# Immunoassay test report

| | | | | | |
|---|---|---|---|---|---|
| Patient: | JAVA | Species: | Canine | Patient ID: | 260107004 |
| Client: | TAN | Gender: | Male | Sample No.: | 05 |
| Doctor: | | Age: | 12Y | Time of analysis: | 2026/02/10 14:09 |

| Lab item | Current result | | Ref. Ranges | |
|---|---|---|---|---|
| **cNT-proBNP** | **710** | pmol/L | 0-900 | |

Operator:

## 📄 Report Explan.

**cNT-proBNP**

Result indications:
<900 pmol/L Normal
900-1800 pmol/L Suspected
>1800 pmol/L Abnormal
Clinical significance:
cNT-proBNP is cleaved from BNP which is produced by canine cardiomyocytes and increases with excessive stretching of the cells. cNT-proBNP concentration reflects the severity of cardiac activation after stimulation (e.g. stretching) and is the optimal biomarker for diagnosis and rule out heart failure. Used for prognostic evaluation of heart failure and therapeutic efficacy monitoring. Increase indicates an increased risk of heart failure.

PET VET Central

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# Biochemistry test report

| Patient: | JAVA | Species: | Canine | Patient ID: | 260107004 |
|---|---|---|---|---|---|
| Client: | TAN | Gender: | Male | Sample No.: | 05 |
| Doctor: | | Age: | 12Y | Time of analysis: | 2026/02/10 14:01 |

| | Item | Current result | | Ref. Ranges | | 2026/02/02 |
|---|---|---|---|---|---|---|
| Protein | TP | 63.7 | g/L | 53.1-79.2 | | 58.8 |
| Protein | ALB | 28.5 | g/L | 23.4-40.0 | | 27.0 |
| Protein | GLOB | 35.1 | g/L | 25.4-52.0 | | 31.7 |
| Protein | A/G | 0.8 | | | | 0.9 |
| Liver and gallbladder | ALT | 45.3 | U/L | 10.1-100.3 | | 84.3 |
| Liver and gallbladder | ALP | 46.3 | U/L | 15.5-212.0 | | 63.9 |
| Kidneys | BUN | 3.19 | mmol/L | 2.50-9.77 | | 3.89 |
| Kidneys | CREA | 38.00 | µmol/L | 20.00-123.70 | | 45.20 |
| Kidneys | BUN/CREA | 20.8 | | | | 21.3 |
| Energy metabolism | GLU | 7.26 | mmol/L | 3.80-7.50 | | 8.04 |

Operator:

**Preanesthetic Evaluation Panel**                                   QC QC OK

HEM(Hemolysis degree):      0        LIP(Lipemia degree):      0        ICT(Jaundice degree):      0

Note: Due to the complexity and individuality of disease diagnosis, the report interpretation is only for your reference. Please consult your doctors for clinical diagnosis results.
The results only applies to this test sample.                    Test Instrument:Mindray vetXpert C5        Time of Printing:2026-02-13 11:21:11

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# Hematology Analysis Report

| | | |
|---|---|---|
| Patient: JAVA | Species: Canine | Patient ID: 260107004 |
| Client: TAN | Gender: Male | Sample No.: 05 |
| Doctor: | Age: 12Years | Time of analysis: 2026/02/10 13:38 |

| | Para. | Current result | | Ref. Ranges | | 2026/02/02 |
|---|---|---|---|---|---|---|
| WBC Para. | WBC | 16.02 | 10^9/L | 5.32-16.92 | | 18.68 |
| | Neu# | 11.89 | 10^9/L | 3.05-12.10 | | 14.01 |
| | Lym# | 1.81 | 10^9/L | 0.70-4.95 | | 1.44 |
| | Mon# | 0.69 | 10^9/L | 0.20-1.38 | | 0.65 |
| | Eos# H | 1.60 | 10^9/L | 0.04-1.28 | | 2.56 |
| | Bas# | 0.03 | 10^9/L | 0.00-0.13 | | 0.02 |
| | Neu% | 0.742 | | 0.420-0.840 | | 0.750 |
| | Lym% | 0.113 | | 0.060-0.400 | | 0.077 |
| | Mon% | 0.043 | | 0.025-0.120 | | 0.035 |
| | Eos% | 0.100 | | 0.003-0.110 | | 0.137 |
| | Bas% | 0.002 | | 0.000-0.010 | | 0.001 |
| RBC Para. | RBC | 7.01 | 10^12/L | 5.20-8.69 | | 6.69 |
| | HGB | 162 | g/L | 115-201 | | 155 |
| | HCT | 0.463 | | 0.350-0.600 | | 0.441 |
| | MCV | 66.1 | fL | 60.0-77.5 | | 65.9 |
| | MCH | 23.1 | pg | 20.0-27.0 | | 23.1 |
| | MCHC | 350 | g/L | 300-380 | | 351 |
| | RDW-CV | 0.151 | | 0.113-0.189 | | 0.155 |
| | RDW-SD | 37.2 | fL | 29.1-55.1 | | 38.0 |
| PLT Para. | PLT | 237 | 10^9/L | 140-520 | | 210 |
| | MPV | 11.3 | fL | 7.6-16.1 | | 10.7 |
| | PDW | 15.3 | | 13.8-17.9 | | 15.8 |
| | PCT | 2.68 | mL/L | 1.20-7.00 | | 2.26 |
| | P-LCC | 69 | 10^9/L | 25-180 | | 53 |
| | P-LCR | 0.293 | | 0.100-0.570 | | 0.251 |
| | IPF | 1.9 | % | 0.4-17.1 | | 1.8 |
| RET Para. | RET# | 57.5 | 10^9/L | 9.0-115.0 | | 51.5 |
| | RET% | 0.82 | % | 0.16-1.95 | | 0.77 |
| | IRF | 12.7 | % | 0.0-45.1 | | 11.8 |
| | LFR | 87.3 | % | 56.0-100.0 | | 88.2 |
| | MFR | 11.4 | % | 0.0-26.0 | | 10.8 |
| | HFR | 1.3 | % | 0.0-22.0 | | 1.0 |
| | RHE | 21.8 | pg | 20.0-28.3 | | 22.1 |

The results only applies to this test sample.   Test Instrument:Mindray BC-60R Vet   Time of Printing:2026-02-13 11:21:13

# Hematology Analysis Report

| | | | | | |
|---|---|---|---|---|---|
| Patient: | JAVA | Species: | Canine | Patient ID: | 260107004 |
| Client: | TAN | Gender: | Male | Sample No.: | 05 |
| Doctor: | | Age: | 12Years | Time of analysis: | 2026/02/10 13:38 |

Operator:

### RET Scattergram



- ■ Mature red blood cell
- ■ Low fluorescent reticulocyte

### RET-EXT Scattergram



- ■ Middle fluorescent reticulocyte
- ■ High fluorescent reticulocyte

### PLT Scattergram



- ■ Mature platelet
- ■ Immature platelet

### WBC Scattergram



- ■ Lymphocyte
- ■ Monocyte
- ■ Neutrophil
- ■ Eosinophil

### RBC Histogram



### PLT Histogram
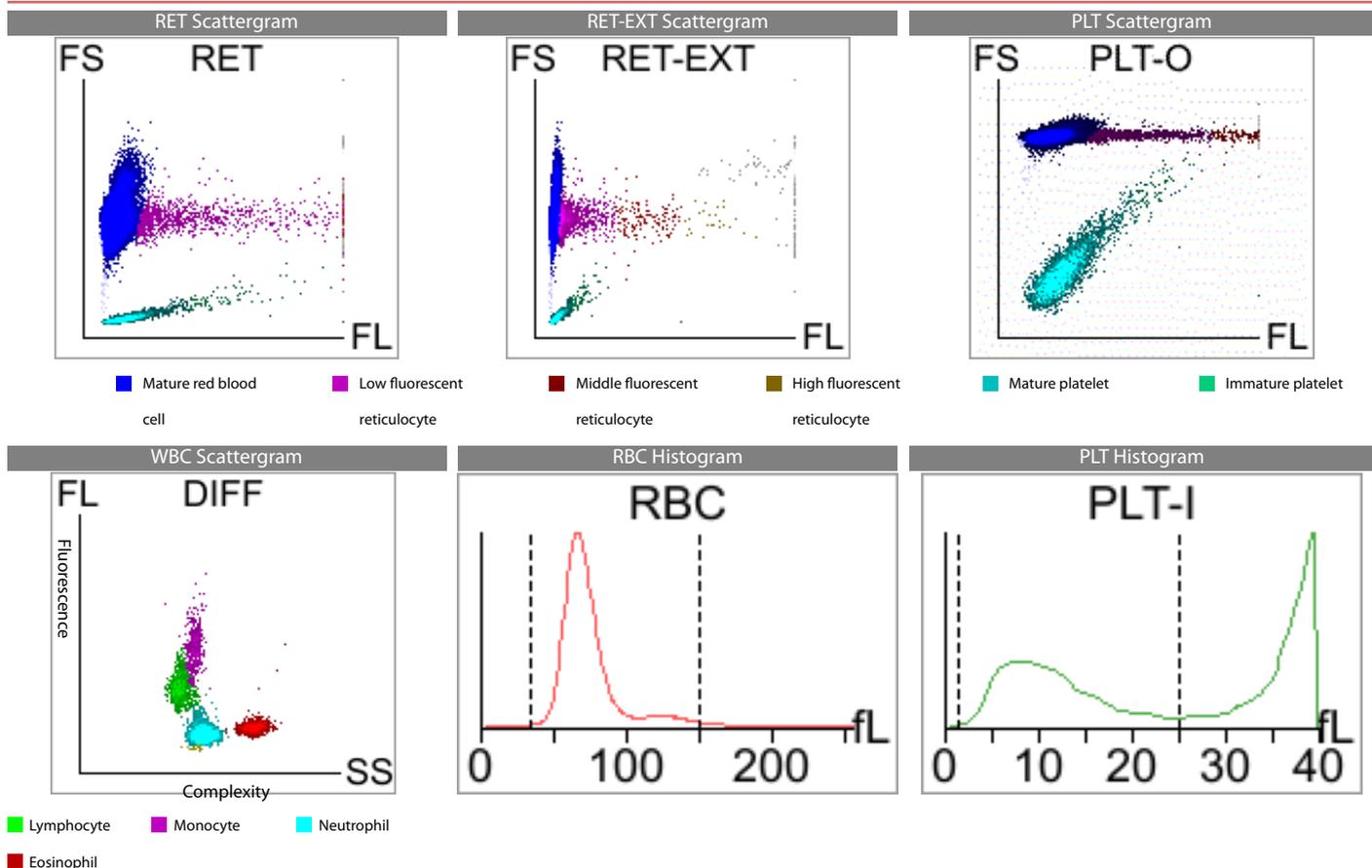


**Diagnosis implications:** **No obvious abnormality is found. Regular physical examination is recommended**

Note: Due to the complexity and individuality of disease diagnosis, the report interpretation is only for your reference. Please consult your doctors for clinical diagnosis results. The results only applies to this test sample.

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