NANNAH Test report

Patient:	NANNAH	Species:	Canine	Patient ID:	2505261
Client:	NACARIO	Gender:	Female	Age:	14Years

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.

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Hematology Analysis Report

Patient:	NANNAH	Species:	Canine	Patient ID:	2505261
Client:	NACARIO	Gender:	Female	Sample No.:	03
Doctor:		Age:	14Years	Time of analysis:	2025/06/18 12:43

	Para.		Current result		Ref. Ranges		2025/06/11
WBC Para.	WBC		16.60	10^9/L	5.32-16.92		7.94
	Neu#	H	15.24	10^9/L	3.05-12.10		4.89
	Lym#		0.83	10^9/L	0.70-4.95		2.10
	Mon#		0.20	10^9/L	0.20-1.38		0.75
	Eos#		0.33	10^9/L	0.04-1.28		0.20
	Bas#		0.00	10^9/L	0.00-0.13		0.01
	Neu%	H	0.918		0.420-0.840		0.616
	Lym%	L	0.050		0.060-0.400		0.264
	Mon%	L	0.012		0.025-0.120		0.094
	Eos%		0.020		0.003-0.110		0.025
	Bas%		0.000		0.000-0.010		0.001
RBC Para.	RBC	L	4.38	10^12/L	5.20-8.69		7.40
	HGB	L	102	g/L	115-201		116
	HCT	L	0.314		0.350-0.600		0.386
	MCV		71.8	fL	60.0-77.5		52.2
	MCH		23.3	pg	20.0-27.0		15.7
	MCHC		325	g/L	300-380		301
	RDW-CV		0.145		0.113-0.189		0.183
	RDW-SD		39.7	fL	29.1-55.1		35.6
PLT Para.	PLT		393	10^9/L	140-520		151
	MPV		8.7	fL	7.6-16.1		10.0
	PDW		16.4		13.8-17.9		14.4
	PCT		3.44	mL/L	1.20-7.00		1.51
	P-LCC		63	10^9/L	25-180		34
	P-LCR		0.161		0.100-0.570		0.225
	IPF		1.0	%	0.4-17.1		40.8
RET Para.	RET#		46.4	10^9/L	9.0-115.0		48.1
	RET%		1.06	%	0.16-1.95		0.65
	IRF		1.0	%	0.0-45.1		0.9
	LFR		99.0	%	56.0-100.0		99.1
	MFR		1.0	%	0.0-26.0		0.9
	HFR		0.0	%	0.0-22.0		0.0
	RHE		22.0	pg	20.0-28.3		17.8

The results only applies to this test sample.

Test Instrument:Mindray BC-60R Vet   Time of Printing:2025-06-23 11:11:26
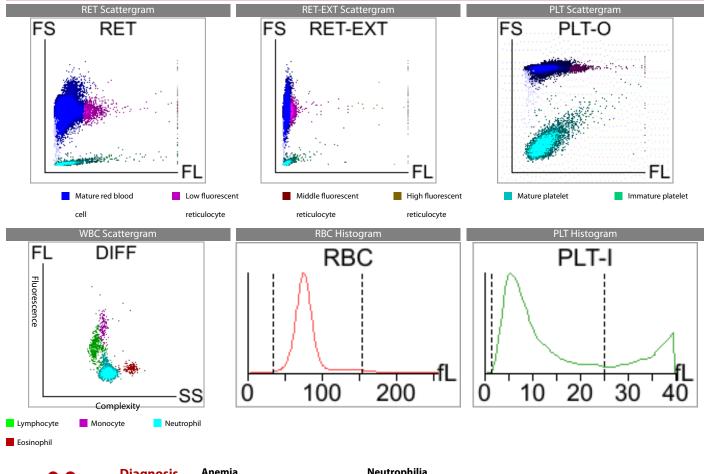
Hematology Analysis Report

Patient:	NANNAH	Species:	Canine	Patient ID:	2505261
Client:	NACARIO	Gender:	Female	Sample No.:	03
Doctor:		Age:	14Years	Time of analysis:	2025/06/18 12:43

Operator:

RET Scattergram

- ■ Mature red blood cell
- ■ Low fluorescent reticulocyte

RET-EXT Scattergram

- ■ Middle fluorescent reticulocyte
- ■ High fluorescent reticulocyte

PLT Scattergram

- ■ Mature platelet
- ■ Immature platelet

WBC Scattergram

- ■ Lymphocyte
- ■ Monocyte
- ■ Neutrophil
- ■ Eosinophil

RBC Histogram

PLT Histogram

Diagnosis implications: Anemia   Neutrophilia

📋 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
Neutrophilia	It occurs in stress response or corticosteroid response, inflammation, granulocytic leukemia, and immune-mediated diseases

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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