

Client: Price (41464)
Patient Name: Jitterbug
Species: Feline
Breed: Domestic Shorthair

Gender: Female/Spayed
Weight:
Age: 12 Years
Doctor: Dr Ben Botha

Fourways Vet. Clinic
1A Jangada Street
7975 Sun Valley
Tel: 021 785 22 51

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (02 August 2021 1:03 PM)					
GLU	7.01 mmol/L	3.95 - 8.84			
SDMA	4 µg/dL	0 - 14			
CREA	29 µmol/L	71 - 212	LOW		
UREA	7.0 mmol/L	5.7 - 12.9			
BUN/CREA	59				
TP	68 g/L	57 - 89			
ALB	27 g/L	23 - 39			
GLOB	42 g/L	28 - 51			
ALB/GLOB	0.6				
ALT	775 U/L	12 - 130			HIGH
ALKP	152 U/L	14 - 111			HIGH
TT4	173 nmol/L	10 - 60			HIGH

Diagnostic Interpretation for TT4

- < 10 nmol/L Subnormal
- 10 - 60 nmol/L Normal
- 30 - 60 nmol/L Grey zone in old or symptomatic cats
- > 60 nmol/L Consistent with hyperthyroidism

Cats with subnormal T4 values are almost exclusively euthyroid sick or overtreated for their hyperthyroidism. Older cats with consistent clinical signs and T4 values in the grey zone may have early hyperthyroidism or a concurrent non-thyroidal illness. Hyperthyroidism may be confirmed in these cats by adding on a freeT4 (fT4) or by performing a T3 suppression test. Following treatment with methimazole, T4 values will generally fall within the lower to middle end of the reference range.

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (02 November 2021 1:09 PM)					
SDMA	10 µg/dL	0 - 14			
CREA	98 µmol/L	71 - 212			

2021/08/02
1:03 PM
4 µg/dL
29 µmol/L

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.