

Client: GOMEZ, ROAN JUNE (109588) Gender: Male
 Patient Name: ROCKET Weight:
 Species: Canine Age: 16 Months
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 6, 2023 11:31 AM)					
RBC	3.70 M/ μ L	5.65 - 8.87	LOW		
HCT	22.6 %	37.3 - 61.7	LOW		
HGB	8.1 g/dL	13.1 - 20.5	LOW		
MCV	61.1 fL	61.6 - 73.5	LOW		
MCH	21.9 pg	21.2 - 25.9			
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	14.9 %	13.6 - 21.7			
%RETIC	2.5 %				
RETIC	93.6 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		
WBC	13.49 K/ μ L	5.05 - 16.76			
%NEU	70.4 %				
%LYM	15.9 %				
%MONO	10.2 %				
%EOS	3.4 %				
%BASO	0.1 %				
NEU	9.50 K/ μ L	2.95 - 11.64			
LYM	2.15 K/ μ L	1.05 - 5.10			
MONO	1.37 K/ μ L	0.16 - 1.12			HIGH
EOS	0.46 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 0 K/ μ L	148 - 484	LOW		
MPV	11.7 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. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

Catalyst One (July 6, 2023 11:47 AM)

CREA	0.9 mg/dL	0.5 - 1.8			
BUN	33 mg/dL	7 - 27			HIGH
BUN/CREA	36				
ALT	47 U/L	10 - 125			
AST	42 U/L	0 - 50			
ALKP	86 U/L	23 - 212			