

LOLOY Test report



Patient:	LOLOY	Species:	Feline	Patient ID:	20260208002
Client:	CARREON	Gender:	Male	Age:	3Y

AI Aided Diag. Explan.

Please evaluate the severity of anemia based on clinical manifestations and medical history. It is recommended to add an RET test and a blood smear test to assess white blood cell and red blood cell morphology. At the same time, tests of liver and kidney panels, electrolytes, and protein level should be added to assess overall health status and potential metabolic abnormalities. If necessary, screening for infectious diseases such as feline leukemia virus, feline immunodeficiency virus, canine distemper virus, babesiosis, etc. should be carried out based on clinical symptoms and regional characteristics.

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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Biochemistry test report



Patient: LOLOY Species: Feline Patient ID: 20260208002
 Client: CARREON Gender: Male Sample No.: 03
 Doctor: Age: 3Y Time of analysis: 2026/02/08 12:34

Item	Current result	Ref. Ranges
Protein TP	75.7 g/L	56.5-88.5
Protein ALB	27.9 g/L	22.0-40.0
Protein GLOB	47.8 g/L	28.2-51.3
Protein A/G	0.6	
Liver and gallbladder ALT	30.3 U/L	12.0-149.2
Liver and gallbladder AST	18.2 U/L	0.0-60.0
Liver and gallbladder AST/ALT	0.60	
Liver and gallbladder ALP	15.1 U/L	8.7-110.9
Liver and gallbladder GGT	<2.0 U/L	0.0-8.2
Liver and gallbladder TBIL	9.41 μmol/L	0.00-15.00
Liver and gallbladder TBA	<1.0 μmol/L	0.0-20.0
Pancreas AMY	1905.3 U/L	555.6-1940.0
Kidneys BUN	6.52 mmol/L	4.55-11.41
Kidneys CREA	72.70 μmol/L	28.00-180.00
Kidneys BUN/CREA	22.2	
Cardiovasc./Muscle CK	189.2 U/L	66.1-530.9
Cardiovasc./Muscle LDH	162.4 U/L	0.0-334.2
Energy metabolism GLU	7.62 mmol/L	3.39-8.39
Energy metabolism TC	2.66 mmol/L	1.87-5.84
Energy metabolism TG	0.91 mmol/L	0.10-1.30
Minerals Ca	↓ 1.94 mmol/L	2.10-2.79
Minerals PHOS	1.08 mmol/L	0.80-2.72
Minerals CaxP	2.09 mmol/L ²	
Minerals Mg	↑ 1.26 mmol/L	0.66-1.22
Electrolytes Na+	↓ 138.2 mmol/L	141.0-166.0
Electrolytes K+	3.6 mmol/L	3.5-5.9
Electrolytes Na/K	38.8	
Electrolytes Cl-	↑ 129.2 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



Report Explain.

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

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Report Explan.

Mg



Increase is commonly associated with nephropathy, hypoadrenocorticism, hypocalcemia, and muscle injury, etc. Reduction is commonly associated with gastrointestinal malabsorption, nephropathy, and hyperthyroidism, etc.

Na+



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, hyperaldosteronism, and severe dehydration, etc. Reduction is commonly associated with hypoadrenocorticism, diuretic therapy, etc.

Cl-



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, small intestinal diarrhea, etc. Reduction is commonly associated with vomiting, diuretic therapy, etc.

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Hematology Analysis Report

Patient: LOLOY Species: Feline Patient ID: 20260208002
 Client: CARREON Gender: Male Sample No.: 03
 Doctor: DEXTER DALE M. ZACAL Age: 3Years Time of analysis: 2026/02/08 12:11

Para.	Current result	Ref. Ranges	
WBC	10.77 10 ⁹ /L	3.46-17.50	
Neu#	5.19 10 ⁹ /L	1.95-11.50	
Lym#	4.40 10 ⁹ /L	0.73-7.40	
Mon#	0.70 10 ⁹ /L	0.06-0.98	
WBC Para.	Eos#	0.42 10 ⁹ /L	0.04-1.48
	Bas#	0.05 10 ⁹ /L	0.00-0.25
	Neu%	0.482	0.300-0.835
	Lym%	0.409	0.070-0.600
	Mon%	0.065	0.008-0.080
	Eos%	0.039	0.005-0.115
	Bas%	0.005	0.000-0.023
RBC Para.	RBC L	2.22 10 ¹² /L	6.30-11.82
	HGB L	41 g/L	90-160
	HCT LR	0.154	0.260-0.502
	MCV HR	69.3 fL	34.0-55.0
	MCH H	18.6 pg	11.0-18.0
	MCHC LR	266 g/L	285-384
	RDW-CV R	0.257	0.142-0.266
	RDW-SD HR	60.9 fL	22.0-39.6
PLT Para.	PLT L	139 10 ⁹ /L	140-595
	MPV H	18.9 fL	8.6-18.4
	PDW	15.3	12.0-17.5
	PCT	2.63 mL/L	1.50-9.00
	IPF	23.1 %	0.7-28.0
RET Para.	RET#	20.0 10 ⁹ /L	4.0-52.0
	RET%	0.90 %	0.05-0.90
	IRF H	59.0 %	0.0-33.0
	LFR L	41.0 %	66.0-100.0
	MFR	24.8 %	0.0-25.8
	HFR H	34.2 %	0.0-8.5
	RHE H	22.2 pg	14.2-21.5

Operator:

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2026-02-11 15:33:13



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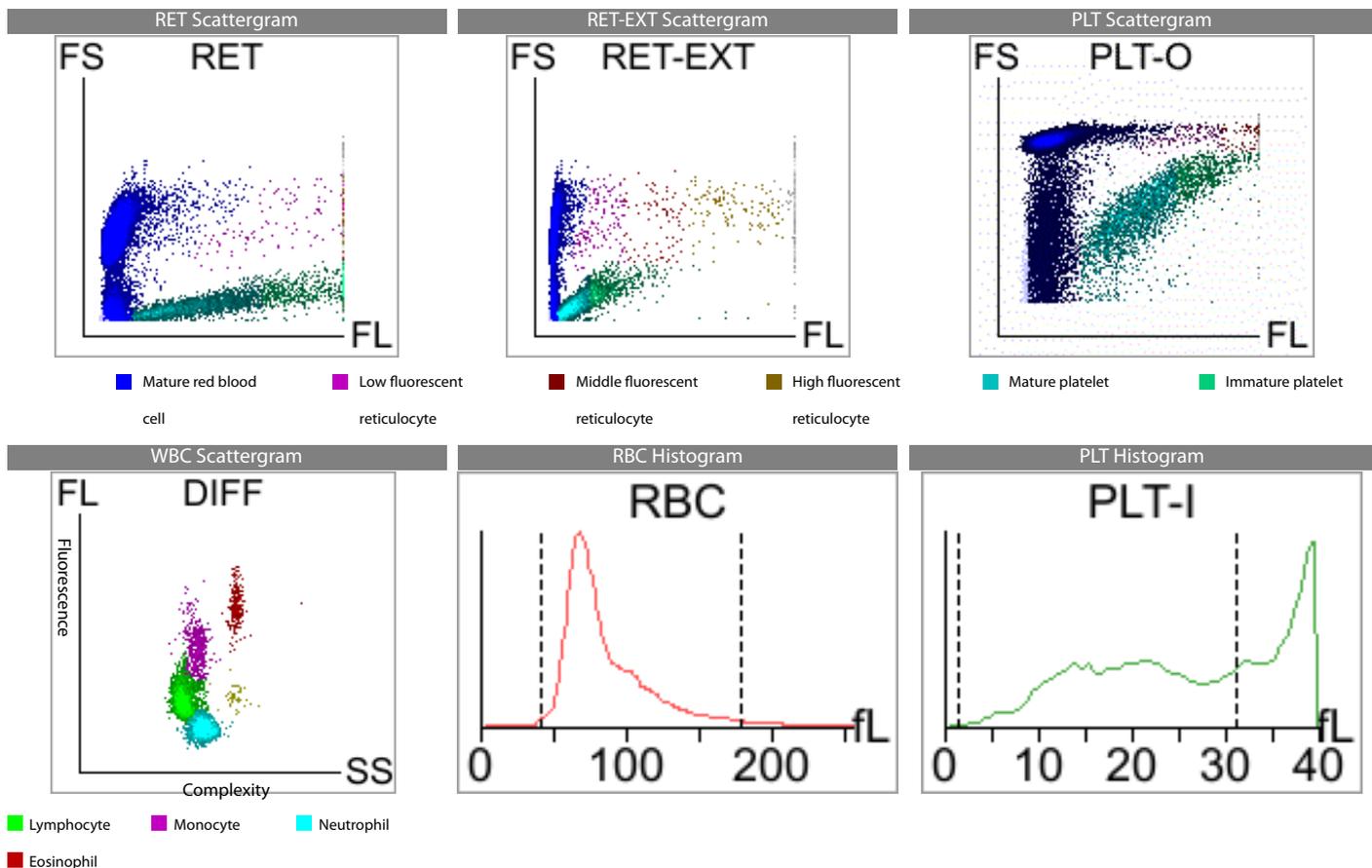
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Hematology Analysis Report

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Diagnosis implications:

Anemia
PLT Clump

Macrocytosis

RBC Histogram Abn.

Report Explan.

Anemia

It occurs in anemia caused by various reasons, such as insufficient hematopoietic materials, hematopoietic dysfunction, excessive destruction of RBC, or blood loss

Macrocytosis

It occurs in regenerative anemia, megaloblastic anemia, and myelodysplasia

RBC Histogram Abn.

RBC volume change

PLT Clump

Possible presence of PLT clump, and it occurs in difficult blood collection, anticoagulant-dependent thrombocytopenia

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