

Client: DAAMO, RIZA (108483)  
 Patient Name: SUMMER  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 9 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 7, 2022 4:27 PM)					
					11/5/21 12:28 PM
RBC	4.38 M/ $\mu$ L	5.65 - 8.87	LOW		3.33 M/ $\mu$ L
HCT	24.7 %	37.3 - 61.7	LOW		18.4 %
HGB	8.7 g/dL	13.1 - 20.5	LOW		6.7 g/dL
MCV	56.4 fL	61.6 - 73.5	LOW		55.3 fL
MCH	19.9 pg	21.2 - 25.9	LOW		20.1 pg
MCHC	35.2 g/dL	32.0 - 37.9			36.4 g/dL
RDW	17.2 %	13.6 - 21.7			17.4 %
%RETIC	0.2 %				0.2 %
RETIC	6.6 K/ $\mu$ L	10.0 - 110.0	LOW		7.7 K/ $\mu$ L
RETIC-HGB	21.6 pg	22.3 - 29.6	LOW		21.3 pg
WBC	3.96 K/ $\mu$ L	5.05 - 16.76	LOW		7.52 K/ $\mu$ L
%NEU	* 72.2 %				47.5 %
%LYM	* 7.3 %				31.0 %
%MONO	* 17.7 %				20.7 %
%EOS	2.5 %				0.8 %
%BASO	0.3 %				0.0 %
NEU	* 2.86 K/ $\mu$ L	2.95 - 11.64	LOW		3.57 K/ $\mu$ L
BAND	* Suspected				
LYM	* 0.29 K/ $\mu$ L	1.05 - 5.10	LOW		2.33 K/ $\mu$ L
MONO	* 0.70 K/ $\mu$ L	0.16 - 1.12			1.56 K/ $\mu$ L
EOS	0.10 K/ $\mu$ L	0.06 - 1.23			0.06 K/ $\mu$ L
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			0.00 K/ $\mu$ L
PLT	* 45 K/ $\mu$ L	148 - 484	LOW		* 30 K/ $\mu$ L
MPV	19.5 fL	8.7 - 13.2	HIGH		18.7 fL
PDW	--- fL	9.1 - 19.4			--- fL
PCT	0.09 %	0.14 - 0.46	LOW		0.06 %

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

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

- Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (January 7, 2022 4:39 PM)

CREA	1.0 mg/dL	0.5 - 1.8			
BUN	11 mg/dL	7 - 27			
BUN/CREA	11				
ALT	56 U/L	10 - 125			
AST	158 U/L	0 - 50		HIGH	
ALKP	77 U/L	23 - 212			

4Dx Plus (January 7, 2022 4:47 PM)

AP_spp	Negative	1/7/22 4:45 PM
EC-EE	Positive	Negative
HW	Negative	Positive
Lyme	Negative	Negative