

BATINGA AMC Test Report of Hematology Analysis

Hospital Address:SM CITY CDO UPTOWN

Contact number:09061211260

Report No.:2605300002

Medical No.:

Test Time:2026.05.30 13:47:23

Pet Name:Yukie

Pet type:Feline

Gender:Male

Age:1 Year

Sample Type:Whole blood

Owner:

Parameters	Result	Reference range	Low	Normal	High
01. WBC (White blood cell count)	7.28 10 ³ /uL	2.87-17.02			
NEU# (Neutrophil count)	4.45 10 ³ /uL	2.30-10.29			
NST# (Band neutrophil count)	0.06 10 ³ /uL	0.00-0.80			
NSG# (Segmented neutrophil count)	4.26 10 ³ /uL	2.30-12.50			
NSH# (Hypersegmented neutrophil count)	0.13 10 ³ /uL	0.00-0.30			
LYM# (Lymphocyte count)	2.42 10 ³ /uL	0.92-6.88			
SLYM# (Small lymphocyte count)	2.42 10 ³ /uL	0.92-6.88			
LLYM# (Large lymphocyte count)	0.00 10 ³ /uL	0.00-0.00			
MON# (Monocyte count)	0.22 10 ³ /uL	0.05-0.67			
EOS# (Eosinophil count)	0.18 10 ³ /uL	0.17-1.57			
BAS# (Basophil count)	0.01 10 ³ /uL	0.00-0.26			
NEU% (Neutrophil ratio)	61.09 %	38.00-80.00			
NST/WBC% (Band neutrophil ratio)	0.88 %	0.00-10.00			
NST/NEU% (Band neutrophil ratio)	1.44 %	0.00-15.00			
NSG% (Segmented neutrophil ratio)	58.44 %	35.00-75.00			
NSH/WBC% (Hypersegmented neutrophil ratio)	1.76 %	0.00-3.00			
NSH/NEU% (Hypersegmented neutrophil ratio)	2.88 %	0.00-4.00			
LYM% (Lymphocyte ratio)	33.19 %	16.00-47.50			
MON% (Monocyte ratio)	3.08 %	1.00-7.60			
EOS% (Eosinophil ratio)	2.50 %	1.00-11.10			
BAS% (Basophil ratio)	0.15 %	0.00-0.70			
02. RBC (Red blood cell count)	4.31 10 ⁶ /uL↓	6.54-12.20			
HGB (Hemoglobin concentration)	8.03 g/dL↓	9.80-16.20			
HCT (Hematocrit)	18.89 %↓	30.30-52.30			
MCV (Mean red cell volume)	43.78 fL	35.90-53.10			
MCH (Mean Hb per RBC)	18.61 pg↑	11.80-17.30			
MCHC (Mean Hb conc in RBC)	42.51 g/dL↑	28.10-35.80			
RDW-CV (RBC dist width-CV)	20.63 %↓	20.90-33.60			
RDW-SD (RBC dist width-SD)	15.54 fL↓	16.00-27.40			
HDW-CV (Hb dist width-CV)	19.58 %	7.00-30.00			
HDW-SD (Hb dist width-SD)	0.36 g/dL	0.20-0.80			
RET# (Reticulocyte count)	15.61 10 ³ /uL	3.00-50.00			
RET% (Reticulocyte ratio)	0.36 %	0.00-1.00			
ETG# (Shadow red cell count)	0.15 10 ¹² /L↑	0.00-0.06			
ETG% (Shadow red cell ratio)	3.48 %↑	0.00-2.50			
SPH# (Spherocyte count)	195.67 10 ⁹ /L↑	0.00-193.66			
SPH% (Spherocyte ratio)	4.54 %↑	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)	207.74 10 ³ /uL	151.00-600.00			
MPV (Mean platelet volume)	13.01 fL	11.40-21.60			
PDW (Platelet distribution width)	17.25 fL	9.10-19.40			
PCT (Plateletcrit)	0.27 %	0.17-0.86			
APLT# (Aggregated platelet count)	0.00 10 ³ /uL	0.00-0.15			
P-LCC (Large platelet count)	12.46 10 ³ /uL	0.00-103.00			
P-LCR (Large platelet ratio)	6.00 %	0.00-30.00			

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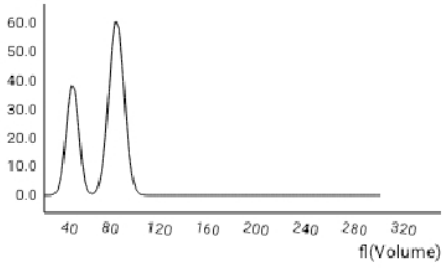
Contact number: 09061211260

Report No.: 2605300002

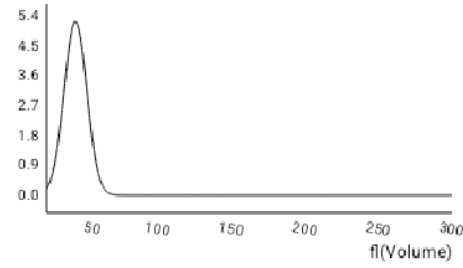
Pet Name: Yukie

Pet type: Feline

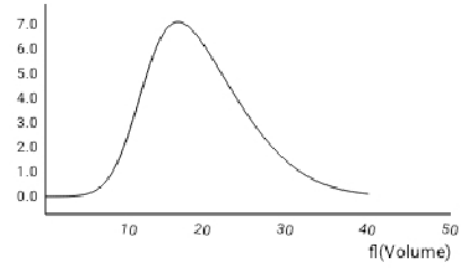
WBC



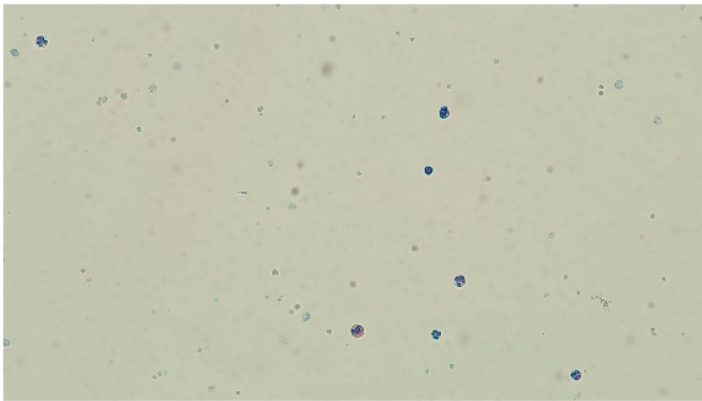
RBC



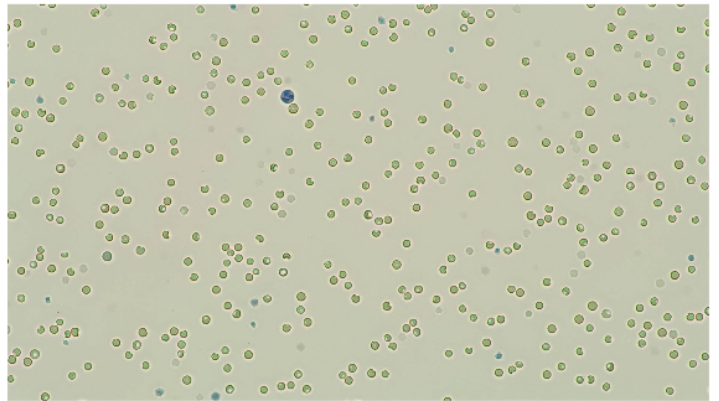
PLT



WBC images



RBC&PLT images



NST# 0.06 $10^3/uL$



STD image Number: 6 sheets/143 images/754 images

NSG# 4.26 $10^3/uL$



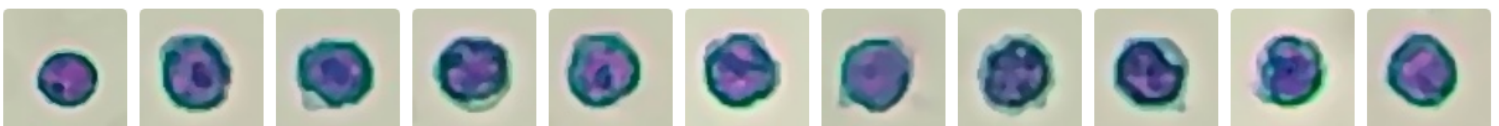
STD image Number: 450 sheets/143 images/754 images

NSH# 0.13 $10^3/uL$



STD image Number: 13 sheets/143 images/754 images

SLYM# 2.42 $10^3/uL$



STD image Number: 257 sheets/143 images/754 images

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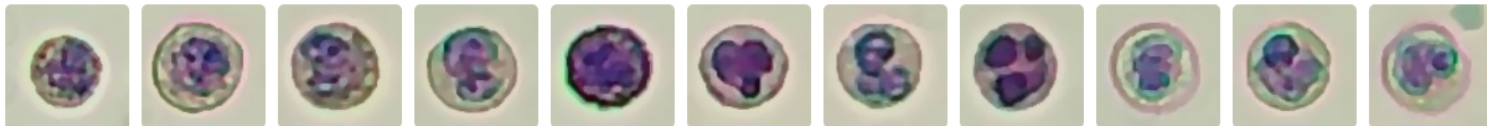
Pet type:Feline

MON# 0.22 10³/uL



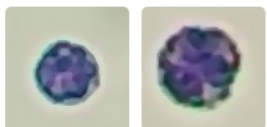
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EOS# 0.18 10³/uL



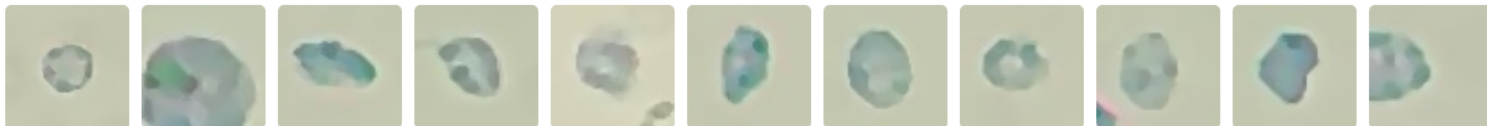
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BAS# 0.01 10³/uL



STD image Number: 1 sheets/143 images/754 images

RET# 15.61 10³/uL



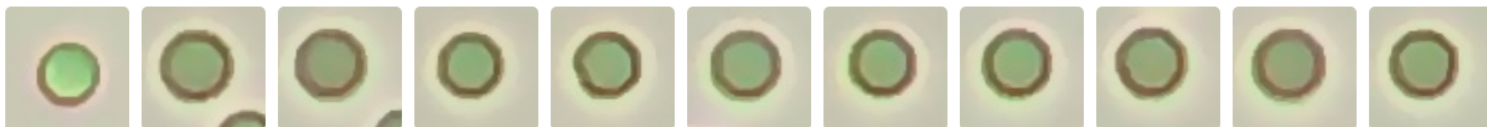
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ETG# 0.15 10¹²/L



STD image Number: 490 sheets/36 images/754 images

SPH# 195.67 10⁹/L



STD image Number: 619 sheets/36 images/754 images

P-LCC 12.46 10³/uL



STD image Number: 738 sheets/575 images/754 images

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1.No obvious abnormalities

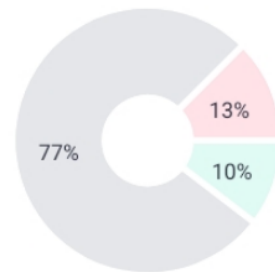
Basis for judgment:All blood cell parameters are normal; no pathological manifestations such as infection, inflammation, or anemia were observed.

2.Possible hemolysis (in vivo or in vitro).

Basis for judgment:Ghost cells are formed by the rupture of erythrocyte membranes; elevation suggests hemolysis risk, requiring correlation with plasma color, blood collection quality, and other hemolytic indicators.

3.Possible immune-mediated or membrane damage-related disease.

Basis for judgment:Spherocytes are common in immune-mediated hemolysis but are non-specific and require further clinical diagnosis.



Low Normal High

ETG% 3.48 % ↑ (0.00-2.50)

-Clinical indication:Suggests possible erythrocyte destruction (hemolysis) (in vitro hemolysis must be excluded).

-Basis for judgment:Elevated proportion of ghost cells suggests increased erythrocyte membrane rupture, but must be judged in conjunction with sampling and processing procedures.

SPH% 4.54 % ↑ (0.00-2.71)

-Clinical indication:Suggests abnormal erythrocyte membrane morphology (common but non-specific, requires immune testing correlation).

-Basis for judgment:Elevated proportion of spherocytes (>5% is significant), suggesting membrane structure abnormalities.

Possible diseases and basis for inference

Immune-mediated hemolytic anemia (IMHA) High

Antibody-mediated erythrocyte destruction; ghost cells may be elevated.

Immune-mediated hemolytic anemia (IMHA) High

Antibody action leads to membrane loss and formation of spherocytes.

[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.