

# RUKI Test report



Patient:	RUKI	Species:	Canine	Patient ID:	2507063
Client:	DAGOLPOY	Gender:	Male	Age:	3Years

## AI 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 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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animalcare

# Hematology Analysis Report



Patient:	RUKI	Species:	Canine	Patient ID:	2507063
Client:	DAGOLPOY	Gender:	Male	Sample No.:	04
Doctor:	DEXTER DALE M. ZACAL	Age:	3Years	Time of analysis:	2025/07/06 12:37

Para.		Current result		Ref. Ranges	
WBC Para.	WBC	11.77	10 <sup>9</sup> /L	5.32-16.92	
	Neu#	9.38	10 <sup>9</sup> /L	3.05-12.10	
	Lym#	1.39	10 <sup>9</sup> /L	0.70-4.95	
	Mon#	0.87	10 <sup>9</sup> /L	0.20-1.38	
	Eos#	0.12	10 <sup>9</sup> /L	0.04-1.28	
	Bas#	0.01	10 <sup>9</sup> /L	0.00-0.13	
	Neu%	0.797		0.420-0.840	
	Lym%	0.118		0.060-0.400	
	Mon%	0.074		0.025-0.120	
	Eos%	0.010		0.003-0.110	
	Bas%	0.001		0.000-0.010	
RBC Para.	RBC	L 4.44	10 <sup>12</sup> /L	5.20-8.69	
	HGB	L 103	g/L	115-201	
	HCT	L 0.290		0.350-0.600	
	MCV	65.4	fL	60.0-77.5	
	MCH	23.1	pg	20.0-27.0	
	MCHC	355	g/L	300-380	
	RDW-CV	0.125		0.113-0.189	
	RDW-SD	31.0	fL	29.1-55.1	
PLT Para.	PLT	L 45	10 <sup>9</sup> /L	140-520	
	MPV	10.8	fL	7.6-16.1	
	PDW	16.0		13.8-17.9	
	PCT	L 0.49	mL/L	1.20-7.00	
	P-LCC	L 15	10 <sup>9</sup> /L	25-180	
	P-LCR	0.324		0.100-0.570	
	IPF	H 25.5	%	0.4-17.1	
RET Para.	RET#	L 7.1	10 <sup>9</sup> /L	9.0-115.0	
	RET%	0.16	%	0.16-1.95	
	IRF	7.8	%	0.0-45.1	
	LFR	92.2	%	56.0-100.0	
	MFR	7.8	%	0.0-26.0	
	HFR	0.0	%	0.0-22.0	
	RHE	21.6	pg	20.0-28.3	

The results only applies to this test sample. Test Instrument: Mindray BC-60R Vet Time of Printing: 2025-07-07 16:24:54



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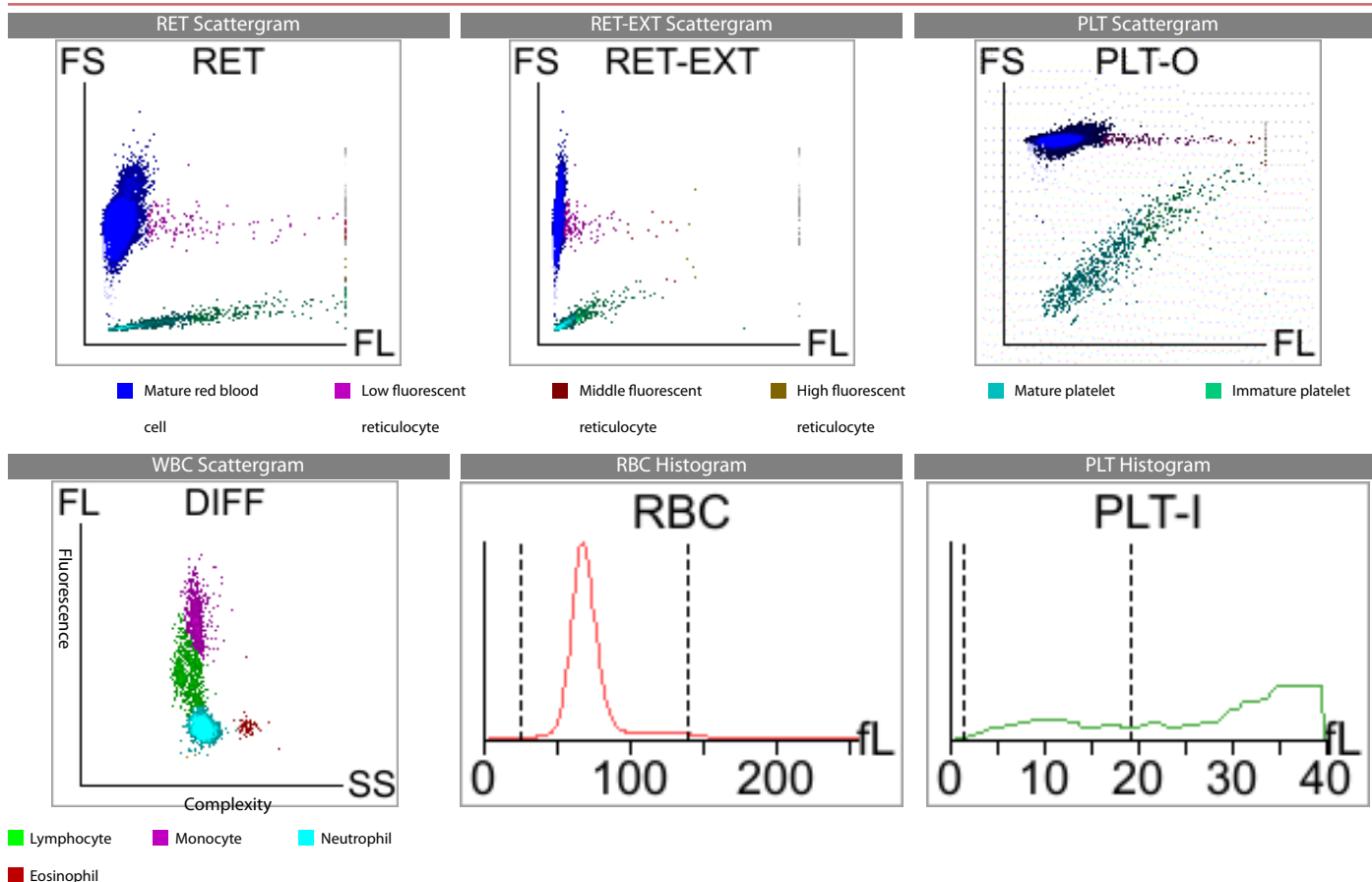


# Hematology Analysis Report



Patient:	RUKI	Species:	Canine	Patient ID:	2507063
Client:	DAGOLPOY	Gender:	Male	Sample No.:	04
Doctor:	DEXTER DALE M. ZACAL	Age:	3Years	Time of analysis:	2025/07/06 12:37

Operator:



## Diagnosis implications:

**Anemia**

**Thrombocytopenia**

## 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

### 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

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