

# BATINGA AMC Test Report of Hematology Analysis

Hospital Address:SM CITY CDO UPTOWN

Contact number:09061211260

Report No.:2605250002

Medical No.:

Test Time:2026.05.25 11:28:00

Pet Name:Latte

Pet type:Canine

Gender:Female

Age:4 Year

Sample Type:Whole blood

Owner:

| Parameters                                 | Result                     | Reference range | Low | Normal | High |
|--|----------------------------|-----------------|-----|--------|------|
| 01. WBC (White blood cell count)           | 8.07 10 <sup>3</sup> /uL   | 5.05-16.76      |     |        |      |
| NEU# (Neutrophil count)                    | 5.20 10 <sup>3</sup> /uL   | 2.95-11.64      |     |        |      |
| NST# (Band neutrophil count)               | 0.03 10 <sup>3</sup> /uL   | 0.00-0.80       |     |        |      |
| NSG# (Segmented neutrophil count)          | 4.86 10 <sup>3</sup> /uL   | 2.50-11.30      |     |        |      |
| NSH# (Hypersegmented neutrophil count)     | 0.30 10 <sup>3</sup> /uL   | 0.00-0.40       |     |        |      |
| LYM# (Lymphocyte count)                    | 2.28 10 <sup>3</sup> /uL   | 1.05-5.10       |     |        |      |
| SLYM# (Small lymphocyte count)             | 2.28 10 <sup>3</sup> /uL   | 1.05-5.10       |     |        |      |
| LLYM# (Large lymphocyte count)             | 0.00 10 <sup>3</sup> /uL   | 0.00-0.00       |     |        |      |
| MON# (Monocyte count)                      | 0.35 10 <sup>3</sup> /uL   | 0.16-1.12       |     |        |      |
| EOS# (Eosinophil count)                    | 0.23 10 <sup>3</sup> /uL   | 0.06-1.23       |     |        |      |
| BAS# (Basophil count)                      | 0.02 10 <sup>3</sup> /uL   | 0.00-0.10       |     |        |      |
| NEU% (Neutrophil ratio)                    | 64.43 %                    | 52.00-78.00     |     |        |      |
| NST/WBC% (Band neutrophil ratio)           | 0.40 %                     | 0.00-10.00      |     |        |      |
| NST/NEU% (Band neutrophil ratio)           | 0.63 %                     | 0.00-20.00      |     |        |      |
| NSG% (Segmented neutrophil ratio)          | 60.27 %                    | 50.00-75.00     |     |        |      |
| NSH/WBC% (Hypersegmented neutrophil ratio) | 3.76 %                     | 0.00-5.00       |     |        |      |
| NSH/NEU% (Hypersegmented neutrophil ratio) | 5.83 %                     | 0.00-7.00       |     |        |      |
| LYM% (Lymphocyte ratio)                    | 28.19 %                    | 16.00-41.50     |     |        |      |
| MON% (Monocyte ratio)                      | 4.30 %                     | 1.00-13.00      |     |        |      |
| EOS% (Eosinophil ratio)                    | 2.82 %                     | 0.50-11.85      |     |        |      |
| BAS% (Basophil ratio)                      | 0.27 %                     | 0.00-0.90       |     |        |      |
| 02. RBC (Red blood cell count)             | 8.71 10 <sup>6</sup> /uL   | 5.65-8.87       |     |        |      |
| HGB (Hemoglobin concentration)             | 20.34 g/dL                 | 13.10-20.50     |     |        |      |
| HCT (Hematocrit)                           | 57.22 %                    | 37.30-61.70     |     |        |      |
| MCV (Mean red cell volume)                 | 65.71 fL                   | 61.60-73.50     |     |        |      |
| MCH (Mean Hb per RBC)                      | 23.36 pg                   | 21.20-25.90     |     |        |      |
| MCHC (Mean Hb conc in RBC)                 | 35.55 g/dL                 | 32.00-37.90     |     |        |      |
| RDW-CV (RBC dist width-CV)                 | 11.97 %                    | 11.20-17.10     |     |        |      |
| RDW-SD (RBC dist width-SD)                 | 27.58 fL                   | 25.60-41.60     |     |        |      |
| HDW-CV (Hb dist width-CV)                  | 11.99 %                    | 7.00-20.00      |     |        |      |
| HDW-SD (Hb dist width-SD)                  | 0.28 g/dL                  | 0.20-0.80       |     |        |      |
| RET# (Reticulocyte count)                  | 20.15 10 <sup>3</sup> /uL  | 3.00-110.00     |     |        |      |
| RET% (Reticulocyte ratio)                  | 0.23 %                     | 0.00-1.50       |     |        |      |
| ETG# (Shadow red cell count)               | 0.00 10 <sup>12</sup> /L   | 0.00-0.05       |     |        |      |
| ETG% (Shadow red cell ratio)               | 0.00 %                     | 0.00-1.65       |     |        |      |
| SPH# (Spherocyte count)                    | 0.00 10 <sup>9</sup> /L    | 0.00-130.10     |     |        |      |
| SPH% (Spherocyte ratio)                    | 0.00 %                     | 0.00-1.54       |     |        |      |
| ACA# (Acanthocyte count)                   | 0.42 10 <sup>3</sup> /uL † | 0.00-0.00       |     |        |      |
| NRBC# (Nucleated red cell count)           | 0.00 10 <sup>3</sup> /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 <sup>3</sup> /uL   | 0.00-0.15       |     |        |      |
| 03. PLT (Platelet count)                   | 293.73 10 <sup>3</sup> /uL | 148.00-484.00   |     |        |      |
| MPV (Mean platelet volume)                 | 10.72 fL                   | 8.70-13.20      |     |        |      |
| PDW (Platelet distribution width)          | 15.83 fL                   | 9.10-19.40      |     |        |      |
| PCT (Plateletcrit)                         | 0.31 %                     | 0.14-0.46       |     |        |      |
| APLT# (Aggregated platelet count)          | 0.27 10 <sup>3</sup> /uL † | 0.00-0.15       |     |        |      |
| P-LCC (Large platelet count)               | 17.62 10 <sup>3</sup> /uL  | 0.00-66.00      |     |        |      |
| P-LCR (Large platelet ratio)               | 6.00 %                     | 0.00-25.00      |     |        |      |

# BATINGA AMC Test Report of Hematology Analysis

Hospital Address: SM CITY CDO UPTOWN

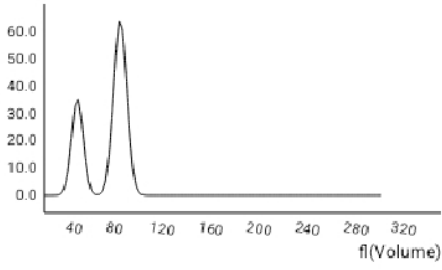
Contact number: 09061211260

Report No.: 2605250002

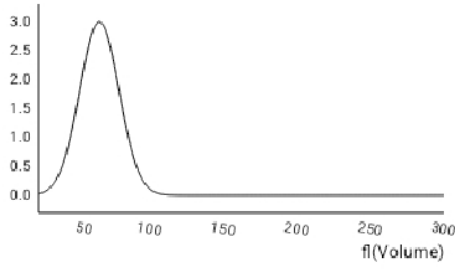
Pet Name: Latte

Pet type: Canine

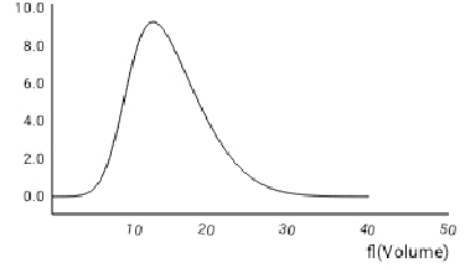
WBC



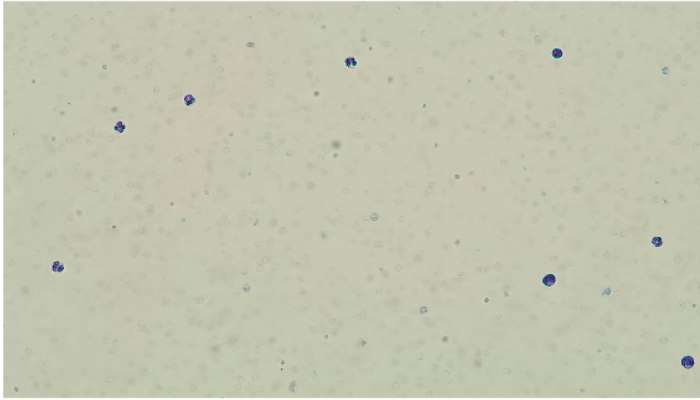
RBC



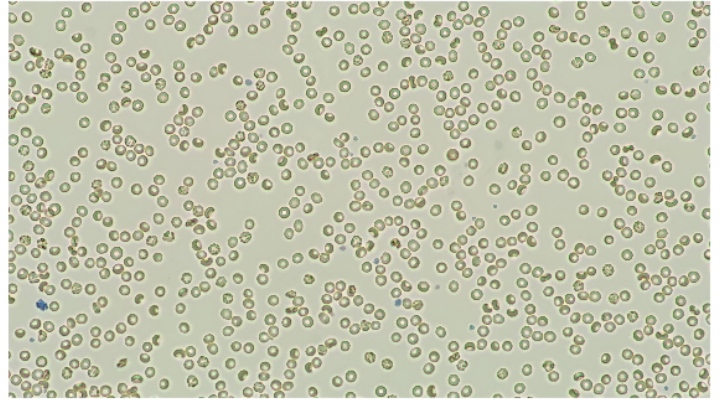
PLT



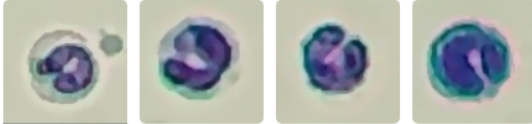
WBC images



RBC&PLT images



NST# 0.03  $10^3/uL$



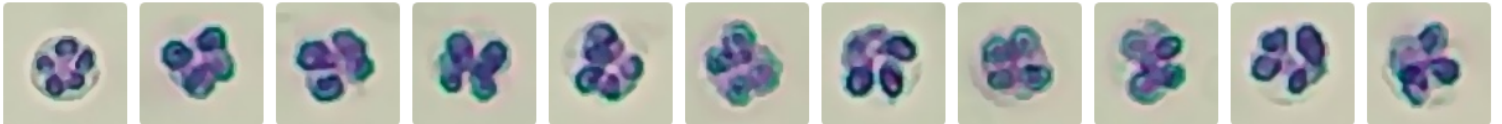
STD image Number: 3 sheets/143 images/754 images

NSG# 4.86  $10^3/uL$



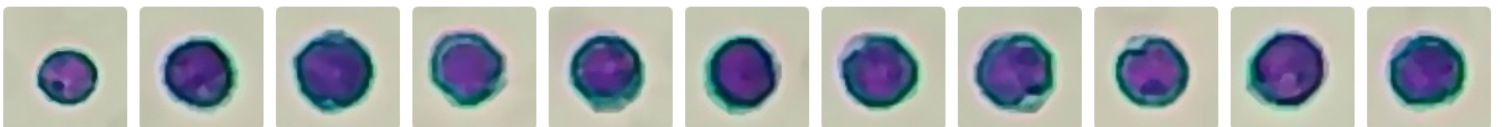
STD image Number: 526 sheets/143 images/754 images

NSH# 0.30  $10^3/uL$



STD image Number: 30 sheets/143 images/754 images

SLYM# 2.28  $10^3/uL$



STD image Number: 236 sheets/143 images/754 images

# BATINGA AMC Test Report of Hematology Analysis

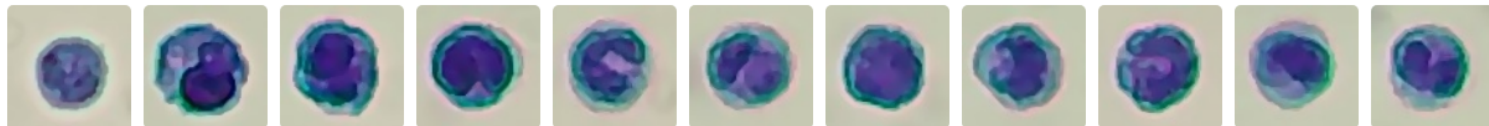
Hospital Address:SM CITY CDO UPTOWN Contact number:09061211260

Report No.:2605250002

Pet Name:Latte

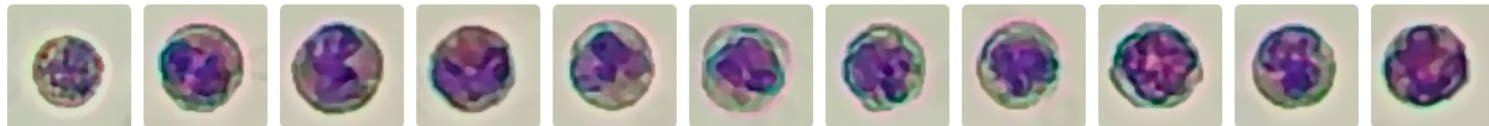
Pet type:Canine

**MON#** 0.35  $10^3/uL$



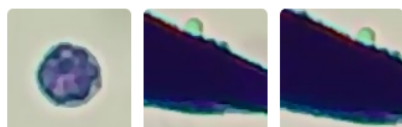
STD image Number: 40 sheets/143 images/754 images

**EOS#** 0.23  $10^3/uL$



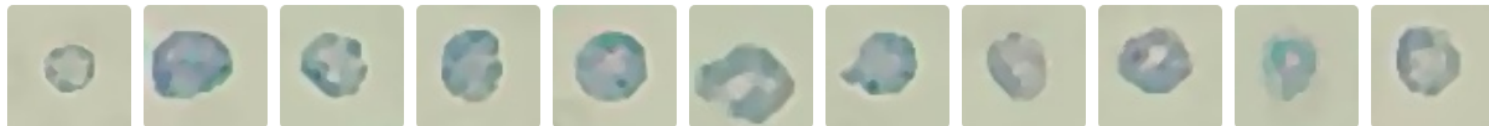
STD image Number: 22 sheets/143 images/754 images

**BAS#** 0.02  $10^3/uL$



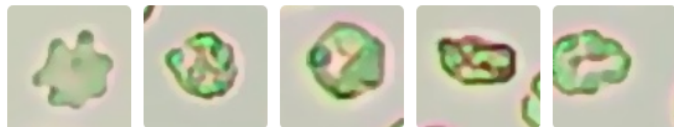
STD image Number: 2 sheets/143 images/754 images

**RET#** 20.15  $10^3/uL$



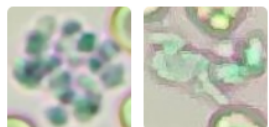
STD image Number: 215 sheets/143 images/754 images

**ACA#** 0.42  $10^3/uL$



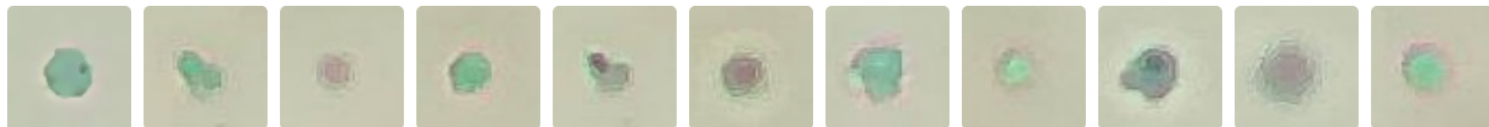
STD image Number: 4 sheets/36 images/754 images

**APLT#** 0.27  $10^3/uL$



STD image Number: 1 sheets/575 images/754 images

**P-LCC** 17.62  $10^3/uL$



STD image Number: 1086 sheets/575 images/754 images

# BATINGA AMC Test Report of Hematology Analysis

Hospital Address:SM CITY CDO UPTOWN

Contact number:09061211260

Report No.:2605250002

Pet Name:Latte

Pet type:Canine

## 1.No obvious abnormalities

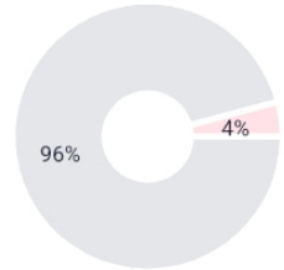
Basis for judgment:All blood cell parameters are normal; no pathological manifestations such as infection, inflammation, or anemia were observed.

## 2.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.

## 3.Possible changes related to organ dysfunction.

Basis for judgment:Acanthocytes are common in lipid metabolism abnormalities, often associated with liver disease or chronic illness, but have limited specificity.



Low Normal High

## ACA# 0.42 $10^3/uL$ ↑ (0.00-0.00)

-Clinical indication:Suggests abnormal erythrocyte membrane lipids (non-specific, requires liver/kidney function correlation).

-Basis for judgment:Increased acanthocytes suggest abnormal membrane lipid composition, often related to metabolism or organ function.

## Possible diseases and basis for inference

Liver disease High

Lipid metabolism disorders affect erythrocyte membrane structure.

Chronic kidney disease (CKD) Medium

Metabolic abnormalities lead to membrane changes.

Splenic dysfunction or vascular abnormalities Low

Abnormal erythrocyte clearance or damage.

[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.