Biochemistry test report

Patient:	JAVA	Species:	Canine	Patient ID:	260107004
Client:	TAN	Gender:	Male	Sample No.:	06
Doctor:		Age:	12Y	Time of analysis:	2026/02/02 12:05

Item		Current result		Ref. Ranges		2026/01/26
Protein	TP	58.8	g/L	53.1-79.2		59.5
Protein	ALB	27.0	g/L	23.4-40.0		27.1
Protein	GLOB	31.7	g/L	25.4-52.0		32.3
Protein	A/G	0.9				0.8
Liver and gallbladder	ALT	84.3	U/L	10.1-100.3		**203.8**
Liver and gallbladder	ALP	63.9	U/L	15.5-212.0		149.0
Kidneys	BUN	3.89	mmol/L	2.50-9.77		4.24
Kidneys	CREA	45.20	μmol/L	20.00-123.70		
Kidneys	BUN/CREA	21.3				
Energy metabolism	GLU ↑	**8.04**	mmol/L	3.80-7.50		**8.06**

Operator:

Preanesthetic Evaluation Panel		**QC QC OK**	
HEM(Hemolysis degree): 0	LIP(Lipemia degree): 1+	ICT(Jaundice degree): 0	

Report Explan.

GLU	↑	Increase is commonly associated with diabetes and hypercorticalismus, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc.

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 11:19:30

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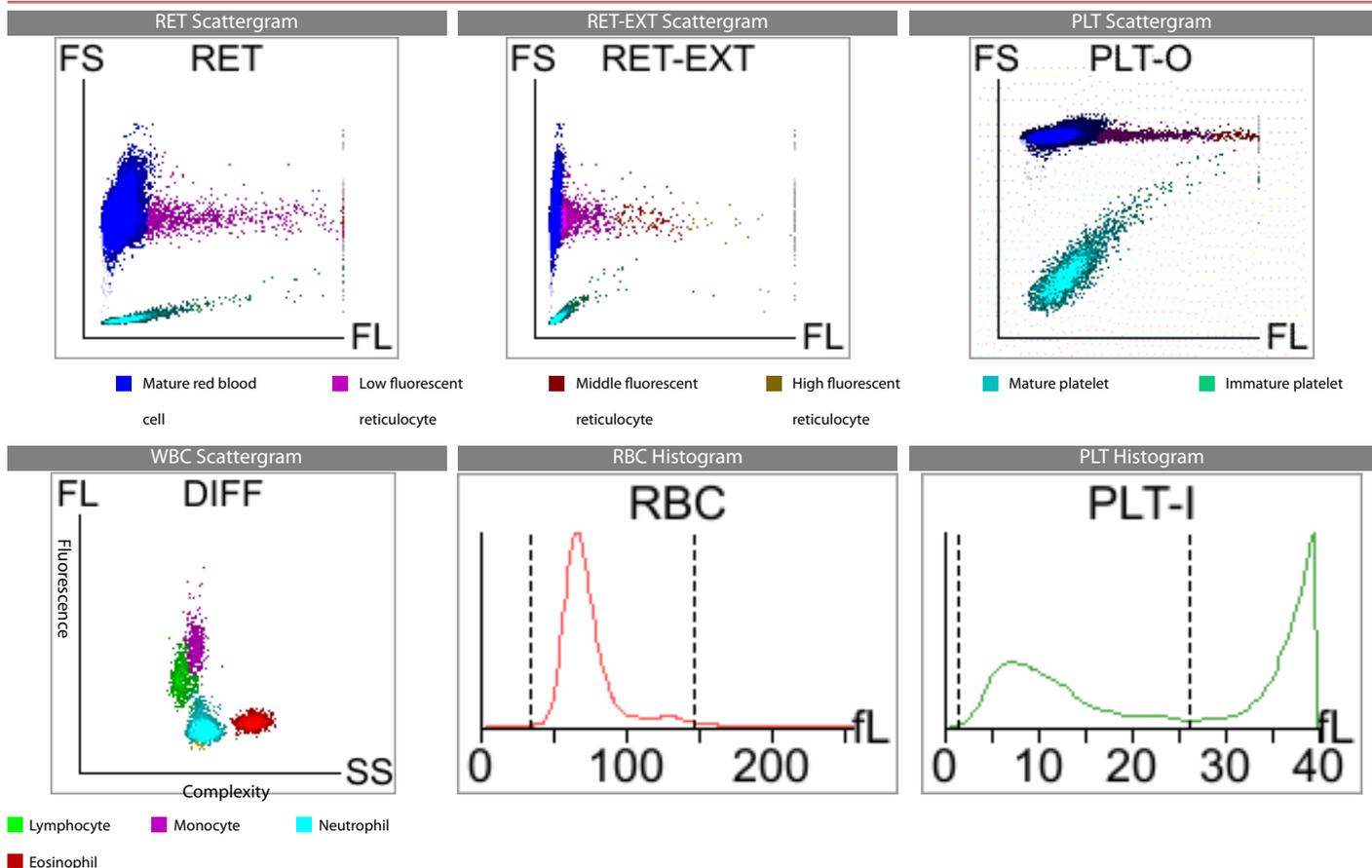Better healthcare for all - Since 1991

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Hematology Analysis Report

Patient:	JAVA	Species:	Canine	Patient ID:	260107004
Client:	TAN	Gender:	Male	Sample No.:	06
Doctor:	JUL ARDIELLE CORNELL	Age:	12Years	Time of analysis:	2026/02/02 11:24

	Para.		Current result		Ref. Ranges		2026/01/26
WBC Para.	WBC	H	**18.68**	10^9/L	5.32-16.92		**11.90**
	Neu#	H	**14.01**	10^9/L	3.05-12.10		**8.46**
	Lym#		**1.44**	10^9/L	0.70-4.95		**2.05**
	Mon#		**0.65**	10^9/L	0.20-1.38		**0.65**
	Eos#	H	**2.56**	10^9/L	0.04-1.28		**0.73**
	Bas#		**0.02**	10^9/L	0.00-0.13		**0.01**
	Neu%		**0.750**		0.420-0.840		**0.711**
	Lym%		**0.077**		0.060-0.400		**0.172**
	Mon%		**0.035**		0.025-0.120		**0.055**
	Eos%	H	**0.137**		0.003-0.110		**0.061**
	Bas%		**0.001**		0.000-0.010		**0.001**
RBC Para.	RBC		**6.69**	10^12/L	5.20-8.69		**7.36**
	HGB		**155**	g/L	115-201		**168**
	HCT		**0.441**		0.350-0.600		**0.481**
	MCV		**65.9**	fL	60.0-77.5		**65.4**
	MCH		**23.1**	pg	20.0-27.0		**22.9**
	MCHC		**351**	g/L	300-380		**349**
	RDW-CV		**0.155**		0.113-0.189		**0.150**
	RDW-SD		**38.0**	fL	29.1-55.1		**36.3**
PLT Para.	PLT		**210**	10^9/L	140-520		**147**
	MPV		**10.7**	fL	7.6-16.1		**11.5**
	PDW		**15.8**		13.8-17.9		**15.7**
	PCT		**2.26**	mL/L	1.20-7.00		**1.68**
	P-LCC		**53**	10^9/L	25-180		**47**
	P-LCR		**0.251**		0.100-0.570		**0.319**
	IPF		**1.8**	%	0.4-17.1		**2.7**
RET Para.	RET#		**51.5**	10^9/L	9.0-115.0		**77.3**
	RET%		**0.77**	%	0.16-1.95		**1.05**
	IRF		**11.8**	%	0.0-45.1		**23.6**
	LFR		**88.2**	%	56.0-100.0		**76.4**
	MFR		**10.8**	%	0.0-26.0		**19.3**
	HFR		**1.0**	%	0.0-22.0		**4.3**
	RHE		**22.1**	pg	20.0-28.3		**23.2**

The results only applies to this test sample.   Test Instrument:Mindray BC-60R Vet   Time of Printing:2026-02-13 11:19:33

Hematology Analysis Report

Patient:	JAVA	Species:	Canine	Patient ID:	260107004
Client:	TAN	Gender:	Male	Sample No.:	06
Doctor:	JUL ARDIELLE CORNELL	Age:	12Years	Time of analysis:	2026/02/02 11:24

Operator:

RET Scattergram	RET-EXT Scattergram	PLT Scattergram

■ Mature red blood cell	■ Low fluorescent reticulocyte	■ Middle fluorescent reticulocyte	■ High fluorescent reticulocyte	■ Mature platelet	■ Immature platelet

WBC Scattergram	RBC Histogram	PLT Histogram

■ Lymphocyte   ■ Monocyte   ■ Neutrophil

■ Eosinophil

Diagnosis implications: **Eosinophilia**   **Band cell suspected**

📑 Report Explan.

Eosinophilia	It occurs in allergy, parasite infection, eosinophilic gastroenteritis/colitis, infectious diseases, and tumors (such as mast cell tumors)
Band cell suspected	Possible presence of band cells and/or toxic neutrophils, and it occurs in infection and inflammation

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