

DIAGNOSTIC REPORT

Name: Cilu	OWNER NAME: Vancsura Olga
Type: Feline	Medical ID:
SAMPLE ID: 1	BLOOD: BloodSerum
REAGENT BATCH NO: 9230883	PLATE ID: 019809230883
OPERATOR ID:	LAB:
TEST TIME: 2023-08-24 13:24:53	MACHINE ID: 120006827
Ver: V1.00.01.12	Age: Adult



Assay	Result	Ref	Low	Normal	High
ALB	35.1 g/L	22-44	[Bar chart showing value within normal range]		
TP	80.6 g/L	57-89	[Bar chart showing value within normal range]		
GLOB	45.5 g/L	23-52	[Bar chart showing value within normal range]		
A/G	0.77	-	[Bar chart showing value within normal range]		
TB	0.6 umol/L	0-15	[Bar chart showing value within normal range]		
GGT	< 2 U/L	0-12	[Bar chart showing value within normal range]		
AST	31 U/L	0-48	[Bar chart showing value within normal range]		
ALT	102 U/L	5-130	[Bar chart showing value within normal range]		
ALP	151 U/L	14-111	[Bar chart showing value above high range]		
TBA	4.37 umol/L	0-9	[Bar chart showing value within normal range]		
AMY	1032 U/L	500-1500	[Bar chart showing value within normal range]		
LPS	32 U/L	0-40	[Bar chart showing value within normal range]		
LDH	63 U/L	0-798	[Bar chart showing value within normal range]		
CK	99 U/L	0-559	[Bar chart showing value within normal range]		
Crea	176.1 umol/L	44-212	[Bar chart showing value within normal range]		
UA	< 10.00 umol/L	0-60	[Bar chart showing value within normal range]		
BUN	14.6 mmol/L	4-12.9	[Bar chart showing value above high range]		
GLU	10.95 mmol/L	4.11-8.83	[Bar chart showing value above high range]		
TC	7.4 mmol/L	1.68-5.81	[Bar chart showing value above high range]		
TG	5.36 mmol/L	0-1.13	[Bar chart showing value above high range]		
tCO2	19.4 mmol/L	13-25	[Bar chart showing value within normal range]		
Ca	2.59 mmol/L	1.95-2.83	[Bar chart showing value within normal range]		
PHOS	2.22 mmol/L	1-2.42	[Bar chart showing value within normal range]		
BUN/CREA	82.91	27-182	[Bar chart showing value within normal range]		

Assay	Clinical Mean
ALP	1. Diseases of the liver and gallbladder system (gallstones, parasitic gallbladder obstruction); 2. Induction of corticosteroids; 3. Increased activity of osteoblasts caused by bone marrow diseases; 4. Malignant tumors; 5. Acute toxic liver injury ect; 6. Anticonvulsant drugs (phenobarbital, diananshu); 7. Bile stagnation liver disease, cholesterol excess, bone Skeletal development, liver disease, pancreatitis, kidney disease.
BUN	1. Kidney parenchymal lesions; 2. Diseases causing excessive albumin decomposition; 3. Glomerulonephritis, pyelonephritis, neoplasms; 4. Postrenal azotemia; 5. High protein diet intake; 6. Urinary calculi, urinary system rupture.
GLU	1. Insulin secretion deficiency; 2. Stress; 3. Endocrine disorders; 4. Drug therapy causes (corticosteroids, morphine, adrenocorticotropic hormones, etc.); 5. Rising adrenal secretion or injection of adrenaline and hyperfunction of adrenal cortex or injection of cortisone, hyperfunction of thyroid and anterior pituitary gland; 6. Stress, glycosuria. Disease.

TC	1. Hypothyroidism may occur in hyperlipidemia; 2. Diabetes mellitus may occur in mild hyperlipidemia; 3. Nephrotic syndrome; 4. canine acute pancreatitis; 5. cat adipose tissue inflammation; 6. canine liver disease with biliary obstruction disease, canine nephrotic syndrome; 7. biliary obstruction, adrenal sebaceous excess, acute nephritis.
TG	1. Biliary obstruction; 2. Kidney disease syndrome; 3. Pancreatitis; 4. After eating (especially fat-rich diet); 5. Diabetes mellitus; 6. Pregnancy; 7. High levels of estrogen; 8. Adrenocorticosteroids; 9. Low thyroid function; 10. Obesity; 11. No food for 12 hours, cortisol overdose.

Remark

1. Because the specific cases of disease diagnosis are complex and individual, the report is for general reference only, not as a partial basis specific disease diagnosis.
2. If there is H behind result value, it indicates the test parameter is beyond the upper limit of normal range, if there is L behind result value, it indicates the test parameter is lower than the lower limit of the normal range.
3. If there is behind result value, it indicates the test parameter result is behind the upper limit of the instrument to calculate the range. If there is behind result value, it indicates the test parameter result is lower than the lower limit of instrument calculate range.

*The report is only responsible for the test sample, and the result is for doctors' reference only.

WAT:0

EMP:0

CHE:0

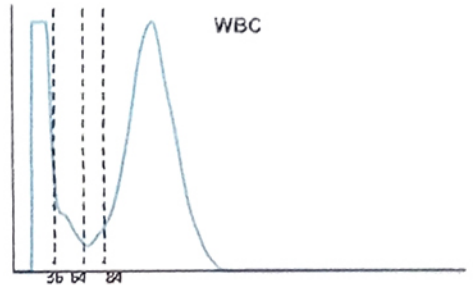
Disc name:Comprehensive Panel PRINT TIME:2023-08-24 13:17:45



Report Date: 2023.08.24
Report Time: 13:10

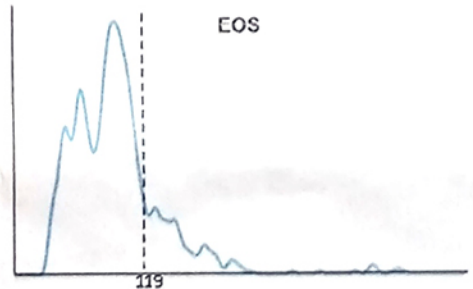
Sample ID	04867	Mode	Cat
Patient ID	VANCSURA O	Doctor	
Name	CILU	Sex	-
Test Date & Time	24 aug. 2023 12:51	Serial Number	362618

WBC	8.57	$10^9/l$	5.5		19.5
LYM	0.86	$10^9/l$	1.5		7
MON	0.45	$10^9/l$	0		1.5
NEU	7.16	$10^9/l$	2.5		14



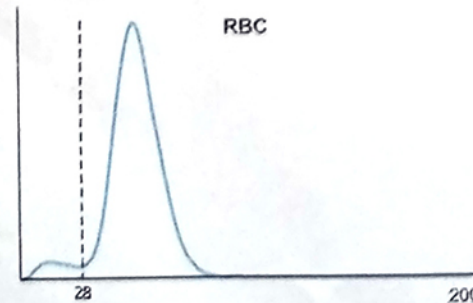
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EOS	0.09	$10^9/l$	0		1
BAS	0.01	$10^9/l$	0		0.2
LY%	10	%	0		100
MO%	5.3	%	0		100
NE%	83.6	%	0		100
EO%	1.1	%	0		100
BA%	0.1	%	0		100



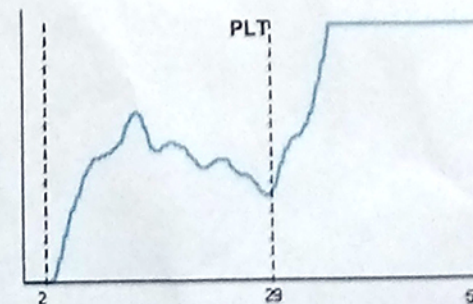
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RBC	7.1	$10^{12}/l$	5		10
HGB	10.5	g/dl	8		15
HCT	35.07	%	24		45
MCV	49	fl	39		55
MCH	14.8	pg	12.5		17.5
MCHC	29.9	g/dl	30		36
RDWc	17.1	%			
RDWs	32.8	fl			



200

PLT	449	$10^9/l$	300		800
PCT	0.53	%			
MPV	11.8	fl	12		17
PDWc	42.8	%			
PDWs	21.7	fl			



50

Warnings