

Client: GALLA, ANTONIO (107149)  
 Patient Name: PINK  
 Species: Canine  
 Breed: Belgian Malinois

Gender: Female  
 Weight:  
 Age: 8 Months  
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (May 17, 2021 9:52 AM)</b>					
					3/7/21 9:18 PM
RBC	5.13 M/ $\mu$ L	5.65 - 8.87	LOW		4.98 M/ $\mu$ L
HCT	32.1 %	37.3 - 61.7	LOW		31.5 %
HGB	11.7 g/dL	13.1 - 20.5	LOW		11.2 g/dL
MCV	62.6 fL	61.6 - 73.5			63.3 fL
MCH	22.8 pg	21.2 - 25.9			22.5 pg
MCHC	36.4 g/dL	32.0 - 37.9			35.6 g/dL
RDW	14.8 %	13.6 - 21.7			15.4 %
%RETIC	0.1 %				1.1 %
RETIC	3.6 K/ $\mu$ L	10.0 - 110.0	LOW		53.3 K/ $\mu$ L
RETIC-HGB	21.6 pg	22.3 - 29.6	LOW		22.9 pg
WBC	6.74 K/ $\mu$ L	5.05 - 16.76			15.92 K/ $\mu$ L
%NEU	* 56.5 %				37.2 %
%LYM	* 26.3 %				41.0 %
%MONO	* 11.0 %				7.4 %
%EOS	6.2 %				13.4 %
%BASO	0.0 %				1.0 %
NEU	* 3.81 K/ $\mu$ L	2.95 - 11.64			5.91 K/ $\mu$ L
BAND	* Suspected				
LYM	* 1.77 K/ $\mu$ L	1.05 - 5.10			6.53 K/ $\mu$ L
MONO	* 0.74 K/ $\mu$ L	0.16 - 1.12			1.18 K/ $\mu$ L
EOS	0.42 K/ $\mu$ L	0.06 - 1.23			2.14 K/ $\mu$ L
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			0.16 K/ $\mu$ L
PLT	* 64 K/ $\mu$ L	148 - 484	LOW		282 K/ $\mu$ L
MPV	15.0 fL	8.7 - 13.2	HIGH		11.9 fL
PDW	-- fL	9.1 - 19.4			11.7 fL
PCT	0.10 %	0.14 - 0.46	LOW		0.34 %

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

**Catalyst One (May 17, 2021 10:02 AM)**

					3/7/21 9:39 PM
CREA	1.2 mg/dL	0.3 - 1.2			0.7 mg/dL
BUN	18 mg/dL	7 - 29			17 mg/dL
BUN/CREA	15				25
ALT	28 U/L	8 - 75			33 U/L
AST	36 U/L	0 - 50			44 U/L
ALKP	75 U/L	46 - 337			169 U/L

**4Dx Plus (May 17, 2021 10:13 AM)**

					2/7/21 10:55 PM
AP_spp	Negative				Negative
EC-EE	Negative				Negative
HW	Negative				Negative
Lyme	Negative				Negative