

Biochemistry test report



Patient:	PARU	Species:	Canine	Patient ID:	250617100
Client:	TABOCLAON	Gender:	Male	Sample No.:	13
Doctor:		Age:	7Y	Time of analysis:	2025/06/17 23:01

Item		Current result		Ref. Ranges	
Protein	TP	↓	<5.0	g/L	53.1-79.2
Protein	ALB	↓	<5.0	g/L	23.4-40.0
Protein	GLOB		****	g/L	25.4-52.0
Protein	A/G		****		
Liver and gallbladder	ALT	↓	<5.0	U/L	10.1-100.3
Liver and gallbladder	ALP		17.9	U/L	15.5-212.0
Kidneys	BUN	↓	<0.60	mmol/L	2.50-9.77
Kidneys	CREA	↓	<18.00	μmol/L	20.00-123.70
Kidneys	BUN/CREA		****		
Energy metabolism	GLU	↓	<0.50	mmol/L	3.80-7.50

Operator:

Preanesthetic Evaluation Panel		QC QC Fail	
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0
		ICT(Jaundice degree):	0



Report Explan.

TP



Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.

ALB



Increase is commonly associated with dehydration and corticosteroid administration, etc. Reduction is commonly associated with excessive infusion, malnutrition, hepatic insufficiency or failure, nephropathy, and protein-losing enteropathy.

ALT



Increase is commonly associated with liver injury and muscle injury, etc.

BUN



Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, etc.

CREA



Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.

GLU



Increase is commonly associated with diabetes and hypercorticism, 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: 2025-06-23 11:32:43



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Hematology Analysis Report



Patient:	PARU	Species:	Canine	Patient ID:	250617100
Client:	TABOCLAON	Gender:	Male	Sample No.:	12
Doctor:		Age:	7Years	Time of analysis:	2025/06/17 22:23

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	15.35	10 ⁹ /L	5.32-16.92	
	Neu#	H 13.74	10 ⁹ /L	3.05-12.10	
	Lym#	L 0.38	10 ⁹ /L	0.70-4.95	
	Mon#	1.11	10 ⁹ /L	0.20-1.38	
	Eos#	0.11	10 ⁹ /L	0.04-1.28	
	Bas#	0.02	10 ⁹ /L	0.00-0.13	
	Neu%	H 0.895		0.420-0.840	
	Lym%	L 0.025		0.060-0.400	
	Mon%	0.072		0.025-0.120	
	Eos%	0.007		0.003-0.110	
	Bas%	0.001		0.000-0.010	
RBC Para.	RBC	5.92	10 ¹² /L	5.20-8.69	
	HGB	136	g/L	115-201	
	HCT	0.392		0.350-0.600	
	MCV	66.3	fL	60.0-77.5	
	MCH	22.9	pg	20.0-27.0	
	MCHC	347	g/L	300-380	
	RDW-CV	0.141		0.113-0.189	
	RDW-SD	35.1	fL	29.1-55.1	
PLT Para.	PLT	281	10 ⁹ /L	140-520	
	MPV	8.5	fL	7.6-16.1	
	PDW	16.2		13.8-17.9	
	PCT	2.40	mL/L	1.20-7.00	
	P-LCC	40	10 ⁹ /L	25-180	
	P-LCR	0.144		0.100-0.570	
	IPF	2.4	%	0.4-17.1	
RET Para.	RET#	12.4	10 ⁹ /L	9.0-115.0	
	RET%	0.21	%	0.16-1.95	
	IRF	8.2	%	0.0-45.1	
	LFR	91.8	%	56.0-100.0	
	MFR	8.2	%	0.0-26.0	
	HFR	0.0	%	0.0-22.0	
	RHE	21.6	pg	20.0-28.3	

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-06-23 11:32:46



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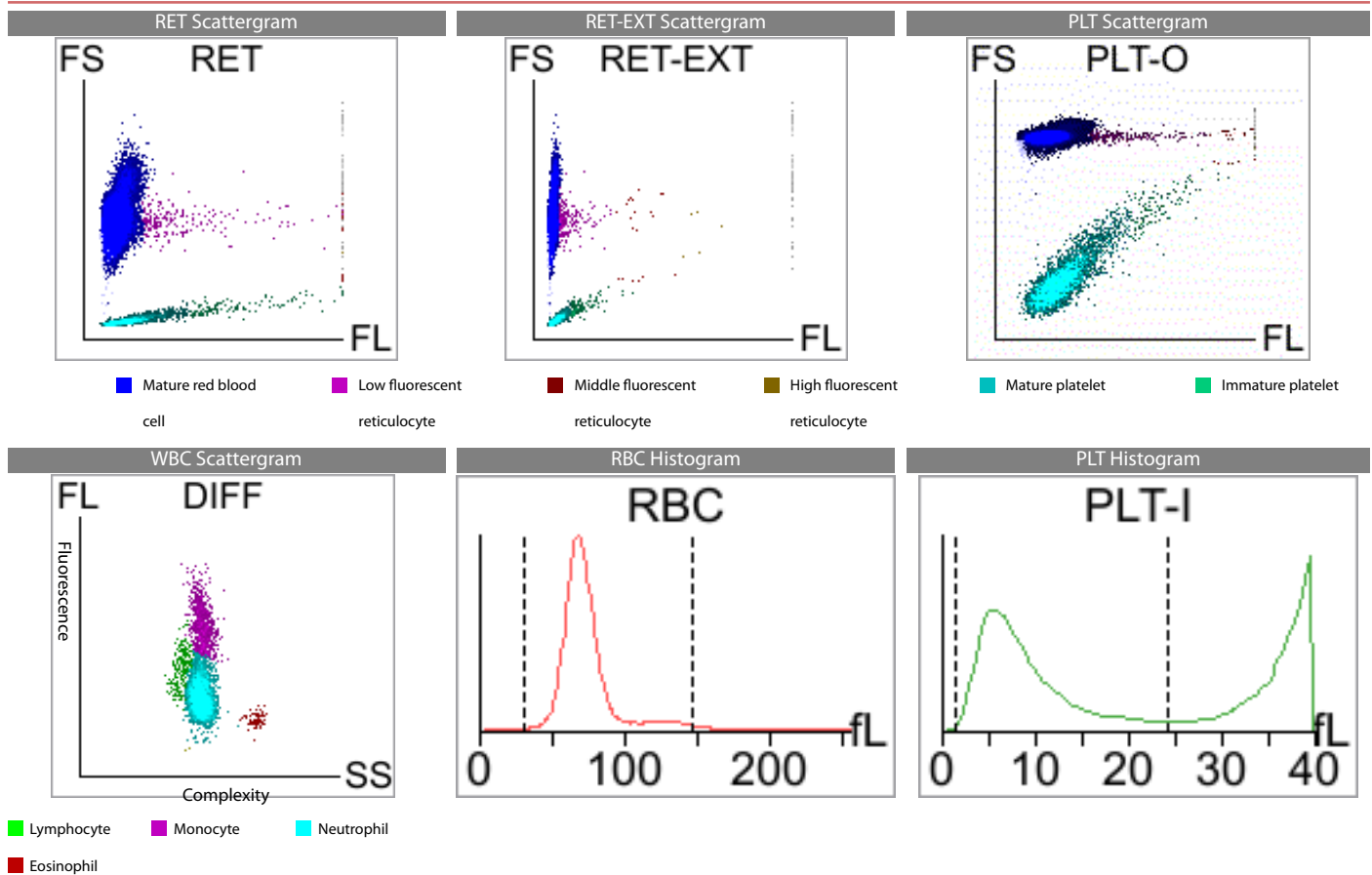


Hematology Analysis Report



Patient:	PARU	Species:	Canine	Patient ID:	250617100
Client:	TABOCLAON	Gender:	Male	Sample No.:	12
Doctor:		Age:	7Years	Time of analysis:	2025/06/17 22:23

Operator:



Diagnosis implications:

Lymphopenia

Band cell suspected

Report Explan.

Lymphopenia

It occurs in stress response or corticosteroid response, viral diseases (such as parvovirus), drug treatment (such as chemotherapy drugs and long-term use of corticosteroid), and lymphoid fluid loss (chylothorax and lymphangiectasia)

Band cell suspected

Possible presence of band cells and/or toxic neutrophils, and it occurs in infection and inflammation

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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