CHARLIE Test report



Patient:CHARLIESpecies:CaninePatient ID:250607268Client:MERCURIOGender:MaleAge:10Months

Al 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.

Time of Printing:2025-06-28 13:35:35





Hematology Analysis Report



Patient: CHARLIE Species: Canine Patient ID: 250607268

Client: MERCURIO Gender: Male Sample No.: 01

Doctor: Age: 10Months Time of analysis: 2025/06/28 10:02

WBC H 22.28 10^9/L 5.32-16.92 12.81 Neu# H 17.42 10^9/L 3.05-12.10 17 6.52 1.281 Neu# H 17.42 10^9/L 3.05-12.10 17 6.52 1.281 Neu# H 17.42 10^9/L 3.05-12.10 17 6.52 1.281 Neu# 10.94 10.94 10.99/L 0.70-4.95 17 4.92 1.281 Neu# 10.99 10.9		Para.		Current result		Ref. Ranges		2025/06/07
Neu# H 17.42 100.9/L 3.05-12.10								
Lym# 3.52 10^9/L 0.70 4.95 1 4.92		WBC	Н	22.28	10^9/L	5.32-16.92		12.81
Mon# 0.94 10^9/L 0.20-1.38 □ 0.46		Neu#	Н	17.42	10^9/L	3.05-12.10		6.52
Second		Lym#		3.52	10^9/L	0.70-4.95		4.92
New% 0.02 10/9/L 0.00-0.13 1		Mon#		0.94	10^9/L	0.20-1.38		0.46
New% 0.782 0.420-0.840 □ 0.509 Lym% 0.158 0.060-0.400 □ 0.384 Mon% 0.042 0.025-0.120 □ 0.036 Eos% 0.017 0.003-0.110 □ 0.070 Bas% 0.001 0.000-0.010 □ 0.001 RBC 7.00 10^12/L 5.20-8.69 □ 7.76 HGB 177 g/L 115-201 □ 191 HCT 0.510 0.350-0.600 □ 0.574 MCV 72.9 ft. 60.0-77.5 □ 74.0 MCH 25.3 pg 20.0-27.0 □ 24.7 MCHC 347 g/L 300-380 □ 333 RDW-CV 0.138 0.113-0.189 □ 0.138 RDW-SD 37.9 ft. 29.1-55.1 □ 38.1 PLT 194 10^9/L 140-520 □ 205 MPV 9.4 ft. 7.6-16.1 □ 9.4 MPV 9.4 ft. 7.6-16.1 □ 9.4 PLCC 1.83 mL/L 1.20-7.00 □ 1.92 P-LCC 34 10^9/L 25-180 □ 33 P-LCR 0.173 0.100-0.570 □ 0.162 IPF 2.2 % 0.4-17.1 □ 2.1 RET# 31.5 10^9/L 90-115.0 □ 3.83 RRF 18.9 % 0.045.1 □ 26.9 LFR 81.1 % 56.0-100.0 □ 73.1 MFR 12.1 % 0.0-26.0 □ 20.4 HFR 6.8 % 0.0-22.0 □ 1.92 D-20.4	WBC Para.	Eos#		0.38	10^9/L	0.04-1.28		0.90
Lym% 0.158 0.060-0.400		Bas#		0.02	10^9/L	0.00-0.13		0.01
Mon% 0.042 0.025-0.120 □ 0.036		Neu%		0.782		0.420-0.840		0.509
Eos% 0.017 0.003-0.110		Lym%		0.158		0.060-0.400		0.384
Bas% 0.001 0.000-0.010		Mon%		0.042		0.025-0.120		0.036
RBC 7.00 10^12/L 5.20-8.69		Eos%		0.017		0.003-0.110		0.070
HGB 177 g/L 115-201		Bas%		0.001		0.000-0.010		0.001
HCT 0.510 0.350-0.600 0 0.574 MCV 72.9 fL 60.0-77.5 0 74.0 MCH 25.3 pg 20.0-27.0 0 333 RDW-CV 0.138 0.113-0.189 0 0.138 RDW-SD 37.9 fL 29.1-55.1 0 38.1 PLT 194 10^9/L 140-520 0 205 MPV 9.4 fL 7.6-16.1 0 9.4 PDW 15.9 13.8-17.9 0 15.5 PCT 1.83 mL/L 1.20-7.00 0 1.92 P-LCC 34 10^9/L 25-180 0 33 P-LCR 0.173 0.100-0.570 0 0.162 IPF 2.2 % 0.4-17.1 0 2.1 RET# 31.5 10^9/L 9.0-115.0 0 64.4 RET% 0.45 % 0.16-1.95 0 0.83 IRF 18.9 % 0.0-45.1 0 0.83 IRF 18.9 % 0.0-45.1 0 0.83 IRF 18.9 % 0.0-25.0 0 73.1 MFR 12.1 % 0.0-26.0 0 73.1		RBC		7.00	10^12/L	5.20-8.69		7.76
MCH 25.3 pg 20.0-27.0 24.7 MCH 25.3 pg 20.0-27.0 33.3 RDW-CV 0.138 0.113-0.189 0.138 RDW-SD 37.9 fL 29.1-55.1 0.38.1 PLT 194 10^9/L 140-520 0.205 MPV 9.4 fL 7.6-16.1 0.94 PCT 1.83 mL/L 1.20-7.00 0.33 PLCC 34 10^9/L 25.180 0.33 P-LCR 0.173 0.100-0.570 0.162 IPF 2.2 % 0.4-17.1 0.162 RET# 31.5 10^9/L 9.0-115.0 0.83 RET# 18.9 % 0.0-45.1 0.0-26.0 0.73.1 MFR 12.1 % 0.0-26.0 0.0-20.4 HFR 6.8 % 0.0-22.0 0.0-20.4 HFR 6.8 % 0.0-22.0 0.0-20.4 HFR 6.8 % 0.0-22.0 0.0-20.4 Company 1.40 1.40 1.40 Company 1.40 1.40 Company 1.40 Com	_	HGB		177	g/L	115-201		191
MCH 25.3 pg 20.0-27.0 3 24.7 MCHC 347 g/L 300-380 333 RDW-CV 0.138 0.113-0.189 0.138 RDW-SD 37.9 fL 29.1-55.1 38.1 MPV 9.4 fL 140-520 205 MPV 9.4 fL 7.6-16.1 3.8-17.9 9.4 PCT 1.83 mL/L 1.20-7.00 1.92 1.92 P-LCC 34 10^9/L 25-180 33 33 P-LCR 0.173 0.100-0.570 0.162 33 IPF 2.2 % 0.4-17.1 0.100-0.570 64.4 RET# 31.5 10^9/L 9.0-115.0 0.000-0.00 64.4 RET% 0.45 % 0.16-1.95 0.000-0.00 0.000-0.00 MFR 18.9 % 0.0-26.0 0.000-0.00 73.1 MFR 12.1 % 0.0-26.0 0.000-0.00 0.5 MFR 18.9 % 0.0-26.0 0				0.510		0.350-0.600		0.574
MCHC 347 g/L 300-380 333 RDW-CV 0.138 0.113-0.189 0.138 RDW-SD 37.9 fL 29.1-55.1 38.1 PLT 194 10^9/L 140-520 38.1 MPV 9.4 fL 7.6-16.1 9.4 PDW 15.9 13.8-17.9 15.5 PCT 1.83 mL/L 1.20-7.00 1.92 P-LCC 34 10^9/L 25-180 33 P-LCR 0.173 0.100-0.570 0.162 IPF 2.2 % 0.4-17.1 0.162 IPF 2.2 % 0.4-17.1 0.0-15.0 64.4 RET# 31.5 10^9/L 9.0-115.0 0.0-25.0 0.83 IRF 18.9 % 0.0-45.1 0.0-26.9 0.0-26.9 LFR 81.1 % 56.0-100.0 73.1 73.1 MFR 12.1 % 0.0-26.0 0.0-26.0 0.0-20.4 HFR 6.8 % 0.0-22.0 0.0-22.0 6.5	RBC ara.	MCV		72.9	fL	60.0-77.5	<u> </u>	74.0
RDW-CV 0.138 0.113-0.189 0.138 RDW-SD 37.9 fL 29.1-55.1 38.1 PLT 194 10^9/L 140-520 205 MPV 9.4 fL 7.6-16.1 9.4 PDW 15.9 13.8-17.9 15.5 PCT 1.83 mL/L 1.20-7.00 1.92 P-LCC 34 10^9/L 25-180 33 P-LCR 0.173 0.100-0.570 0.162 IPF 2.2 % 0.4-17.1 2 2.1 RET# 31.5 10^9/L 9.0-115.0 64.4 RET% 0.45 % 0.16-1.95 0.83 IRF 18.9 % 0.0-45.1 26.9 LFR 81.1 % 56.0-100.0 73.1 MFR 12.1 % 0.0-26.0 20.4 HFR 6.8 % 0.0-22.0 6.5		МСН		25.3	pg	20.0-27.0	<u> </u>	24.7
RDW-SD 37.9 fL 29.1-55.1		МСНС		347	g/L	300-380	<u> </u>	333
PLT 194 10^9/L 140-520 205 MPV 9.4 fL 7.6-16.1 9.4 PDW 15.9 13.8-17.9 15.5 PCT 1.83 mL/L 1.20-7.00 1.92 P-LCC 34 10^9/L 25-180 1.92 P-LCR 0.173 0.100-0.570 1.0162 IPF 2.2 % 0.4-17.1 1 2.1 RET# 31.5 10^9/L 9.0-115.0 64.4 RET% 0.45 % 0.16-1.95 0.83 IRF 18.9 % 0.0-45.1 26.9 LFR 81.1 % 56.0-100.0 73.1 MFR 12.1 % 0.0-26.0 20.4 HFR 6.8 % 0.0-22.0 1.00 0.55		RDW-CV		0.138		0.113-0.189		0.138
MPV 9.4 fL 7.6-16.1 9.4 PDW 15.9 13.8-17.9 15.5 PCT 1.83 mL/L 1.20-7.00 1.92 P-LCC 34 10^9/L 25-180 0.162 IPF 2.2 % 0.4-17.1 0 2.1 RET# 31.5 10^9/L 9.0-115.0 64.4 RET% 0.45 % 0.16-1.95 0.83 IRF 18.9 % 0.0-45.1 0.83 IRF 18.9 % 0.0-45.1 0.6.9 IFR 81.1 % 56.0-100.0 73.1 MFR 12.1 % 0.0-26.0 0.0-20.4 HFR 6.8 % 0.0-22.0 0.6.5		RDW-SD		37.9	fL	29.1-55.1		38.1
PDW 15.9 13.8-17.9 15.5 PCT 1.83 mL/L 1.20-7.00 1.92 P-LCC 34 10^9/L 25-180 0.162 IPF 2.2 % 0.4-17.1 0.100-0.570 0.162 RET# 31.5 10^9/L 9.0-115.0 64.4 RET% 0.45 % 0.16-1.95 0.83 IRF 18.9 % 0.0-45.1 0.83 IRF 18.9 % 0.0-45.1 0.6.9 IRF 18.9 % 0.0-45.1 0.6.9 IRF 18.9 % 0.0-26.0 0.73.1 MFR 12.1 % 0.0-26.0 0.0-45.1	PLT Para.	PLT		194	10^9/L	140-520		205
PCT 1.83 mL/L 1.20-7.00 1.92 P-LCC 34 10^9/L 25-180 33 P-LCR 0.173 0.100-0.570 0.162 IPF 2.2 % 0.4-17.1 0 2.1 RET# 31.5 10^9/L 9.0-115.0 64.4 RET% 0.45 % 0.16-1.95 0.83 IRF 18.9 % 0.0-45.1 0.83 LFR 81.1 % 56.0-100.0 73.1 MFR 12.1 % 0.0-26.0 0 20.4 HFR 6.8 % 0.0-22.0 6.5		MPV		9.4	fL	7.6-16.1		9.4
P-LCC 34 10^9/L 25-180 33 P-LCR 0.173 0.100-0.570 0.162 IPF 2.2 % 0.4-17.1 0.162 RET# 31.5 10^9/L 9.0-115.0 64.4 RET% 0.45 % 0.16-1.95 0.83 IRF 18.9 % 0.0-45.1 0.69 LFR 81.1 % 56.0-100.0 73.1 MFR 12.1 % 0.0-26.0 0.0-45.1 HFR 6.8 % 0.0-22.0 0.6.5		PDW		15.9		13.8-17.9		15.5
P-LCR 0.173 0.100-0.570 0.162 IPF 2.2 % 0.4-17.1 0.10 RET# 31.5 10^9/L 9.0-115.0 64.4 RET% 0.45 % 0.16-1.95 0.83 IRF 18.9 % 0.0-45.1 0.66.9 LFR 81.1 % 56.0-100.0 73.1 MFR 12.1 % 0.0-26.0 20.4 HFR 6.8 % 0.0-22.0 6.5		PCT		1.83	mL/L	1.20-7.00		1.92
RET# 31.5 10^9/L 9.0-115.0 64.4 RET% 0.45 % 0.16-1.95 0.83 RF		P-LCC		34	10^9/L	25-180		33
RET# 31.5 10^9/L 9.0-115.0 64.4 RET% 0.45 % 0.16-1.95 0.83 IRF 18.9 % 0.0-45.1 26.9 LFR 81.1 % 56.0-100.0 73.1 MFR 12.1 % 0.0-26.0 20.4 HFR 6.8 % 0.0-22.0 6.5		P-LCR		0.173		0.100-0.570		0.162
RET% 0.45 % 0.16-1.95 0.83 IRF 18.9 % 0.0-45.1 26.9 LFR 81.1 % 56.0-100.0 73.1 MFR 12.1 % 0.0-26.0 20.4 HFR 6.8 % 0.0-22.0 6.5		IPF		2.2	%	0.4-17.1		2.1
RF	RET Para.	RET#		31.5	10^9/L	9.0-115.0		64.4
LFR 81.1 % 56.0-100.0 73.1 MFR 12.1 % 0.0-26.0 20.4 HFR 6.8 % 0.0-22.0 6.5		RET%		0.45	%	0.16-1.95		0.83
MFR 12.1 % 0.0-26.0 20.4 HFR 6.8 % 0.0-22.0 6.5		IRF		18.9	%	0.0-45.1		26.9
HFR 6.8 % 0.0-22.0 6.5		LFR		81.1	%	56.0-100.0		73.1
		MFR		12.1	%	0.0-26.0		20.4
RHE 25.0 pg 20.0-28.3 25.0		HFR		6.8	%	0.0-22.0		6.5
		RHE		25.0	pg	20.0-28.3	<u> </u>	25.0

The results only applies to this test sample.

Test Instrument:Mindray BC-60R Vet

Time of Printing:2025-06-28 13:35:37





Hematology Analysis Report

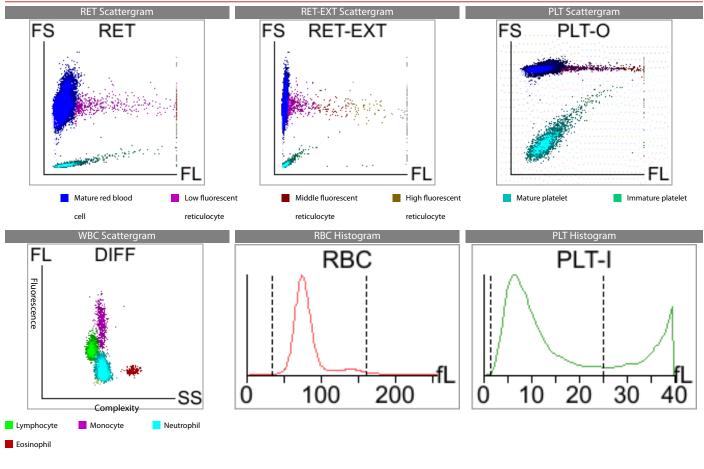


Patient: CHARLIE Species: Canine Patient ID: 250607268

Client: MERCURIO Gender: Male Sample No.: 01

Doctor: Age: 10Months Time of analysis: 2025/06/28 10:02

Operator:





Diagnosis implications:

Leucocytosis

Neutrophilia

Band cell suspected

e 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					
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.

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