BLAIR Test report

Patient:	BLAIR	Species:	Feline	Patient ID:	25112462
Client:	VERGORA	Gender:	Female	Age:	2Y

AI Aided Diag. Explan.

It is recommended to add symmetric dimethylarginine (SDMA), urinary protein to creatinine ratio (UPC), urinary specific gravity (SG), and imaging examinations to identify the cause and grading of renal dysfunction, based on clinical manifestations and medical history.

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.

Biochemistry test report

Patient:	BLAIR	Species:	Feline	Patient ID:	25112462
Client:	VERGORA	Gender:	Female	Sample No.:	02
Doctor:		Age:	2Y	Time of analysis:	2025/11/24 10:42

	Item		Current result		Ref. Ranges	
Protein	**TP**		**76.4**	g/L	56.5-88.5	
Protein	**ALB**		**25.4**	g/L	22.0-40.0	
Protein	**GLOB**		**50.9**	g/L	28.2-51.3	
Protein	**A/G**		**0.5**			
Liver and gallbladder	**ALT**		**29.9**	U/L	12.0-149.2	
Liver and gallbladder	**AST**		**17.4**	U/L	0.0-60.0	
Liver and gallbladder	**AST/ALT**		**0.58**			
Liver and gallbladder	**ALP**	↓	**8.5**	U/L	8.7-110.9	
Liver and gallbladder	**GGT**		**<2.0**	U/L	0.0-8.2	
Liver and gallbladder	**TBIL**		**<1.70**	μmol/L	0.00-15.00	
Liver and gallbladder	**TBA**		**<1.0**	μmol/L	0.0-20.0	
Pancreas	**AMY**		**1785.2**	U/L	555.6-1940.0	
Kidneys	**BUN**	↑	**>65.00**	mmol/L	4.55-11.41	
Kidneys	**CREA**	↑	**683.00**	μmol/L	28.00-180.00	
Kidneys	**BUN/CREA**		****			
Cardiovasc./Muscle	**CK**		**240.3**	U/L	66.1-530.9	
Cardiovasc./Muscle	**LDH**		**140.7**	U/L	0.0-334.2	
Energy metabolism	**GLU**	↑	**9.55**	mmol/L	3.39-8.39	
Energy metabolism	**TC**		**5.29**	mmol/L	1.87-5.84	
Energy metabolism	**TG**		**1.19**	mmol/L	0.10-1.30	
Minerals	**Ca**	↓	**1.61**	mmol/L	2.10-2.79	
Minerals	**PHOS**	↑	**>6.50**	mmol/L	0.80-2.72	
Minerals	**CaxP**		****	mmol/L^2		
Minerals	**Mg**	↑	**1.32**	mmol/L	0.66-1.22	
Electrolytes	**Na+**		**160.5**	mmol/L	141.0-166.0	
Electrolytes	**K+**		**5.2**	mmol/L	3.5-5.9	
Electrolytes	**Na/K**		**31.0**			
Electrolytes	**Cl-**		**108.3**	mmol/L	104.4-129.0	

Operator:

Comprehensive Diagnosis Panel **QC QC OK**

HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0	ICT(Jaundice degree):	0

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2025-11-25 12:12:30

Biochemistry test report

Patient:	BLAIR	Species:	Feline	Patient ID:	25112462
Client:	VERGORA	Gender:	Female	Sample No.:	02
Doctor:		Age:	2Y	Time of analysis:	2025/11/24 10:42

Report Explan.

ALP	↓	Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, etc.
BUN	↑	Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, etc.
CREA	↑	Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.
GLU	↑	Increase is commonly associated with diabetes and hypercorticalismus, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc.
Ca	↓	Increase is commonly associated with hypoadrenocorticism, lymphoma, and nephropathy, etc. Reduction is commonly associated with low calcium diet, hypoalbuminemia, nephropathy, and vitamin D deficiency, etc.
PHOS	↑	Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, etc.
Mg	↑	Increase is commonly associated with nephropathy, hypoadrenocorticism, hypocalcemia, and muscle injury, etc. Reduction is commonly associated with gastrointestinal malabsorption, nephropathy, and hyperthyroidism, etc.

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 vetXpert C5 Time of Printing:2025-11-25 12:12:30

Hematology Analysis Report

Patient:	BLAIR	Species:	Feline	Patient ID:	25112462
Client:	VERGORA	Gender:	Female	Sample No.:	02
Doctor:	DR. ZACAL	Age:	2Years	Time of analysis:	2025/11/24 10:15

	Para.		Current result		Ref. Ranges
WBC Para.	WBC	H	21.13	10^9/L	5.50-19.50
	Neu#	H	17.34	10^9/L	1.80-12.60
	Lym#		2.22	10^9/L	0.80-7.90
	Mon#		1.25	10^9/L	0.00-1.80
	Eos#		0.32	10^9/L	0.00-1.90
	Neu%		0.821		0.300-0.850
	Lym%		0.105		0.100-0.530
	Mon%		0.059		0.000-0.100
	Eos%		0.015		0.000-0.110
RBC Para.	RBC	L	4.37	10^12/L	5.10-11.20
	HGB	L	61	g/L	85-162
	HCT	L	0.174		0.260-0.510
	MCV		39.7	fL	35.0-54.0
	MCH		14.0	pg	11.8-18.0
	MCHC		353	g/L	300-380
	RDW-CV	H	0.265		0.132-0.256
	RDW-SD		43.2	fL	23.7-45.6
PLT Para.	PLT	H	696	10^9/L	100-518
	MPV		10.0	fL	8.2-16.3
	PDW		14.3		12.0-17.5
	PCT		6.98	mL/L	0.90-7.00

Operator:

The results only applies to this test sample.

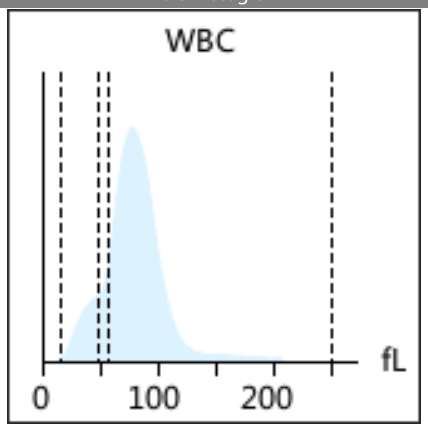
Test Instrument:Mindray BC-30 Vet

Time of Printing:2025-11-25 12:12:31

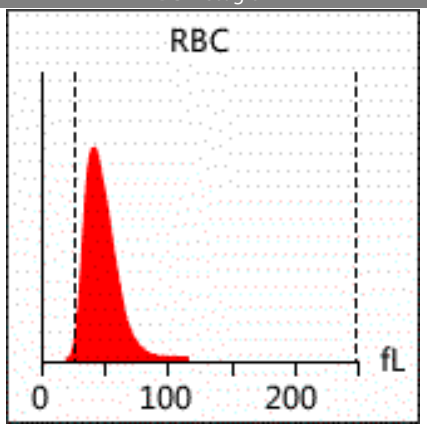
Hematology Analysis Report

Patient:	BLAIR	Species:	Feline	Patient ID:	25112462
Client:	VERGORA	Gender:	Female	Sample No.:	02
Doctor:	DR. ZACAL	Age:	2Years	Time of analysis:	2025/11/24 10:15

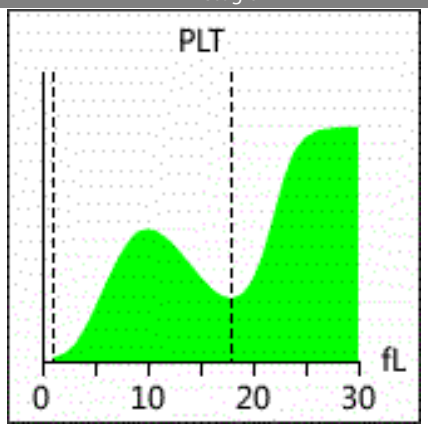
WBC Histogram



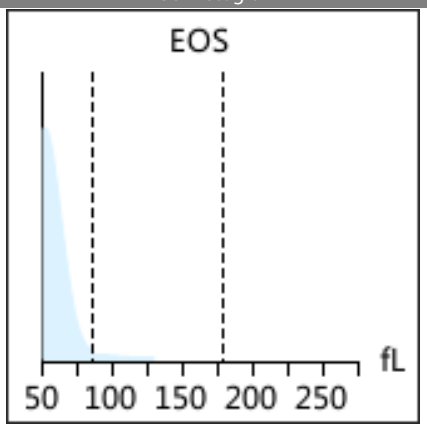
RBC Histogram



PLT Histogram



EOS 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

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-30 Vet Time of Printing:2025-11-25 12:12:31

PETVET CENTRAL VET CLINIC – BARRA
ZONE 4, BARRA, OPOL, MISAMIS ORIENTAL
0927 569 8880