

Chemistry results from IDEXX Reference Laboratory Requisition  
ID: 163961703 Posted Final

Test Result Reference Range

proBNP-Fel 357 pmol/L H 0 - 100

Ascn: 2003782598

Cardiopet proBNP >270pmol/L

Abnormal. NT-proBNP concentration is compatible with increased stretch and stress on the myocardium. To obtain the most accurate information regarding cardiac structure and function, echocardiography is recommended. If

respiratory signs are present, they are likely secondary to heart failure.

Thoracic radiographs should be recommended, and if declined, consider a

diuretic treatment trial. Additional blood tests (e.g., CBC, biochemical

profile, T4) and systemic blood pressure are recommended because cats with

hyperthyroidism, hypertension or severe azotemia may have increased NT-proBNP.

Please note: Complete interpretive comments for all concentrations of Cardiopet

proBNP are available in the online directory of services.

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Test Result Reference Range

SPEC fPL 2.9 ug/L 0.0 - 3.5

Ascn: 2003782598

Endocrinology results from IDEXX Reference

Laboratory Requisition ID: 163961703 Posted Final

Test Result Reference Range

FREE T4 >6.0 ng/dL H 0.7 - 2.6

Ascn: 2003782598

RE: 84990 FREE T4 (pmol/L) >77.2 pmol/L 9.0 - 33.5

In middle-aged to older cats with clinical signs of hyperthyroidism

and a total T4 in the grey zone or upper end of the reference

interval, an increased free T4 supports the diagnosis of hyperthyroidism. A normal free T4 makes the diagnosis of hyperthyroidism unlikely, but if a strong clinical suspicion remains, repeat thyroid testing in 6 to 8 weeks or a technesium scan is indicated.

Miscellaneous results from IDEXX Reference

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Ascn: 2003782598

RE: 9999 NOTE

NOTE

Chemistry results from IDEXX Reference Laboratory Requisition

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ALB 3.8 g/dL 2.6 - 3.9

ALKP 82 U/L H 12 - 59  
ALT 112 U/L 27 - 158  
ANION GAP 23 mmol/L 12 - 25  
AST 67 U/L 16 - 67  
BICARB 15 mmol/L 12 - 22  
BUN/UREA 42 mg/dL H 16 - 37  
Ca 10.3 mg/dL 8.2 - 11.2  
Chloride 119 mmol/L 114 - 126  
CHOL 213 mg/dL 91 - 305  
CREA 1.7 mg/dL 0.9 - 2.3  
DBIL 0.1 mg/dL 0.0 - 0.2  
GGT 11 U/L H 0 - 6  
GLU 69 mg/dL L 72 - 175  
IBIL 0.0 mg/dL 0.0 - 0.2  
PHOS 5.2 mg/dL 2.9 - 6.3  
Potassium 4.8 mmol/L 3.7 - 5.2  
TBIL <0.1 mg/dL 0.0 - 0.3  
TP 7.2 g/dL 6.3 - 8.8  
Sodium 152 mmol/L 147 - 157  
A/G Ratio 1.1 0.5 - 1.2  
B/C Ratio 24.7  
Na/K Ratio 32 29 - 42  
GLOB 3.4 g/dL 3.0 - 5.9  
CK 452 U/L H 64 - 440  
SDMA 13 ug/dL 0 - 14  
Ascn: 2003782598  
RE: 281 HEMOLYSIS INDEX 4+  
Index of 4+ may decrease ALP and GGT by >50%, and increase  
AST by >50%.  
RE: 282 LIPEMIA INDEX N  
Index of N, 1+, 2+ exhibits no significant effect on  
chemistry values.  
RESULT VERIFIED BY REPEAT ANALYSIS  
SDMA and creatinine are within the reference interval:  
impairment of GFR is  
unlikely. Recommended next step: evaluate complete  
urinalysis.  
Endocrinology results from IDEXX Reference  
Laboratory Requisition ID: 163961703 Posted Final  
Test Result Reference Range  
T4 8.8 ug/dL H 0.8 - 4.7  
Ascn: 2003782598  
RESULT VERIFIED BY REPEAT ANALYSIS  
A T4 above the reference interval in a cat with clinical  
signs is consistent  
with hyperthyroidism. If undergoing treatment for  
hyperthyroidism, this level  
suggests inadequate control.  
Hematology results from IDEXX Reference  
Laboratory Requisition ID: 163961703 Posted Final  
Test Result Reference Range  
BASO 0.2 %  
EOS 12.1 %  
HCT 44.1 % 28.2 - 52.7  
HGB 14.1 g/dL 10.3 - 16.2  
LYMPHS 53.4 %  
MCH 16.6 pg H 12.6 - 16.5

MCHC 32.0 g/dL 28.5 - 37.8

MCV 52 fL 39 - 56

MONOS 1.0 %

NEUT SEG 33.3 %

PLATELETS 173 K/uL 155 - 641

POLY SLIGHT

RBC 8.51 M/uL 7.12 - 11.46

RETIC CNT 0.7 %

WBC 10.0 K/uL 3.9 - 19.0

ABS BASO 20 /uL 0 - 100

ABS EOS 1210 /uL 90 - 2180

ABS LYMPHS 5340 /uL 850 - 5850

ABS MONOS 100 /uL 40 - 530

ABS NEUTS 3330 /uL 2620 - 15170

ABS RET 60 K/uL H 3 - 50

RETIC-HGB 18.1 pg 15.3 - 22.9

Ascn: 2003782598

RE: 3034 REMARKS

REMARKS

Slide reviewed microscopically.

\*\*\*\*Blood counts and platelet blood film estimate affected  
(falsely decreased)

by presence of a clot or microclots in the submitted sample.

\*\*\*\*

Fibrin strands noted.

Scanning of the blood film revealed adequate platelet  
numbers. Due to clumping,  
the automated platelet number cannot be accurately  
determined.

The appropriateness of the regenerative response should be  
evaluated

considering the degree of anemia and reticulocytosis (see  
guidelines below).

Degree of bone marrow response (reticulocytes K/uL):

Mild 50-75

Moderate 75-175

Marked >175

View the VetConnect Plus Differentials for additional  
information.

Miscellaneous results from IDEXX Reference

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RE: 900 COLLECTION METHOD OTHER