

Client: PAREDES, LORNA (113549) Gender: Female
 Patient Name: SHIOMAI Weight:
 Species: Canine Age: 9 Months
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 23, 2024 1:47 PM)					
RBC	5.60 M/ μ L	5.65 - 8.87	LOW		
HCT	34.4 %	37.3 - 61.7	LOW		
HGB	12.3 g/dL	13.1 - 20.5	LOW		
MCV	61.4 fL	61.6 - 73.5	LOW		
MCH	22.0 pg	21.2 - 25.9			
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	15.0 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.2 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.6 pg	22.3 - 29.6	LOW		
WBC	7.22 K/ μ L	5.05 - 16.76			
%NEU	68.1 %				
%LYM	16.5 %				
%MONO	15.0 %				
%EOS	0.3 %				
%BASO	0.1 %				
NEU	4.92 K/ μ L	2.95 - 11.64			
LYM	1.19 K/ μ L	1.05 - 5.10			
MONO	1.08 K/ μ L	0.16 - 1.12			
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 33 K/ μ L	148 - 484	LOW		
MPV	21.0 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.07 %	0.14 - 0.46	LOW		

* Confirm with dot plot and/or blood film review.

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).