

Client: ADO, JASPER (107181)  
 Patient Name: CHARLIE  
 Species: Canine  
 Breed: Pomeranian

Gender: Male  
 Weight:  
 Age: 3 Months  
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 5, 2021 9:44 PM)					
					2/26/21 9:05 PM
RBC	4.52 M/ $\mu$ L	5.65 - 8.87	LOW		4.26 M/ $\mu$ L
HCT	27.7 %	37.3 - 61.7	LOW		25.0 %
HGB	9.3 g/dL	13.1 - 20.5	LOW		8.7 g/dL
MCV	61.3 fL	61.6 - 73.5	LOW		58.7 fL
MCH	20.6 pg	21.2 - 25.9	LOW		20.4 pg
MCHC	33.6 g/dL	32.0 - 37.9			34.8 g/dL
RDW	19.5 %	13.6 - 21.7			16.3 %
%RETIC	4.0 %				0.9 %
RETIC	179.0 K/ $\mu$ L	10.0 - 110.0	HIGH		37.9 K/ $\mu$ L
RETIC-HGB	23.8 pg	22.3 - 29.6			21.5 pg
WBC	48.87 K/ $\mu$ L	5.05 - 16.76	HIGH		37.62 K/ $\mu$ L
%NEU	* 70.7 %				* 49.0 %
%LYM	* 18.5 %				* 26.6 %
%MONO	* 8.4 %				* 22.4 %
%EOS	2.3 %				2.0 %
%BASO	0.1 %				0.0 %
NEU	* 34.53 K/ $\mu$ L	2.95 - 11.64	HIGH		* 18.42 K/ $\mu$ L
BAND	* Suspected				* Suspected
LYM	* 9.06 K/ $\mu$ L	1.05 - 5.10	HIGH		* 10.00 K/ $\mu$ L
MONO	* 4.10 K/ $\mu$ L	0.16 - 1.12	HIGH		* 8.44 K/ $\mu$ L
EOS	1.12 K/ $\mu$ L	0.06 - 1.23			0.76 K/ $\mu$ L
BASO	0.06 K/ $\mu$ L	0.00 - 0.10			0.00 K/ $\mu$ L
PLT	* 246 K/ $\mu$ L	148 - 484			* 109 K/ $\mu$ L
MPV	16.3 fL	8.7 - 13.2	HIGH		18.0 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.40 %	0.14 - 0.46			0.20 %

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

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1. Anemia with reticulocytosis - Likely regenerative anemia.

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