

Biochemistry test report



Patient:	MIK	Species:	Canine	Patient ID:	2507164
Client:	SOLOON	Gender:	Female	Sample No.:	15
Doctor:		Age:	2Y	Time of analysis:	2025/09/01 20:50

Item		Current result		Ref. Ranges		2025/07/16
Protein	TP	62.7	g/L	53.1-79.2		79.4
Protein	ALB	28.5	g/L	23.4-40.0		32.8
Protein	GLOB	34.1	g/L	25.4-52.0		46.6
Protein	A/G	0.8				0.7
Liver and gallbladder	ALT	↑ 690.8	U/L	10.1-100.3		21.3
Liver and gallbladder	ALP	↑ 572.9	U/L	15.5-212.0		68.9
Kidneys	BUN	↓ 2.46	mmol/L	2.50-9.77		6.81
Kidneys	CREA	49.20	μmol/L	20.00-123.70		69.40
Kidneys	BUN/CREA	12.4				24.3
Energy metabolism	GLU	3.96	mmol/L	3.80-7.50		5.89

Operator:

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

Report Explan.		
ALT	↑	Increase is commonly associated with liver injury and muscle injury, etc.
ALP	↑	Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, 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.

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:2025-09-02 14:00:09



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Hematology Analysis Report



Patient:	MIK	Species:	Canine	Patient ID:	2507164
Client:	SOLON	Gender:	Female	Sample No.:	03
Doctor:		Age:	2Years	Time of analysis:	2025/09/01 10:51

Para.		Current result		Ref. Ranges		2025/07/16
WBC Para.	WBC	L	4.00 10 ⁹ /L	5.32-16.92		13.78
	Neu#		3.20 10 ⁹ /L	3.05-12.10		8.67
	Lym#	L	0.39 10 ⁹ /L	0.70-4.95		2.26
	Mon#		0.39 10 ⁹ /L	0.20-1.38		0.77
	Eos#	L	0.01 10 ⁹ /L	0.04-1.28		2.05
	Bas#		0.00 10 ⁹ /L	0.00-0.13		0.03
	Neu%		0.801	0.420-0.840		0.629
	Lym%		0.098	0.060-0.400		0.164
	Mon%		0.098	0.025-0.120		0.056
	Eos%	L	0.002	0.003-0.110		0.149
	Bas%		0.001	0.000-0.010		0.002
RBC Para.	RBC		5.91 10 ¹² /L	5.20-8.69		6.30
	HGB		138 g/L	115-201		157
	HCT		0.420	0.350-0.600		0.451
	MCV		71.1 fL	60.0-77.5		71.6
	MCH		23.3 pg	20.0-27.0		24.9
	MCHC		329 g/L	300-380		348
	RDW-CV		0.125	0.113-0.189		0.130
	RDW-SD		33.6 fL	29.1-55.1		34.7
PLT Para.	PLT		144 10 ⁹ /L	140-520		322
	MPV		12.1 fL	7.6-16.1		10.8
	PDW		16.2	13.8-17.9		15.8
	PCT		1.74 mL/L	1.20-7.00		3.47
	P-LCC		55 10 ⁹ /L	25-180		83
	P-LCR		0.385	0.100-0.570		0.259
	IPF		5.8 %	0.4-17.1		1.4
RET Para.	RET#		13.0 10 ⁹ /L	9.0-115.0		111.5
	RET%		0.22 %	0.16-1.95		1.77
	IRF		2.7 %	0.0-45.1		34.4
	LFR		97.3 %	56.0-100.0		65.6
	MFR		2.7 %	0.0-26.0		25.7
	HFR		0.0 %	0.0-22.0		8.7
	RHE		22.8 pg	20.0-28.3		24.2

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-09-02 14:00:11



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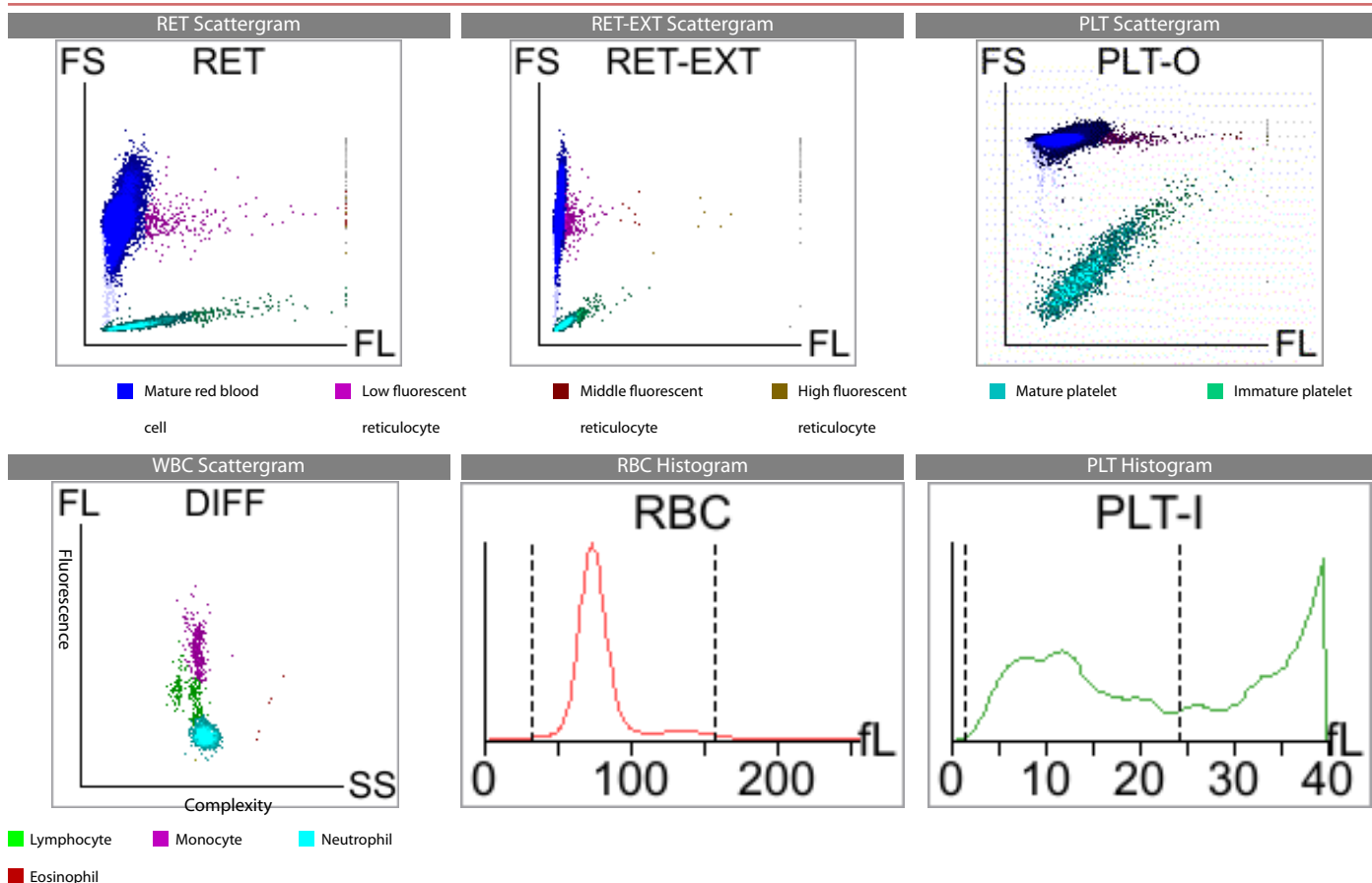


Hematology Analysis Report



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Client:	SOLON	Gender:	Female	Sample No.:	03
Doctor:		Age:	2Years	Time of analysis:	2025/09/01 10:51

Operator:



Diagnosis implications: Lymphopenia

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)

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