



Date 9/25/18
Patient Yemala

Albumin (ALB): Reduced levels of this protein may be an indication of chronic liver or kidney disease, gastrointestinal disease, or parasitic infection.

Alkaline Phosphatase (ALP): Found in the liver, bone, kidneys, and intestine. Elevated levels of this enzyme usually indicate liver or bone disease.

Alkaline Aminotransferase (ALT): Increased levels of this enzyme may be a sign of liver disease.

Amylase (AMY): The pancreas produces and secretes amylase to aid in digestion. Elevated levels may indicate pancreatic and/or kidney disease, but this test may not be accurate in felines.

Total Bilirubin (TBIL): Blood bilirubin levels help diagnose liver disease, and certain anemias.

Blood Urea Nitrogen (BUN): Produced by the liver and excreted by the kidneys. Elevated levels may indicate liver and kidney abnormalities.

Calcium (CA++): Identifying imbalances in this electrolyte is critical in the evaluation of various illnesses.

Phosphorus (PHOS): Elevated levels may indicate kidney disease.

Creatinine (CRE): Elevated levels of creatinine usually indicate kidney disease or urinary obstruction.

Glucose (GLU): High levels of blood glucose can indicate diabetes or stress. Low levels may be a sign of liver disease.

Sodium (NA+): Identifying imbalances in this electrolyte is critical in the evaluation of various illnesses.

Potassium (K+): Identifying imbalances in this electrolyte is critical in the evaluation of various illnesses.

Total Protein (TP): Total protein may help diagnose many conditions, such as dehydration, and diseases of the liver, kidneys, or gastrointestinal tract.

Globulin (GLOB): These liver proteins are found in blood and provide indication of liver function.

Thyroxine Test (T4): T4 fluctuation may indicate thyroid disease or secondarily liver, kidney, or metabolic abnormalities.

Cholesterol (CHOL): Abnormal levels of cholesterol may be an indication of a variety of disorders including liver and kidney disease.

Results from today's Health Screening

VetScan VSZ
Comprehensive Diagnostic
25 Sep 2018 02:29 PM
Sample Type: Cat
Patient ID: 2482
Rotor Lot Number: 8242BC7
Serial Number: 0000V22536

ALB	3.9	2.2-4.4	g/dL
ALP	88	10-90	U/L
ALT	129 *	20-100	U/L
AMY	836	300-1100	U/L
TBIL	0.3	0.1-0.6	mg/dL
BUN	58 *	10-30	mg/dL
CA	10.6	8.0-11.8	mg/dL
PHOS	3.7	3.4-8.5	mg/dL
CRE	1.6	0.3-2.1	mg/dL
GLU	478 *	70-150	mg/dL
NA+	145	142-164	mmo1/L
K+	3.8	3.7-5.8	mmo1/L
TP	7.9	5.4-8.2	g/dL
GLOB	3.9	1.5-5.7	g/dL

QC OK
HEM 0 LIP 1+ ICT 0

VetScan VSZ
Thyroxine(T4)/Cholesterol Test
25 Sep 2018 02:17 PM
Sample Type: Cat
Patient ID: 2482
Rotor Lot Number: 8214GB6
Serial Number: 0000V22536

T4	1.6	1.5-4.8	ug/dL
CHOL	198	90-205	mg/dL

QC OK
HEM 0 LIP 2+ ICT 0

Comments:

Cat Clinic of Iowa City
 1705 S. 1st Avenue
 Iowa City, IA 52240
 319-351-2252

SmpID 2687 Mode Cat
 PatID 2482 Doctor Hayes
 Name Yemala Age/Sex 18 years / Spayed

Test date 09.25.2018 02:54 PM S/N 250943
 Report date 09.25.2018 02:54 PM

WBC	12.19	10 ⁹ /l	5.5		19.5
LYM	1.41	10 ⁹ /l	1.5		7
MON	0.67	10 ⁹ /l	0		1.5
NEU	9.13	10 ⁹ /l	2.5		14
EOS	0.89	10 ⁹ /l	0		1
BAS	0.09	10 ⁹ /l	0		0.2
LY%	11.5	%	20		55
MO%	5.5	%	1		3
NE%	74.9	%	35		80
EO%	7.3	%	0		10
BA%	0.8	%	0		1
RBC	7.26	10 ¹² /l	5		10
HGB	10.5	g/dl	8		15
HCT	33.08	%	24		45
MCV	46	fl	39		55
MCH	14.4	pg	12.5		17.5
MCHC	31.6	g/dl	30		36
RDWc	18.5	%			
PLT	583	10 ⁹ /l	300		800
PCT	0.82	%			
MPV	14.1	fl	12		17
PDWc	40.7	%			

