

Client: DEMETRIO, HANNAH (113978) Gender: Male
 Patient Name: THEO Weight:
 Species: Canine Age: 3 Months
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 1, 2023 1:50 PM)					11/24/23 11:30 AM
RBC	3.83 M/ μ L	5.65 - 8.87	LOW		
HCT	22.6 %	37.3 - 61.7	LOW		
HGB	7.7 g/dL	13.1 - 20.5	LOW		
MCV	59.0 fL	61.6 - 73.5	LOW		
MCH	20.1 pg	21.2 - 25.9	LOW		
MCHC	34.1 g/dL	32.0 - 37.9			
RDW	20.1 %	13.6 - 21.7			
%RETIC	4.9 %				
RETIC	186.9 K/ μ L	10.0 - 110.0	HIGH		
RETIC-HGB	23.2 pg	22.3 - 29.6			
WBC	28.01 K/ μ L	5.05 - 16.76	HIGH		
%NEU	* 27.8 %				
%LYM	29.1 %				
%MONO	7.4 %				
%EOS	* 35.5 %				
%BASO	0.2 %				
NEU	* 7.78 K/ μ L	2.95 - 11.64			
LYM	8.15 K/ μ L	1.05 - 5.10	HIGH		
MONO	2.07 K/ μ L	0.16 - 1.12	HIGH		
EOS	* 9.94 K/ μ L	0.06 - 1.23	HIGH		
BASO	0.07 K/ μ L	0.00 - 0.10			
PLT	* 3 K/ μ L	148 - 484	LOW		
MPV	12.1 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	0.14 - 0.46	LOW		

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

1. Anemia with reticulocytosis - Likely regenerative anemia.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).