

CHELSY Test report



Patient:	CHELSY	Species:	Canine	Patient ID:	02468
Client:	CARPIZO	Gender:	Female	Age:	7Y

AI Aided Diag. Explan.

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.

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Biochemistry test report

Patient:	CHELSY	Species:	Canine	Patient ID:	02468
Client:	CARPIZO	Gender:	Female	Sample No.:	10
Doctor:		Age:	7Y	Time of analysis:	2026/02/05 15:18

Item		Current result	Ref. Ranges
Protein	TP	76.3 g/L	53.1-79.2
Protein	ALB	23.5 g/L	23.4-40.0
Protein	GLOB	↑ 52.8 g/L	25.4-52.0
Protein	A/G	0.4	
Liver and gallbladder	ALT	30.7 U/L	10.1-100.3
Liver and gallbladder	AST	17.1 U/L	0.0-51.7
Liver and gallbladder	AST/ALT	0.56	
Liver and gallbladder	ALP	↑ 616.2 U/L	15.5-212.0
Liver and gallbladder	GGT	9.0 U/L	0.0-15.9
Liver and gallbladder	TBIL	4.08 μmol/L	0.00-15.00
Liver and gallbladder	TBA	4.7 μmol/L	0.0-30.0
Pancreas	AMY	732.4 U/L	397.7-1285.1
Kidneys	BUN	6.55 mmol/L	2.50-9.77
Kidneys	CREA	86.80 μmol/L	20.00-123.70
Kidneys	BUN/CREA	18.7	
Cardiovasc./Muscle	CK	↓ 57.6 U/L	66.4-257.5
Cardiovasc./Muscle	LDH	69.1 U/L	0.0-143.6
Energy metabolism	GLU	6.80 mmol/L	3.80-7.50
Energy metabolism	TC	6.73 mmol/L	2.67-8.38
Energy metabolism	TG	1.23 mmol/L	0.10-1.30
Minerals	Ca	2.38 mmol/L	2.10-2.97
Minerals	PHOS	1.01 mmol/L	0.80-2.20
Minerals	CaxP	2.41 mmol/L ²	
Minerals	Mg	0.73 mmol/L	0.53-1.06
Electrolytes	Na+	↓ 124.6 mmol/L	138.0-160.0
Electrolytes	K+	3.6 mmol/L	3.5-5.9
Electrolytes	Na/K	34.2	
Electrolytes	Cl-	↓ 94.2 mmol/L	102.7-125.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 0 LIP(Lipemia degree): 0 ICT(Jaundice degree): 0



Report Explain.

GLOB ↑

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

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

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Report Explan.

ALP



Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, etc.

CK



Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, 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: CHELSY Species: Canine Patient ID: 02468
 Client: CARPIZO Gender: Female Sample No.: 10
 Doctor: DEXTER DALE M. ZACAL Age: 7Years Time of analysis: 2026/02/05 14:05

Para.	Current result	Ref. Ranges
WBC	H 37.59 10 ⁹ /L	5.32-16.92
Neu#	H 33.53 10 ⁹ /L	3.05-12.10
Lym#	1.20 10 ⁹ /L	0.70-4.95
Mon#	H 2.74 10 ⁹ /L	0.20-1.38
Eos#	0.08 10 ⁹ /L	0.04-1.28
Bas#	0.04 10 ⁹ /L	0.00-0.13
Neu%	H 0.892	0.420-0.840
Lym%	L 0.032	0.060-0.400
Mon%	0.073	0.025-0.120
Eos%	L 0.002	0.003-0.110
Bas%	0.001	0.000-0.010
RBC	6.29 10 ¹² /L	5.20-8.69
HGB	143 g/L	115-201
HCT	0.411	0.350-0.600
MCV	65.4 fL	60.0-77.5
MCH	22.8 pg	20.0-27.0
MCHC	348 g/L	300-380
RDW-CV	0.134	0.113-0.189
RDW-SD	33.1 fL	29.1-55.1
PLT	L 105 10 ⁹ /L	140-520
MPV	8.9 fL	7.6-16.1
PDW	15.7	13.8-17.9
PCT	L 0.94 mL/L	1.20-7.00
P-LCC	L 19 10 ⁹ /L	25-180
P-LCR	0.181	0.100-0.570
IPF	H 17.5 %	0.4-17.1
RET#	21.4 10 ⁹ /L	9.0-115.0
RET%	0.34 %	0.16-1.95
IRF	15.3 %	0.0-45.1
LFR	84.7 %	56.0-100.0
MFR	12.6 %	0.0-26.0
HFR	2.7 %	0.0-22.0
RHE	20.1 pg	20.0-28.3

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2026-02-13 11:13:45



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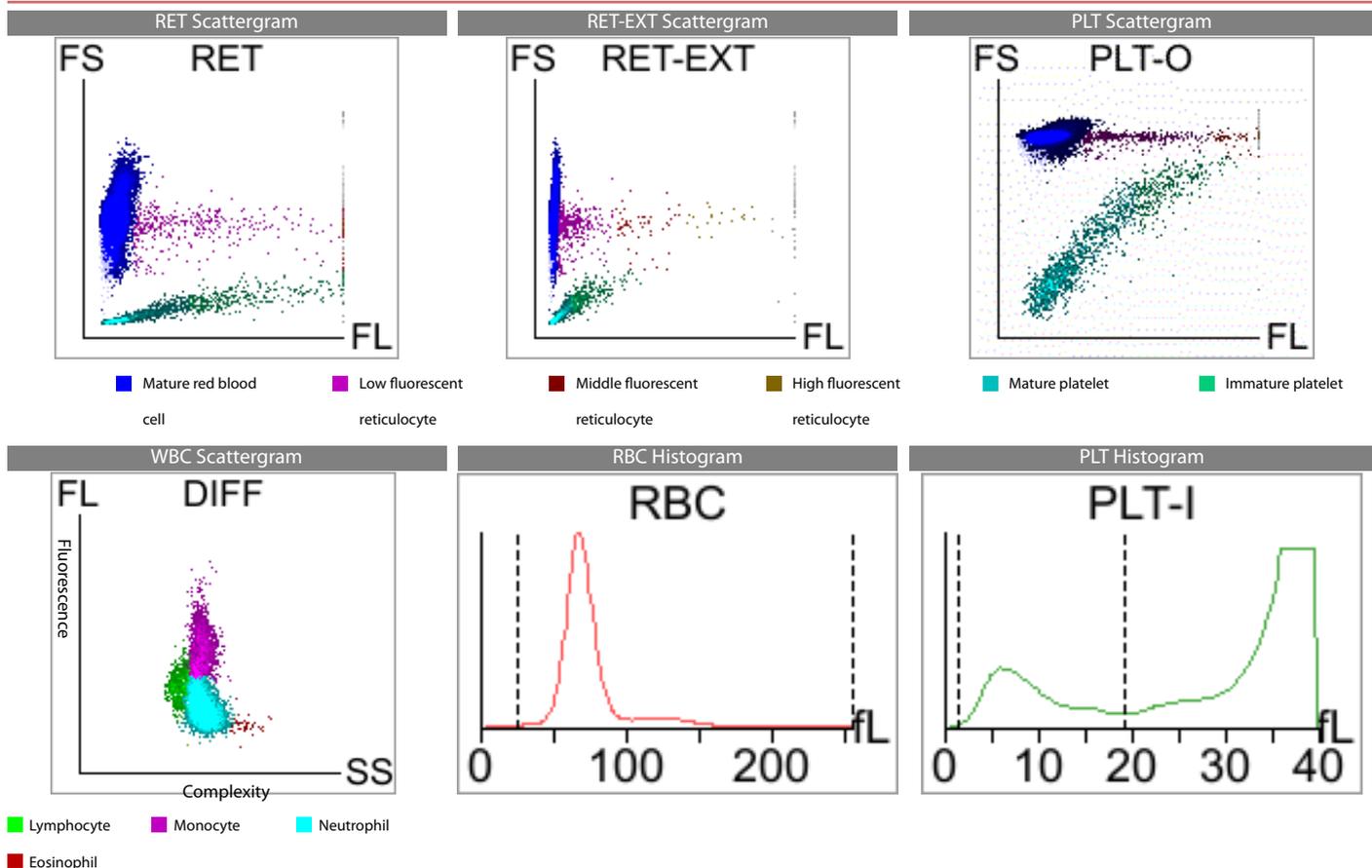
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Hematology Analysis Report

Patient:	CHELSY	Species:	Canine	Patient ID:	02468
Client:	CARPIZO	Gender:	Female	Sample No.:	10
Doctor:	DEXTER DALE M. ZACAL	Age:	7Years	Time of analysis:	2026/02/05 14:05

Operator:



Diagnosis implications:

Leucocytosis

Neutrophilia

Monocytosis

Band cell suspected

Report Explan.

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, and immune-mediated diseases

Monocytosis

It occurs in stress response or corticosteroid response, bacterial/fungal/protozoal infections, immune-mediated diseases, paraneoplastic reactions (such as lymphoma), monocytic leukemia, etc

Band cell suspected

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

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