

Biochemistry test report



Patient:	Macy	Species:	Feline	Patient ID:	251220004
Client:	Gabitano	Gender:	Female	Sample No.:	04
Doctor:		Age:		Time of analysis:	2026/01/15 13:41

Item		Current result		Ref. Ranges	
Protein	TP	80.4	g/L	56.5-88.5	
Protein	ALB	33.0	g/L	22.0-40.0	
Protein	GLOB	47.4	g/L	28.2-51.3	
Protein	A/G	0.7			
Liver and gallbladder	ALT	12.0	U/L	12.0-149.2	
Liver and gallbladder	AST	22.0	U/L	0.0-60.0	
Liver and gallbladder	AST/ALT	1.83			
Liver and gallbladder	ALP	13.8	U/L	8.7-110.9	
Liver and gallbladder	GGT	<2.0	U/L	0.0-8.2	
Liver and gallbladder	TBIL	<1.70	μmol/L	0.00-15.00	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-20.0	
Pancreas	AMY	1120.2	U/L	555.6-1940.0	
Kidneys	BUN	6.21	mmol/L	4.55-11.41	
Kidneys	CREA	52.90	μmol/L	28.00-180.00	
Kidneys	BUN/CREA	29.0			
Cardiovasc./Muscle	CK	66.3	U/L	66.1-530.9	
Cardiovasc./Muscle	LDH	195.0	U/L	0.0-334.2	
Energy metabolism	GLU	7.21	mmol/L	3.39-8.39	
Energy metabolism	TC	3.48	mmol/L	1.87-5.84	
Energy metabolism	TG	0.81	mmol/L	0.10-1.30	
Minerals	Ca	3.50	mmol/L	2.10-2.79	
Minerals	PHOS	1.17	mmol/L	0.80-2.72	
Minerals	CaxP	4.10	mmol/L ²		
Minerals	Mg	0.72	mmol/L	0.66-1.22	
Electrolytes	Na+	147.2	mmol/L	141.0-166.0	
Electrolytes	K+	4.7	mmol/L	3.5-5.9	
Electrolytes	Na/K	31.2			
Electrolytes	Cl-	109.8	mmol/L	104.4-129.0	

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0	ICT(Jaundice degree):	0
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Report Explan.

Ca



Increase is commonly associated with hypoadrenocorticism, lymphoma, and nephropathy, etc. Reduction is commonly associated with low calcium diet, hypoalbuminemia, nephropathy, and vitamin D deficiency, etc.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-01-16 10:51:49



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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.
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Hematology Analysis Report



Patient:	Macy	Species:	Feline	Patient ID:	251220004
Client:	Gabitano	Gender:	Female	Sample No.:	04
Doctor:	DEXTER DALE M. ZACAL	Age:		Time of analysis:	2026/01/15 13:17

Para.		Current result		Ref. Ranges		2025/12/20	
WBC Para.	WBC	H	18.27	10 ⁹ /L	3.46-17.50		25.43
	Neu#	H	15.86	10 ⁹ /L	1.95-11.50		22.05
	Lym#		1.37	10 ⁹ /L	0.73-7.40		2.11
	Mon#		0.88	10 ⁹ /L	0.06-0.98		0.71
	Eos#		0.15	10 ⁹ /L	0.04-1.48		0.51
	Bas#		0.02	10 ⁹ /L	0.00-0.25		0.05
	Neu%	H	0.868		0.300-0.835		0.867
	Lym%		0.075		0.070-0.600		0.083
	Mon%		0.048		0.008-0.080		0.028
	Eos%		0.008		0.005-0.115		0.020
	Bas%		0.001		0.000-0.023		0.002
RBC Para.	RBC		6.82	10 ¹² /L	6.30-11.82		3.11
	HGB		103	g/L	90-160		43
	HCT		0.299		0.260-0.502		0.132
	MCV		43.9	fL	34.0-55.0		42.3
	MCH		15.1	pg	11.0-18.0		14.0
	MCHC		344	g/L	285-384		326
	RDW-CV		0.181		0.142-0.266		0.172
	RDW-SD		29.0	fL	22.0-39.6		26.7
PLT Para.	PLT		416	10 ⁹ /L	140-595		179
	MPV		15.6	fL	8.6-18.4		14.4
	PDW		14.5		12.0-17.5		15.5
	PCT		6.48	mL/L	1.50-9.00		2.57
	IPF		14.1	%	0.7-28.0		26.0
RET Para.	RET#		32.7	10 ⁹ /L	4.0-52.0		95.8
	RET%		0.48	%	0.05-0.90		3.08
	IRF		2.8	%	0.0-33.0		60.3
	LFR		97.2	%	66.0-100.0		39.7
	MFR		2.8	%	0.0-25.8		33.9
	HFR		0.0	%	0.0-8.5		26.4
	RHE		16.2	pg	14.2-21.5		18.2

Operator:

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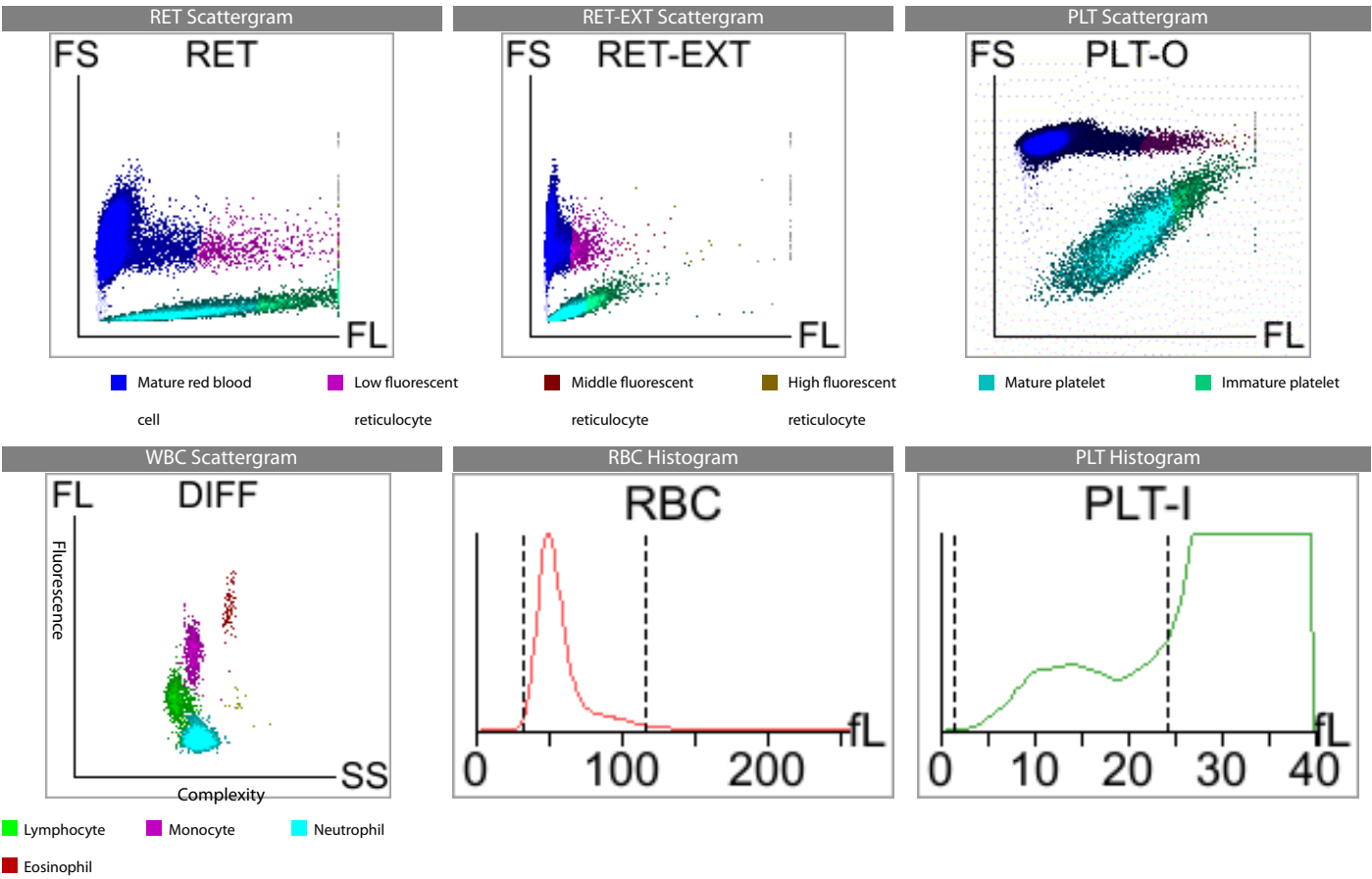
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Hematology Analysis Report

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Diagnosis implications: **Neutrophilia**

Report Explan.

Neutrophilia It occurs in stress response or corticosteroid response, inflammation, granulocytic leukemia

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