

Client: CABALES, ROSARIO (110381) Gender: Male
 Patient Name: SAM-SAM Weight:
 Species: Canine Age: 5 Years
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 10, 2022 1:00 PM)					
RBC	6.21 M/ μ L	5.65 - 8.87			
HCT	36.9 %	37.3 - 61.7	LOW		
HGB	14.2 g/dL	13.1 - 20.5			
MCV	59.4 fL	61.6 - 73.5	LOW		
MCH	22.9 pg	21.2 - 25.9			
MCHC	38.5 g/dL	32.0 - 37.9			HIGH
RDW	14.5 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	25.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.9 pg	22.3 - 29.6	LOW		
WBC	11.74 K/ μ L	5.05 - 16.76			
%NEU	84.3 %				
%LYM	10.4 %				
%MONO	4.7 %				
%EOS	0.6 %				
%BASO	0.0 %				
NEU	9.90 K/ μ L	2.95 - 11.64			
LYM	1.22 K/ μ L	1.05 - 5.10			
MONO	0.55 K/ μ L	0.16 - 1.12			
EOS	0.07 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	172 K/ μ L	148 - 484			
MPV	10.3 fL	8.7 - 13.2			
PDW	8.8 fL	9.1 - 19.4	LOW		
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).