

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

Test Result Reference Range

proBNP-Fel 357 pmol/L H 0 - 100

Ascن: 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

Ascن: 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

Ascن: 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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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
Ascن: 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

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Test Result Reference Range

T4 8.8 ug/dL H 0.8 - 4.7

Ascن: 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

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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
Ascن: 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