

CHINO Test report



Patient:	CHINO	Species:	Feline	Patient ID:	2504175
Client:	LABATA	Gender:	Male	Age stage:	

AI Aided Diag. Explan.

It is recommended to add symmetric dimethylarginine (SDMA), urinary protein to creatinine ratio (UPC), urinary specific gravity (SG), and imaging examinations to identify the cause and grading of renal dysfunction, based on clinical manifestations and medical history.

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.

It is recommended to add a blood smear test to evaluate white blood cell morphology, as well as tests of liver and kidney panels, electrolytes, protein level, and inflammatory markers (such as cCRP and fSAA) to assess overall health status or inflammation level, based on clinical manifestations and medical history.

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.

Time of Printing:2025-05-07 15:55:26



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Biochemistry test report



Patient:	CHINO	Species:	Feline	Patient ID:	2504175
Client:	LABATA	Gender:	Male	Sample No.:	03
Doctor:		Age stage:		Time of analysis:	2025/05/07 15:54

Item		Current result		Ref. Ranges		0001/01/01
Protein	TP	↑	99.0	g/L	56.5-88.5	
Protein	ALB		33.1	g/L	22.0-40.0	
Protein	GLOB	↑	65.9	g/L	28.2-51.3	
Protein	A/G		0.5			
Kidneys	BUN	↑	>65.00	mmol/L	4.55-11.41	40.13
Kidneys	CREA	↑	888.40	μmol/L	28.00-180.00	702.30
Kidneys	BUN/CREA		****			14.1
Minerals	Ca		2.32	mmol/L	2.10-2.79	2.72
Minerals	PHOS	↑	>6.50	mmol/L	0.80-2.72	3.16
Minerals	CaxP		****	mmol/L^2		8.58
Electrolytes	Na+		151.5	mmol/L	141.0-166.0	161.1
Electrolytes	K+		3.7	mmol/L	3.5-5.9	2.5
Electrolytes	Na/K		40.8			64.3
Electrolytes	Cl-		109.6	mmol/L	104.4-129.0	116.4

Operator:

Kidney Recheck Panel		QC QC OK	
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.

GLOB



Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

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.

PHOS



Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, etc.

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Test Instrument: Mindray vetXpert C5 Time of Printing: 2025-05-07 15:55:29



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Hematology Analysis Report



Patient:	CHINO	Species:	Feline	Patient ID:	2504175
Client:	LABATA	Gender:	Male	Sample No.:	03
Doctor:		Age:	5Years	Time of analysis:	2025/05/07 15:34

Para.		Current result		Ref. Ranges		2025/05/02	
WBC Para.	WBC	H	32.61 10 ⁹ /L	3.46-17.50		38.40	
	Neu#	H	28.57 10 ⁹ /L	1.95-11.50		34.18	
	Lym#		2.74 10 ⁹ /L	0.73-7.40		2.27	
	Mon#	H	1.21 10 ⁹ /L	0.06-0.98		1.88	
	Eos#		0.07 10 ⁹ /L	0.04-1.48		0.04	
	Bas#		0.03 10 ⁹ /L	0.00-0.25		0.04	
	Neu%	H	0.876	0.300-0.835		0.890	
	Lym%		0.084	0.070-0.600		0.059	
	Mon%		0.037	0.008-0.080		0.049	
	Eos%	L	0.002	0.005-0.115		0.001	
RBC Para.	Bas%		0.001	0.000-0.023		0.001	
	RBC	L	4.77 10 ¹² /L	6.30-11.82		4.51	
	HGB	L	72 g/L	90-160		65	
	HCT	L	0.232	0.260-0.502		0.249	
	MCV		48.6 fL	34.0-55.0		55.3	
	MCH		15.1 pg	11.0-18.0		14.4	
	MCHC		310 g/L	285-384		261	
	RDW-CV	H	0.279	0.142-0.266		0.287	
PLT Para.	RDW-SD	H	50.8 fL	22.0-39.6		59.8	
	PLT	H	704 10 ⁹ /L	140-595		533	
	MPV		12.5 fL	8.6-18.4		13.8	
	PDW		14.4	12.0-17.5		14.0	
	PCT		8.78 mL/L	1.50-9.00		7.37	
	IPF		2.2 %	0.7-28.0		11.0	
RET Para.	RET#		26.7 10 ⁹ /L	4.0-52.0		46.0	
	RET%		0.56 %	0.05-0.90		1.02	
	IRF		27.1 %	0.0-33.0		15.4	
	LFR		72.9 %	66.0-100.0		84.6	
	MFR		24.2 %	0.0-25.8		10.4	
	HFR		2.9 %	0.0-8.5		5.0	
	RHE		18.8 pg	14.2-21.5		17.1	

Operator:

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-05-07 15:55:31



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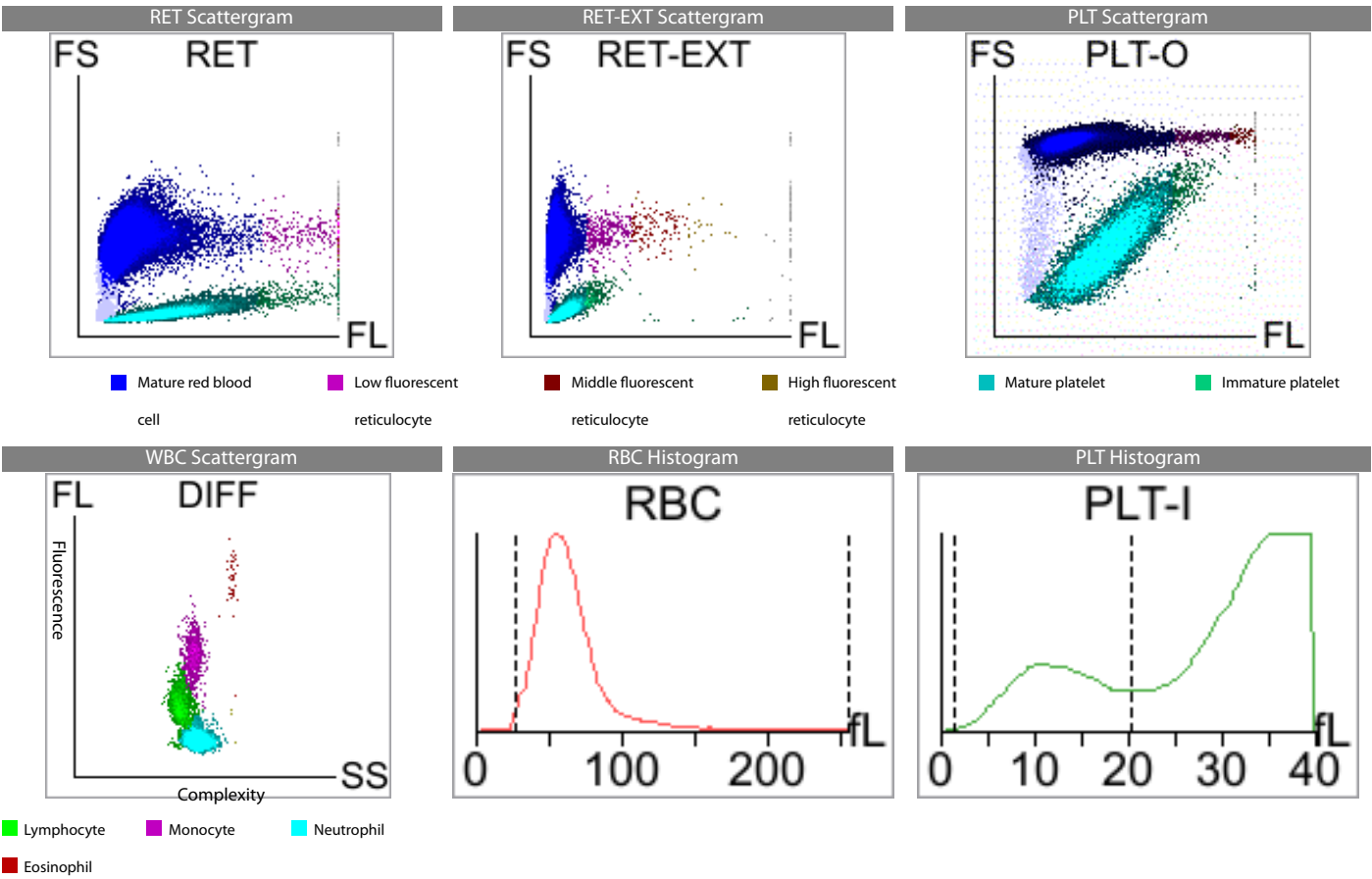
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Hematology Analysis Report

Patient:	CHINO	Species:	Feline	Patient ID:	2504175
Client:	LABATA	Gender:	Male	Sample No.:	03
Doctor:		Age:	5Years	Time of analysis:	2025/05/07 15:34



Diagnosis implications: Anemia

Leucocytosis

Neutrophilia

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
Leucocytosis	It occurs in bacterial infection, burn, post-operation, malignant tumor, leukemia, etc
Neutrophilia	It occurs in stress response or corticosteroid response, inflammation, granulocytic leukemia

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