MONICA Test report



Patient:MONICASpecies:CaninePatient ID:250528265Client:NERIGender:FemaleAge:12Years

Al 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.

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.

It is recommended to add a blood smear test to evaluate platelet and other cell morphology, as well as coagulation (such as cD-dimer) to assess whether coagulation function is normal, 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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Hematology Analysis Report



Patient: MONICA Species: Canine Patient ID: 250528265

Client: NERI Sample No.: 01 Gender: Female

JUL ARDIELLE CORNELL Time of analysis: 2025/08/30 09:47 Doctor: Age: 12Years

WBC		Para.		Current result		Ref. Ranges		2025/08/24
Neuf								
Lym# L 0.68 100-9/L 0.70-4.95		WBC	Н	22.83	10^9/L	5.32-16.92		21.91
Mon# 0.94 10^9/L 0.20-1.38 2.80		Neu#	Н	21.19	10^9/L	3.05-12.10		16.39
Second Color		Lym#	L	0.68	10^9/L	0.70-4.95		2.30
Neu% H 0.928 0.420-0.840		Mon#		0.94	10^9/L	0.20-1.38		2.80
Neu% H 0.928 0.420-0.840	WE Par	Eos#	L	0.02	10^9/L	0.04-1.28		0.39
Lym% L 0.030 0.060-0.400 0 0.105 Mon% 0.041 0.025-0.120 0.128 Eos% L 0.001 0.003-0.110 0.0018 Bas% 0.000 0.000-0.010 0.001 RBC L 3.97 10^12/L 5.20-8.69 0 3.56 HGB L 99 g/L 115-201 0 91 HCT L 0.303 0.350-0.600 0 0.281 MCV 76.3 ft 60.0-77.5 0 78.8 MCH 24.8 pg 20.0-27.0 0 25.5 MCHC 327 g/L 300-380 0 324 RDW-CV H 0.194 0.113-0.189 0 0.211 RDW-SD H 56.3 ft 29.1-55.1 0 62.6 PLT H 1367 10^0/L 140-520 1910 MPV L 7.2 ft 7.6-16.1 0 8.3 PLCC 108 10^0/L 120-7.00 15.85 P-LCC 108 10^0/L 120-7.00 15.85 P-LCC 108 10^0/L 120-7.00 15.85 P-LCC 108 10^0/L 25-180 15.85 P-LCC 108 10^0/L 25-180 15.85 P-LCC 108 10^0/L 9.0-115.0 12.54 P-LCR L 0.079 0.100-0.570 15.85 IFF 0.7 % 0.4-17.1 1 1.2 RET# 92.9 10^0/L 9.0-115.0 205.1 RET% H 2.34 % 0.16-1.95 15.76 MFF 15.5 % 0.0-26.0 15 22.2 HFR 77.8 % 56.0-100.0 15 68.0	ra.	Bas#		0.00	10^9/L	0.00-0.13		0.02
Mon% 0.041 0.025-0.120 0.128		Neu%	Н	0.928		0.420-0.840		0.748
Eos% L 0.001 0.003-0.110 0.0018 Bas% 0.000 0.000-0.010 0.001 RBC L 3.97 10/12/L 5.20-8.69 0.3.56 HGB L 99 g/L 115-201 0 91 HCT L 0.303 0.350-0.600 0 0.281 MCV 76.3 fL 60.0-77.5 78.8 MCH 24.8 pg 20.0-27.0 78.8 MCH 327 g/L 300-380 0 324 RDW-CV H 0.194 0.113-0.189 0 0.211 RDW-SD H 56.3 fL 29.1-55.1 0 62.6 PLT H 1367 10/9/L 140-520 0 1910 MPV L 7.2 fL 7.6-16.1 0 8.3 PCT H 98.4 mL/L 1.20-7.00 15.85 P-LCC 108 10/9/L 25-180 0 254 P-LCC 108 10/9/L 25-180 0 254 P-LCC 108 10/9/L 25-180 0 254 RET# 92.9 10/9/L 9.0-115.0 0 205.1 RET# 92.9 10/9/L 9.0-115.0 0 205.1 RET# 92.9 10/9/L 9.0-115.0 0 205.1 RET# 92.9 10/9/L 9.0-115.0 0 32.0 IFR 77.8 % 56.0-100.0 0 68.0 MFR 15.5 % 0.0-26.0 0 22.2 HFR 6.7 % 0.0-22.0 0 9.8		Lym%	L	0.030		0.060-0.400		0.105
Ba5% 0.000 0.000-0.010 □ 0.0001 RBC L 3.97 10^12/L 5.20-8.69 □ 3.56 HGB L 99 g/L 115-201 □ 91 HCT L 0.303 0.350-0.600 □ 0.281 MCV 76.3 fL 60.0-77.5 □ 78.8 MCH 24.8 pg 20.0-27.0 □ 25.5 MCHC 327 g/L 300-380 □ 324 RDW-CV H 0.194 0.113-0.189 □ 0.211 RDW-SD H 56.3 fL 29.1-55.1 □ 62.6 PLT H 1367 10^9/L 140-520 □ 1910 PPW L 7.2 fL 7.6-16.1 □ 8.3 PPW L 7.2 fL 7.6-16.1 □ 8.3 PPU L 7.2 fL 7.6-16.1 □ 8.3 PLT H 9.84 mL/L 1.20-7.00 □ 15.85 P-LCC 108 10^9/L 25-180 □ 254 P-LCR L 0.079 0.100-0.570 □ 0.133 IPF 0.7 % 0.4-17.1 □ 1.2 RET# 92.9 10^9/L 9.0-115.0 □ 205.1 RET# 92.9 10^9/L 9.0-115.0 □ 32.0 HFR 77.8 % 56.0-100.0 □ 68.0 MFR 15.5 % 0.0-26.0 □ 22.2 HFR 77.8 % 56.0-100.0 □ 68.0		Mon%		0.041		0.025-0.120		0.128
RBC L 3.97 10^12/L 5.20-8.69		Eos%	L	0.001		0.003-0.110		0.018
HGB L 99 g/L 115-201		Bas%		0.000		0.000-0.010		0.001
HCT L 0.303 0.350-0.600 0.281 MCV 76.3 fL 60.0-77.5 0.278.8 MCH 24.8 pg 20.0-27.0 0.25.5 MCHC 327 g/L 300-380 0.211 RDW-CV H 0.194 0.113-0.189 0.211 RDW-SD H 56.3 fL 29.1-55.1 0.62.6 PLT H 1367 10^9/L 140-520 0.1910 MPV L 7.2 fL 7.6-16.1 0.83 PDW 16.0 13.8-17.9 0.16.3 PCT H 9.84 mL/L 1.20-7.00 0.15.85 P-LCC 108 10^9/L 25-180 0.15.85 P-LCR L 0.079 0.100-0.570 0.133 IPF 0.7 % 0.4-17.1 0.12 RET# 92.9 10^9/L 9.0-115.0 0.133 IPF 0.7 % 0.4-17.1 0.12 RET# 92.9 10^9/L 9.0-115.0 0.133 IRF 22.2 % 0.0-45.1 0.205.1 IRF 22.2 % 0.0-45.1 0.32.0 IRF 22.2 % 0.0-45.1 0.32.0 IRF 22.2 % 0.0-26.0 0.32.0 IRF 22.2 HFR 77.8 % 56.0-100.0 0.368.0 MFR 15.5 % 0.0-26.0 0.22.0 0.88		RBC	L	3.97	10^12/L	5.20-8.69		3.56
MCH 24.8 pg 20.0-27.0 25.5 MCHC 327 g/L 300-380 324 MCHC 327 g/L 300-380 324 MCHC 327 g/L 300-380 324 MCHC MCHC	RBC Para.	HGB	L	99	g/L	115-201		91
MCH 24.8 pg 20.0-27.0 € 25.5 MCHC 327 g/L 300-380 € 324 RDW-CV H 0.194 0.113-0.189 € 0.211 RDW-SD H 56.3 fL 29.1-55.1 € 62.6 AMPV L 7.2 fL 140-520 € 1910 MPV L 7.2 fL 7.6-16.1 € 8.3 PCT H 9.84 mL/L 1.20-7.00 € 15.85 P-LCC 108 10^A9/L 25-180 € 254 P-LCR L 0.079 0.100-0.570 € 0.133 IPF 0.7 % 0.4-17.1 € 205.1 RET# 92.9 10^A9/L 9.0-115.0 € 205.1 RET% H 2.34 % 0.16-1.95 € 5.76 MFR 15.5 % 0.0-26.0 € 22.2 HFR 68.0 0.0-26.0 € 9.8			L	0.303		0.350-0.600		0.281
MCHC RDW-CV H 0.194 0.113-0.189 □ 0.211 RDW-SD H 56.3 fL 29.1-55.1 □ 62.6 PLT H 1367 10^9/L 140-520 □ 1910 MPV L 7.2 fL 7.6-16.1 □ 8.3 PCT H 9.84 mL/L 1.20-7.00 □ 15.85 P-LCC 108 10^9/L 25-180 □ 254 P-LCR L 0.079 0.100-0.570 □ 0.133 □ 1.2 RET# 92.9 10^9/L 9.0-115.0 □ 205.1 RET96 H 2.34 % 0.16-1.95 □ 5.76 □ 18F 22.2 % 0.0-45.1 □ 32.0 □ 15.85 □ 68.0 MFR 15.5 % 0.0-26.0 □ 9.8		MCV		76.3	fL	60.0-77.5		78.8
RDW-CV H 0.194 0.113-0.189		МСН		24.8	pg	20.0-27.0		25.5
RDW-SD H 56.3 fL 29.1-55.1		МСНС		327	g/L	300-380		324
PLT H 1367 10^9/L 140-520 1910 MPV L 7.2 fL 7.6-16.1 8.3 PDW 16.0 13.8-17.9 16.3 PCT H 9.84 mL/L 1.20-7.00 15.85 P-LCC 108 10^9/L 25-180 254 P-LCR L 0.079 0.100-0.570 0.133 IPF 0.7 % 0.4-17.1 1.2 RET# 92.9 10^9/L 9.0-115.0 205.1 RET% H 2.34 % 0.16-1.95 5.76 IRF 22.2 % 0.0-45.1 32.0 MFR 15.5 % 0.0-26.0 68.0 MFR 15.5 % 0.0-26.0 9.8		RDW-CV	Н	0.194		0.113-0.189		0.211
MPV L 7.2 fL 7.6-16.1 8.3 PDW 16.0 13.8-17.9 16.3 PCT H 9.84 mL/L 1.20-7.00 15.85 P-LCC 108 10^9/L 25-180 254 P-LCR L 0.079 0.100-0.570 0.133 IPF 0.7 % 0.4-17.1 1.2 RET# 92.9 10^9/L 9.0-115.0 205.1 RET% H 2.34 % 0.16-1.95 5.76 IRF 22.2 % 0.0-45.1 32.0 IFR 77.8 % 56.0-100.0 68.0 MFR 15.5 % 0.0-26.0 22.2 HFR 6.7 % 0.0-22.0 9.8		RDW-SD	Н	56.3	fL	29.1-55.1		62.6
PDW 16.0 13.8-17.9 16.3 PCT H 9.84 mL/L 1.20-7.00 15.85 P-LCC 108 10^9/L 25-180 254 P-LCR L 0.079 0.100-0.570 0 0.133 IPF 0.7 % 0.4-17.1 1.2 RET# 92.9 10^9/L 9.0-115.0 205.1 RET% H 2.34 % 0.16-1.95 5.76 IRF 22.2 % 0.0-45.1 32.0 IRF 22.2 % 56.0-100.0 68.0 MFR 15.5 % 0.0-26.0 22.2 HFR 6.7 % 0.0-22.0 9.8	PLT Para.	PLT	Н	1367	10^9/L	140-520	_	1910
PCT H 9.84 mL/L 1.20-7.00 15.85 P-LCC 108 10^9/L 25-180 254 P-LCR L 0.079 0.100-0.570 0.133 IPF 0.7 % 0.4-17.1 1.2 RET# 92.9 10^9/L 9.0-115.0 205.1 RET% H 2.34 % 0.16-1.95 5.76 IRF 22.2 % 0.0-45.1 32.0 MFR 77.8 % 56.0-100.0 68.0 MFR 15.5 % 0.0-26.0 22.2 HFR 6.7 % 0.0-22.0 9.8		MPV	L	7.2	fL	7.6-16.1		8.3
P-LCC 108 10^9/L 25-180 254 P-LCR L 0.079 0.100-0.570 0.133 IPF 0.7 % 0.4-17.1 0.1.2 RET# 92.9 10^9/L 9.0-115.0 205.1 RET% H 2.34 % 0.16-1.95 5.76 LFR 77.8 % 56.0-100.0 68.0 MFR 15.5 % 0.0-26.0 22.2 HFR 6.7 % 0.0-22.0 9.8		PDW		16.0		13.8-17.9		16.3
P-LCR L 0.079 0.100-0.570 0.133 IPF 0.7 % 0.4-17.1 0.1.2 RET# 92.9 10^9/L 9.0-115.0 205.1 RET% H 2.34 % 0.16-1.95 5.76 IRF 22.2 % 0.0-45.1 0.0-25.0 68.0 MFR 15.5 % 0.0-26.0 22.2 HFR 6.7 % 0.0-22.0 9.8		PCT	Н	9.84	mL/L	1.20-7.00		15.85
IPF 0.7 % 0.4-17.1 Image: Control of the property		P-LCC		108	10^9/L	25-180		254
RET# 92.9 10^9/L 9.0-115.0 205.1 RET% H 2.34 % 0.16-1.95 5.76 IRF 22.2 % 0.0-45.1 32.0 LFR 77.8 % 56.0-100.0 68.0 MFR 15.5 % 0.0-26.0 22.2 HFR 6.7 % 0.0-22.0 9.8		P-LCR	L	0.079		0.100-0.570		0.133
RET% H 2.34 % 0.16-1.95 5.76 IRF 22.2 % 0.0-45.1 32.0 LFR 77.8 % 56.0-100.0 68.0 MFR 15.5 % 0.0-26.0 22.2 HFR 6.7 % 0.0-22.0 9.8		IPF		0.7	%	0.4-17.1		1.2
RF 22.2 % 0.0-45.1 32.0	RET Para.	RET#		92.9	10^9/L	9.0-115.0		205.1
LFR 77.8 % 56.0-100.0		RET%	Н	2.34	%	0.16-1.95		5.76
MFR 15.5 % 0.0-26.0 22.2 HFR 6.7 % 0.0-22.0 9.8		IRF		22.2	%	0.0-45.1		32.0
HFR 6.7 % 0.0-22.0 9.8		LFR		77.8	%	56.0-100.0		68.0
		MFR		15.5	%	0.0-26.0		22.2
RHE 23.6 pg 20.0-28.3 23.8		HFR		6.7	%	0.0-22.0		9.8
		RHE		23.6	pg	20.0-28.3		23.8

The results only applies to this test sample.

Test Instrument:Mindray BC-60R Vet

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Hematology Analysis Report

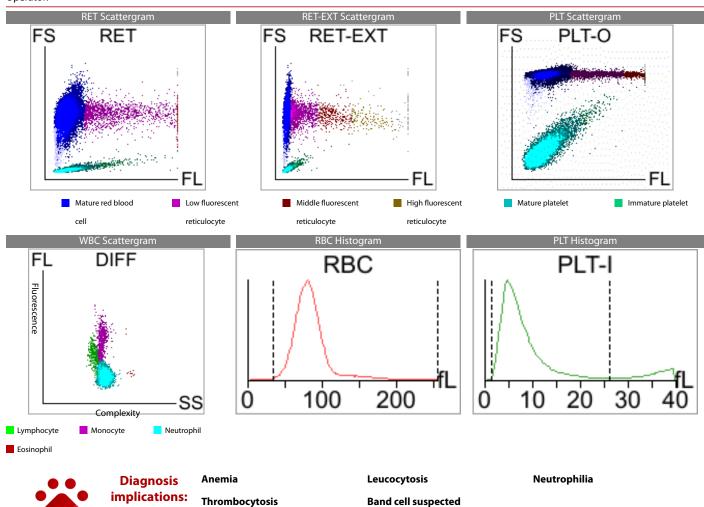


Patient: MONICA Species: Canine Patient ID: 250528265

Client: NERI Gender: Female Sample No.: 01

Doctor: JUL ARDIELLE CORNELL Age: 12Years Time of analysis: 2025/08/30 09:47

Operator:



■ 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, and immune-mediated diseases				
Thrombocytosis	It occurs in reactive thrombocytosis, such as chronic inflammation, immune-mediated anemia, drug treatment, and iron deficiency anemia, or it occurs in neoplastic thrombocytosis				
Band cell suspected	Possible presence of band cells and/or toxic neutrophils, and it occurs in infection and inflammation				

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 BC-60R Vet Time of Printing: 2025-09-05 17:49:57



