SORA Test report

Patient:	SORA	Species:	Feline	Patient ID:	2508302
Client:	JUMAWAN	Gender:	Male	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.

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.

Biochemistry test report

Patient:	SORA	Species:	Feline	Patient ID:	2508302
Client:	JUMAWAN	Gender:	Male	Sample No.:	3
Doctor:		Age:	2Y	Time of analysis:	2025/08/30 10:54

	Item		Current result		Ref. Ranges	
Protein	**TP**		**74.8**	g/L	56.5-88.5	
Protein	**ALB**		**27.7**	g/L	22.0-40.0	
Protein	**GLOB**		**47.1**	g/L	28.2-51.3	
Protein	**A/G**		**0.6**			
Kidneys	**BUN**	↑	**46.58**	mmol/L	4.55-11.41	
Kidneys	**CREA**	↑	**687.00**	μmol/L	28.00-180.00	
Kidneys	**BUN/CREA**		**16.8**			
Minerals	**Ca**	↓	**1.69**	mmol/L	2.10-2.79	
Minerals	**PHOS**		**2.53**	mmol/L	0.80-2.72	
Minerals	**CaxP**		**4.27**	mmol/L^2		
Electrolytes	**Na+**		**149.6**	mmol/L	141.0-166.0	
Electrolytes	**K+**	↑	**6.9**	mmol/L	3.5-5.9	
Electrolytes	**Na/K**		**21.6**			
Electrolytes	**Cl-**		**120.9**	mmol/L	104.4-129.0	

Operator:

Kidney Recheck Panel **QC QC OK**

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

Report Explan.

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.
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.
K+ ↑	Increase is commonly associated with high potassium fluid replacement, diabetes, adrenocortical hypofunction, and acute kidney injury, etc. Reduction is commonly associated with low potassium or potassium-free fluid replacement, vomiting, diarrhea, and hypercorticalismus, 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:2025-09-04 11:01:49

Hematology Analysis Report

Patient:	SORA	Species:	Feline	Patient ID:	2508302
Client:	JUMAWAN	Gender:	Male	Sample No.:	2
Doctor:		Age:	2Years	Time of analysis:	2025/08/30 10:27

	Para.		Current result		Ref. Ranges
WBC Para.	WBC	H	28.47	10^9/L	5.50-19.50
	Neu#	H	24.97	10^9/L	1.80-12.60
	Lym#		1.57	10^9/L	0.80-7.90
	Mon#		1.28	10^9/L	0.00-1.80
	Eos#		0.65	10^9/L	0.00-1.90
	Neu%	H	0.877		0.300-0.850
	Lym%	L	0.055		0.100-0.530
	Mon%		0.045		0.000-0.100
	Eos%		0.023		0.000-0.110
RBC Para.	RBC		8.53	10^12/L	5.10-11.20
	HGB		131	g/L	85-162
	HCT		0.338		0.260-0.510
	MCV		39.6	fL	35.0-54.0
	MCH		15.4	pg	11.8-18.0
	MCHC	H	389	g/L	300-380
	RDW-CV		0.194		0.132-0.256
	RDW-SD		31.7	fL	23.7-45.6
PLT Para.	PLT		275	10^9/L	100-518
	MPV		11.2	fL	8.2-16.3
	PDW		14.0		12.0-17.5
	PCT		3.09	mL/L	0.90-7.00

Operator:

The results only applies to this test sample.

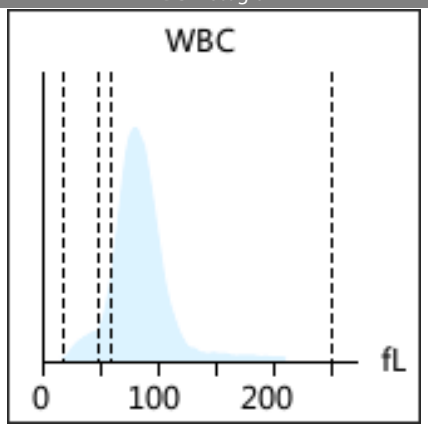
Test Instrument:Mindray BC-30 Vet

Time of Printing:2025-09-04 11:01:51

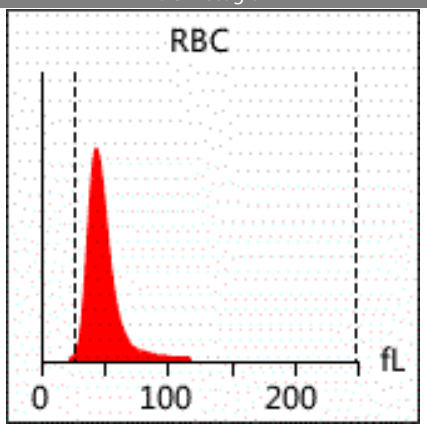
Hematology Analysis Report

Patient:	SORA	Species:	Feline	Patient ID:	2508302
Client:	JUMAWAN	Gender:	Male	Sample No.:	2
Doctor:		Age:	2Years	Time of analysis:	2025/08/30 10:27

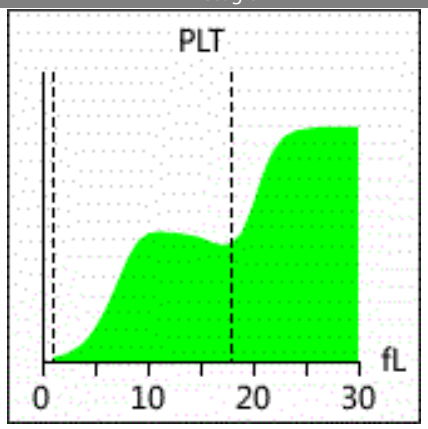
WBC Histogram



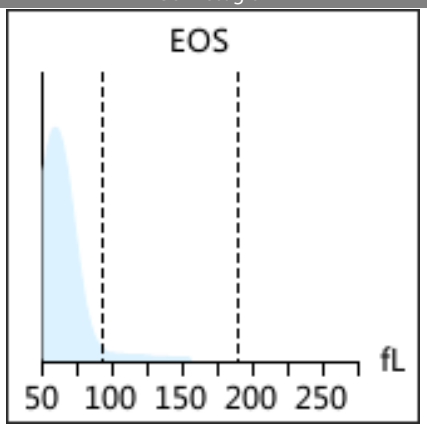
RBC Histogram



PLT Histogram



EOS Histogram



Diagnosis implications: **Leucocytosis** **Neutrophilia**

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

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