

Client: CABUGSA, RAZEL (102286)  
 Patient Name: POOCHIES  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 4 Years  
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 12, 2022 3:45 PM)					
					7/15/21 2:56 PM
RBC	6.43 M/ $\mu$ L	5.65 - 8.87			8.40 M/ $\mu$ L
HCT	38.5 %	37.3 - 61.7			52.8 %
HGB	13.6 g/dL	13.1 - 20.5			17.7 g/dL
MCV	59.9 fL	61.6 - 73.5	LOW		62.9 fL
MCH	21.2 pg	21.2 - 25.9			21.1 pg
MCHC	35.3 g/dL	32.0 - 37.9			33.5 g/dL
RDW	15.2 %	13.6 - 21.7			19.3 %
%RETIC	0.5 %				1.3 %
RETIC	31.5 K/ $\mu$ L	10.0 - 110.0			105.0 K/ $\mu$ L
RETIC-HGB	20.4 pg	22.3 - 29.6	LOW		21.0 pg
WBC	7.89 K/ $\mu$ L	5.05 - 16.76			11.97 K/ $\mu$ L
%NEU	36.9 %				55.7 %
%LYM	46.5 %				28.8 %
%MONO	14.3 %				5.8 %
%EOS	2.0 %				9.4 %
%BASO	0.3 %				0.3 %
NEU	2.91 K/ $\mu$ L	2.95 - 11.64	LOW		6.68 K/ $\mu$ L
LYM	3.67 K/ $\mu$ L	1.05 - 5.10			3.45 K/ $\mu$ L
MONO	1.13 K/ $\mu$ L	0.16 - 1.12	HIGH		0.69 K/ $\mu$ L
EOS	0.16 K/ $\mu$ L	0.06 - 1.23			1.12 K/ $\mu$ L
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			0.03 K/ $\mu$ L
PLT	* 55 K/ $\mu$ L	148 - 484	LOW		169 K/ $\mu$ L
MPV	17.2 fL	8.7 - 13.2	HIGH		14.3 fL
PDW	-- fL	9.1 - 19.4			15.9 fL
PCT	0.09 %	0.14 - 0.46	LOW		0.24 %

\* 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).