

Client: ONG, JEFFREY (107978)  
 Patient Name: POTCHI  
 Species: Canine  
 Breed: Chow Chow

Gender: Female  
 Weight:  
 Age: 6 Years  
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 30, 2021 11:06 AM)					
					7/21/21 1:39 PM
RBC	4.94 M/ $\mu$ L	5.65 - 8.87	LOW		6.45 M/ $\mu$ L
HCT	25.1 %	37.3 - 61.7	LOW		31.3 %
HGB	8.7 g/dL	13.1 - 20.5	LOW		11.4 g/dL
MCV	50.8 fL	61.6 - 73.5	LOW		48.5 fL
MCH	17.6 pg	21.2 - 25.9	LOW		17.7 pg
MCHC	34.7 g/dL	32.0 - 37.9			36.4 g/dL
RDW	19.6 %	13.6 - 21.7			20.9 %
%RETIC	1.0 %				0.5 %
RETIC	51.4 K/ $\mu$ L	10.0 - 110.0			33.5 K/ $\mu$ L
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW		18.1 pg
WBC	16.89 K/ $\mu$ L	5.05 - 16.76	HIGH		25.98 K/ $\mu$ L
%NEU	76.2 %				* 2.7 %
%LYM	15.0 %				* 85.1 %
%MONO	7.2 %				* 11.4 %
%EOS	1.1 %				0.1 %
%BASO	0.5 %				0.7 %
NEU	12.87 K/ $\mu$ L	2.95 - 11.64	HIGH		* 0.71 K/ $\mu$ L
LYM	2.53 K/ $\mu$ L	1.05 - 5.10			* 22.10 K/ $\mu$ L
MONO	1.22 K/ $\mu$ L	0.16 - 1.12	HIGH		* 2.97 K/ $\mu$ L
EOS	0.19 K/ $\mu$ L	0.06 - 1.23			0.02 K/ $\mu$ L
BASO	0.08 K/ $\mu$ L	0.00 - 0.10			0.18 K/ $\mu$ L
PLT	235 K/ $\mu$ L	148 - 484			* 120 K/ $\mu$ L
MPV	12.4 fL	8.7 - 13.2			16.1 fL
PDW	12.9 fL	9.1 - 19.4			-- fL
PCT	0.29 %	0.14 - 0.46			0.19 %

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

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

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