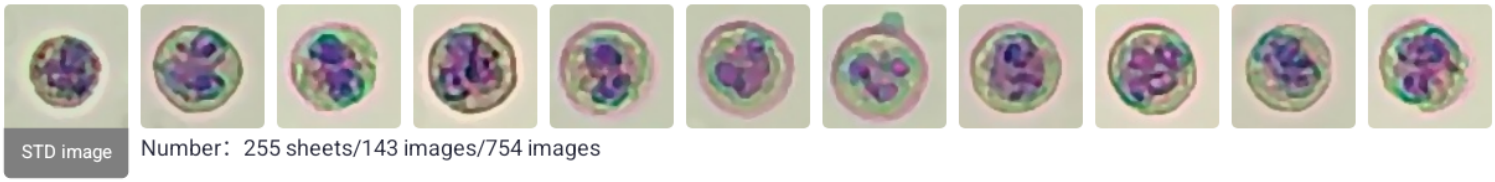
EOS# 2.35 10^3/uL



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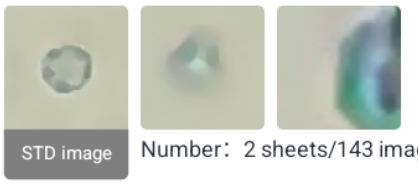
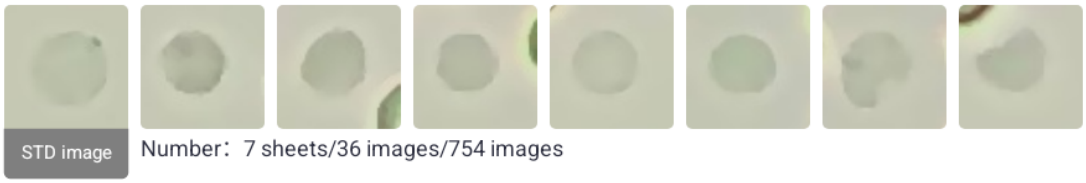
RET# 0.11 10^3/uL



Number：2 sheets/143 images/754 images

ETG# 0.00 10^12/L



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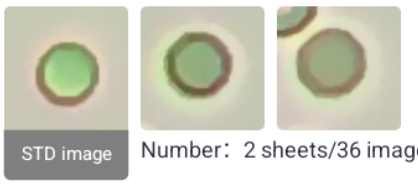
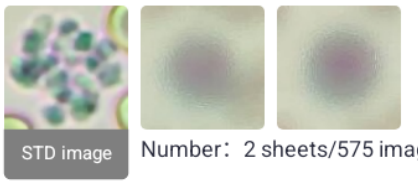
SPH# 0.63 10^9/L



Number：2 sheets/36 images/754 images

APLT# 0.56 10^3/uL



Number：2 sheets/575 images/754 images

P-LCC 18.28 10^3/uL

Number：1148 sheets/575 images/754 images

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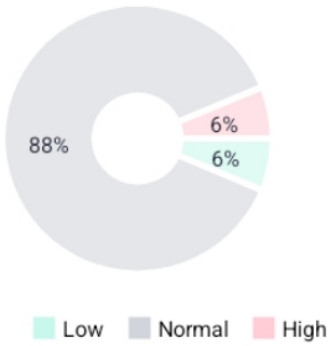
Hospital Address:SM CITY CDO UPTOWN Contact number:09061211260

Report No.:2606060001 Pet Name:Maggie Pet type:Feline

1.Eosinophilia
Basis for judgment:Elevated eosinophils suggest parasitic infection or allergic reaction, commonly seen in helminth infections or atopic dermatitis, accompanied by itching or gastrointestinal symptoms.

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.



EOS# 2.35 10^3/uL ↑ (0.17-1.57)
-Clinical indication:Increased possibility of parasitic infection, allergic reaction, skin disease, or inflammatory response, etc.
-Basis for judgment:Eosinophilia is common in parasitic infections (e. g. , flukes, intestinal parasites), allergic diseases (urticaria, such as atopic dermatitis), tumors, leukemia, hypereosinophilic syndrome, and certain chronic inflammatory states

Possible diseases and basis for inference

Parasitic infection (e. g. , roundworms, hookworms) High
Elevated EOS# directly suggests parasitic infection, the most common cause [4]

Atopic dermatitis Medium
Eosinophilia is seen in allergic skin diseases, often accompanied by skin itching and inflammation

Drug reaction (e. g. , antibiotics) Low
Certain drugs can cause eosinophilia, but this needs confirmation with medication history [4]

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[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.

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