



# Hematology Analysis Report

Patient: BARRET Species: Canine Patient ID: 120780  
 Client: EMILITO OSORNO Gender: Male Sample No.: 3  
 Doctor: Age: 5Years Time of analysis: 2026/03/10 11:43

Para.		Current result	Ref. Ranges	
WBC Para.	WBC	16.78 10 <sup>3</sup> /uL	5.32-16.92	
	Neu#	9.90 10 <sup>3</sup> /uL	3.05-12.10	
	Lym#	4.45 10 <sup>3</sup> /uL	0.70-4.95	
	Mon#	0.97 10 <sup>3</sup> /uL	0.20-1.38	
	Eos#	<b>H</b> 1.44 10 <sup>3</sup> /uL	0.04-1.28	
	Bas#	0.02 10 <sup>3</sup> /uL	0.00-0.13	
	Neu%	59.0 %	42.0-84.0	
	Lym%	26.5 %	6.0-40.0	
	Mon%	5.8 %	2.5-12.0	
	Eos%	8.6 %	0.3-11.0	
	Bas%	0.1 %	0.0-1.0	
	RBC Para.	RBC	<b>H</b> 8.96 10 <sup>6</sup> /uL	5.20-8.69
HGB		15.2 g/dL	11.5-20.1	
HCT		46.7 %	35.0-60.0	
MCV		<b>L</b> 52.1 fL	60.0-77.5	
MCH		<b>L</b> 17.0 pg	20.0-27.0	
MCHC		32.5 g/dL	30.0-38.0	
RDW-CV		16.1 %	11.3-18.9	
RDW-SD		31.2 fL	29.1-55.1	
PLT Para.	PLT	<b>L</b> 59 10 <sup>3</sup> /uL	140-520	
	MPV	9.6 fL	7.6-16.1	
	PDW	14.7	13.8-17.9	
	PCT	<b>L</b> 0.056 %	0.120-0.700	
	P-LCC	<b>L</b> 13 10 <sup>3</sup> /uL	25-180	
	P-LCR	22.8 %	10.0-57.0	
	IPF	7.4 %	0.4-17.1	
RET Para.	RET#	85.10 10 <sup>3</sup> /uL	9.00-115.00	
	RET%	0.95 %	0.16-1.95	
	IRF	11.6 %	0.0-45.1	
	LFR	88.4 %	56.0-100.0	
	MFR	10.8 %	0.0-26.0	
	HFR	0.8 %	0.0-22.0	
	RHE	<b>L</b> 19.5 pg	20.0-28.3	

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2026-03-10 12:02:56



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# Hematology Analysis Report



Patient:	BARRET	Species:	Canine	Patient ID:	120780
Client:	EMILITO OSORNO	Gender:	Male	Sample No.:	3
Doctor:		Age:	5Years	Time of analysis:	2026/03/10 11:43

Operator:



## Diagnosis implications:

**Microcytosis**

**Thrombocytopenia**

## Report Explan.

### Microcytosis

It occurs in particular animal breed (such as Akita dog, Shar-Pei dog, and Shiba Inu), iron deficiency anemia, sideroblastic anemia, portal vein shunt, and hereditary erythropoiesis disorder (such as English Springer Spaniel)

### Thrombocytopenia

It occurs in pseudo-reduction caused by PLT clump, infection, hemorrhage, disseminated intravascular coagulation, immune-mediated diseases, drug treatment, and tuberculosis of bone marrow

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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