Client: PANTILGAN, JESSIE (116173) Gender: Female
Patient Name: FAITH Weight:
Species: Canine Age: 5 Years
Breed: Shih Tzu Doctor:

Test	Results	Reference Interval		LOW	NORMAL	HIGH

ProCyte Dx (August 24, 2024 10:43 AM)

Test	Results	Reference Interval	Flag
RBC	2.63 M/µL	5.65 - 8.87	LOW
HCT	15.9 %	37.3 - 61.7	LOW
HGB	5.6 g/dL	13.1 - 20.5	LOW
MCV	60.5 fL	61.6 - 73.5	LOW
MCH	21.3 pg	21.2 - 25.9	
MCHC	35.2 g/dL	32.0 - 37.9	
RDW	15.0 %	13.6 - 21.7	
%RETIC	0.2 %		
RETIC	3.9 K/µL	10.0 - 110.0	LOW
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW
WBC	7.67 K/µL	5.05 - 16.76	
%NEU	78.5 %		
%LYM	16.2 %		
%MONO	3.7 %		
%EOS	0.3 %		
%BASO	1.3 %		
NEU	6.03 K/µL	2.95 - 11.64	
LYM	1.24 K/µL	1.05 - 5.10	
MONO	0.28 K/µL	0.16 - 1.12	
EOS	0.02 K/µL	0.06 - 1.23	LOW
BASO	0.10 K/µL	0.00 - 0.10	
PLT	197 K/µL	148 - 484	
MPV	9.2 fL	8.7 - 13.2	
PDW	12.0 fL	9.1 - 19.4	
PCT	0.18 %	0.14 - 0.46	

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (August 24, 2024 10:52 AM)

Test	Results	Reference Interval	Flag
CREA	6.5 mg/dL	0.5 - 1.8	HIGH
ALT	171 U/L	10 - 125	HIGH

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.