

Client: LLANOS, NURI-JIN (108871)      Gender: Female  
 Patient Name: CHARLIE                      Weight:  
 Species: Canine                              Age: 6 Years  
 Breed: Belgian Malinois                      Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 26, 2022 11:44 AM)					1/26/22 11:45 AM
RBC	6.79 M/ $\mu$ L	5.65 - 8.87			6.86 M/ $\mu$ L
HCT	40.1 %	37.3 - 61.7			41.8 %
HGB	14.3 g/dL	13.1 - 20.5			14.9 g/dL
MCV	59.1 fL	61.6 - 73.5	LOW		60.9 fL
MCH	21.1 pg	21.2 - 25.9	LOW		21.7 pg
MCHC	35.7 g/dL	32.0 - 37.9			35.6 g/dL
RDW	18.7 %	13.6 - 21.7			17.8 %
%RETIC	0.2 %				1.1 %
RETIC	10.9 K/ $\mu$ L	10.0 - 110.0			76.8 K/ $\mu$ L
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW		22.3 pg
WBC	14.72 K/ $\mu$ L	5.05 - 16.76			22.39 K/ $\mu$ L
%NEU	70.3 %				69.1 %
%LYM	13.1 %				9.6 %
%MONO	9.0 %				11.3 %
%EOS	6.8 %				9.7 %
%BASO	0.8 %				0.3 %
NEU	10.35 K/ $\mu$ L	2.95 - 11.64			15.48 K/ $\mu$ L
LYM	1.93 K/ $\mu$ L	1.05 - 5.10			2.15 K/ $\mu$ L
MONO	1.32 K/ $\mu$ L	0.16 - 1.12	HIGH		2.52 K/ $\mu$ L
EOS	1.00 K/ $\mu$ L	0.06 - 1.23			2.18 K/ $\mu$ L
BASO	0.12 K/ $\mu$ L	0.00 - 0.10	HIGH		0.06 K/ $\mu$ L
PLT	262 K/ $\mu$ L	148 - 484			376 K/ $\mu$ L
MPV	11.2 fL	8.7 - 13.2			11.4 fL
PDW	9.7 fL	9.1 - 19.4			12.2 fL
PCT	0.29 %	0.14 - 0.46			0.43 %

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

Catalyst One (February 26, 2022 11:48 AM)					1/26/22 11:53 AM
BUN	6 mg/dL	7 - 27	LOW		4 mg/dL