

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

Gender: Female  
 Weight:  
 Age: 7 Years  
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 27, 2022 2:13 PM)</b>					
					6/23/22 9:27 AM
RBC	7.00 M/ $\mu$ L	5.65 - 8.87			7.34 M/ $\mu$ L
HCT	36.6 %	37.3 - 61.7	LOW		34.1 %
HGB	12.4 g/dL	13.1 - 20.5	LOW		12.3 g/dL
MCV	52.3 fL	61.6 - 73.5	LOW		46.5 fL
MCH	17.7 pg	21.2 - 25.9	LOW		16.8 pg
MCHC	33.9 g/dL	32.0 - 37.9			36.1 g/dL
RDW	18.9 %	13.6 - 21.7			21.3 %
%RETIC	0.4 %				0.6 %
RETIC	28.0 K/ $\mu$ L	10.0 - 110.0			40.4 K/ $\mu$ L
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW		14.9 pg
WBC	10.72 K/ $\mu$ L	5.05 - 16.76			26.48 K/ $\mu$ L
%NEU	53.5 %				* 30.6 %
%LYM	40.6 %				* 28.7 %
%MONO	2.5 %				* 40.4 %
%EOS	3.0 %				0.3 %
%BASO	0.4 %				0.0 %
NEU	5.74 K/ $\mu$ L	2.95 - 11.64			* 8.09 K/ $\mu$ L
LYM	4.35 K/ $\mu$ L	1.05 - 5.10			* 7.61 K/ $\mu$ L
MONO	0.27 K/ $\mu$ L	0.16 - 1.12			* 10.70 K/ $\mu$ L
EOS	0.32 K/ $\mu$ L	0.06 - 1.23			0.08 K/ $\mu$ L
BASO	0.04 K/ $\mu$ L	0.00 - 0.10			0.00 K/ $\mu$ L
PLT	* 164 K/ $\mu$ L	148 - 484			* 200 K/ $\mu$ L
MPV	14.9 fL	8.7 - 13.2		HIGH	14.9 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.24 %	0.14 - 0.46			0.30 %

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

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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).

**Catalyst One (October 27, 2022 2:18 PM)**

					6/23/22 9:49 AM
CREA	1.6 mg/dL	0.5 - 1.8			4.5 mg/dL
BUN	18 mg/dL	7 - 27			64 mg/dL
BUN/CREA	11				14
AST	54 U/L	0 - 50		HIGH	179 U/L