HERSHEY Test report

Patient:	HERSHEY	Species:	Feline	Patient ID:	2508241
Client:	DIAMPUAN	Gender:	Male	Age:	2Years

AI 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.

Hematology Analysis Report

Patient:	HERSHEY	Species:	Feline	Patient ID:	2508241
Client:	DIAMPUAN	Gender:	Male	Sample No.:	01
Doctor:	DEXTER DALE M. ZACAL	Age:	2Years	Time of analysis:	2025/08/24 09:38

	Para.		Current result		Ref. Ranges
WBC Para.	WBC	H	49.03	10^9/L	3.46-17.50
	Neu#	H	47.51	10^9/L	1.95-11.50
	Lym#		0.74	10^9/L	0.73-7.40
	Mon#		0.74	10^9/L	0.06-0.98
	Eos#	L	0.00	10^9/L	0.04-1.48
	Bas#		0.05	10^9/L	0.00-0.25
	Neu%	H	0.969		0.300-0.835
	Lym%	L	0.015		0.070-0.600
	Mon%		0.015		0.008-0.080
	Eos%	L	0.000		0.005-0.115
	Bas%		0.001		0.000-0.023
RBC Para.	RBC		8.67	10^12/L	6.30-11.82
	HGB		125	g/L	90-160
	HCT		0.364		0.260-0.502
	MCV		42.0	fL	34.0-55.0
	MCH		14.4	pg	11.0-18.0
	MCHC		343	g/L	285-384
	RDW-CV		0.163		0.142-0.266
	RDW-SD		25.3	fL	22.0-39.6
PLT Para.	PLT		234	10^9/L	140-595
	MPV		14.5	fL	8.6-18.4
	PDW		15.1		12.0-17.5
	PCT		3.40	mL/L	1.50-9.00
	IPF		6.0	%	0.7-28.0
RET Para.	RET#		13.9	10^9/L	4.0-52.0
	RET%		0.16	%	0.05-0.90
	IRF		6.8	%	0.0-33.0
	LFR		93.2	%	66.0-100.0
	MFR		5.6	%	0.0-25.8
	HFR		1.2	%	0.0-8.5
	RHE		16.2	pg	14.2-21.5

Operator:

The results only applies to this test sample.

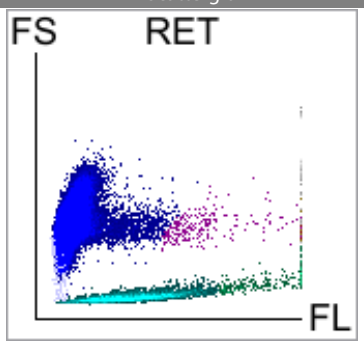
Test Instrument:Mindray BC-60R Vet

Time of Printing:2025-08-24 14:42:23

Hematology Analysis Report

Patient:	HERSHEY	Species:	Feline	Patient ID:	2508241
Client:	DIAMPUAN	Gender:	Male	Sample No.:	01
Doctor:	DEXTER DALE M. ZACAL	Age:	2Years	Time of analysis:	2025/08/24 09:38

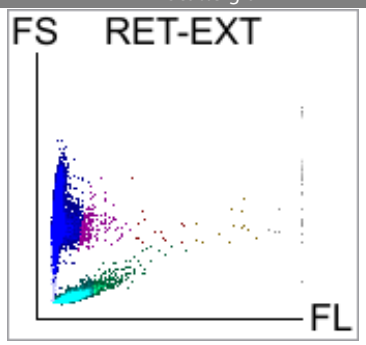
RET Scattergram



Mature red blood cell

Low fluorescent reticulocyte

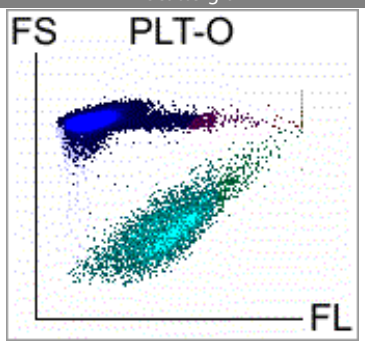
RET-EXT Scattergram



Middle fluorescent reticulocyte

High fluorescent reticulocyte

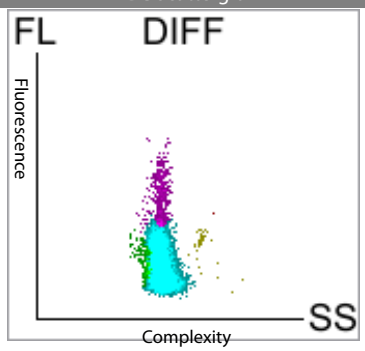
PLT Scattergram



Mature platelet

Immature platelet

WBC Scattergram



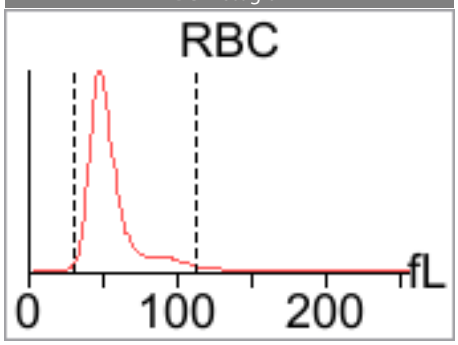
Lymphocyte

Monocyte

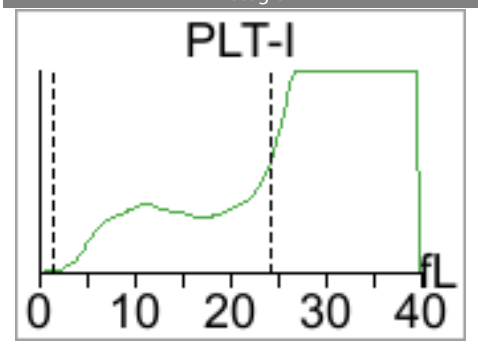
Neutrophil

Eosinophil

RBC Histogram



PLT Histogram



Diagnosis implications: **Leucocytosis** **Neutrophilia** **Band cell suspected**

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
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:2025-08-24 14:42:23

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