

Client: RIO, ROLDAN (107897)  
 Patient Name: AMERO  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 2 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 24, 2024 10:21 AM)					
					1/27/23 2:46 PM
RBC	4.53 M/ $\mu$ L	5.65 - 8.87	LOW		5.47 M/ $\mu$ L
HCT	30.9 %	37.3 - 61.7	LOW		38.0 %
HGB	10.6 g/dL	13.1 - 20.5	LOW		12.7 g/dL
MCV	68.2 fL	61.6 - 73.5			69.5 fL
MCH	23.4 pg	21.2 - 25.9			23.2 pg
MCHC	34.3 g/dL	32.0 - 37.9			33.4 g/dL
RDW	14.7 %	13.6 - 21.7			17.9 %
%RETIC	0.1 %				1.6 %
RETIC	5.4 K/ $\mu$ L	10.0 - 110.0	LOW		89.2 K/ $\mu$ L
RETIC-HGB	26.8 pg	22.3 - 29.6			26.7 pg
WBC	20.40 K/ $\mu$ L	5.05 - 16.76	HIGH		8.55 K/ $\mu$ L
%NEU	89.9 %				51.7 %
%LYM	5.5 %				34.4 %
%MONO	4.3 %				7.7 %
%EOS	0.2 %				6.1 %
%BASO	0.1 %				0.1 %
NEU	18.34 K/ $\mu$ L	2.95 - 11.64	HIGH		4.42 K/ $\mu$ L
LYM	1.12 K/ $\mu$ L	1.05 - 5.10			2.94 K/ $\mu$ L
MONO	0.87 K/ $\mu$ L	0.16 - 1.12			0.66 K/ $\mu$ L
EOS	0.04 K/ $\mu$ L	0.06 - 1.23	LOW		0.52 K/ $\mu$ L
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			0.01 K/ $\mu$ L
PLT	* 34 K/ $\mu$ L	148 - 484	LOW		165 K/ $\mu$ L
MPV	19.1 fL	8.7 - 13.2	HIGH		15.8 fL
PDW	-- fL	9.1 - 19.4			18.7 fL
PCT	0.06 %	0.14 - 0.46	LOW		0.26 %

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

Catalyst One (January 24, 2024 10:28 AM)

1/27/23  
2:52 PM

CREA	10.6 mg/dL	0.5 - 1.8	HIGH		3.1 mg/dL
BUN	> 130 mg/dL	7 - 27	HIGH		122 mg/dL
BUN/CREA	--				40
ALT	754 U/L	10 - 125	HIGH		
AST	866 U/L	0 - 50	HIGH		
ALKP	40 U/L	23 - 212			

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.