

Client: RIVERA, RICARDO (112988)      Gender: Male  
 Patient Name: KIKO      Weight:  
 Species: Canine      Age: 13 Years  
 Breed: Other      Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (April 27, 2024 4:48 PM)</b>					
					4/13/24 3:35 PM
RBC	7.34 M/ $\mu$ L	5.65 - 8.87			7.48 M/ $\mu$ L
HCT	45.2 %	37.3 - 61.7			45.7 %
HGB	15.1 g/dL	13.1 - 20.5			15.3 g/dL
MCV	61.6 fL	61.6 - 73.5			61.1 fL
MCH	20.6 pg	21.2 - 25.9	LOW		20.5 pg
MCHC	33.4 g/dL	32.0 - 37.9			33.5 g/dL
RDW	18.4 %	13.6 - 21.7			18.9 %
%RETIC	0.4 %				0.7 %
RETIC	28.6 K/ $\mu$ L	10.0 - 110.0			54.6 K/ $\mu$ L
RETIC-HGB	20.2 pg	22.3 - 29.6	LOW		20.7 pg
WBC	* 8.81 K/ $\mu$ L	5.05 - 16.76			* 9.36 K/ $\mu$ L
%NEU	* 66.0 %				* 57.5 %
%LYM	* 17.4 %				* 27.5 %
%MONO	* 2.6 %				* 4.4 %
%EOS	* 12.3 %				* 9.6 %
%BASO	* 1.7 %				* 1.0 %
NEU	* 5.82 K/ $\mu$ L	2.95 - 11.64			* 5.39 K/ $\mu$ L
LYM	* 1.53 K/ $\mu$ L	1.05 - 5.10			* 2.57 K/ $\mu$ L
MONO	* 0.23 K/ $\mu$ L	0.16 - 1.12			* 0.41 K/ $\mu$ L
EOS	* 1.08 K/ $\mu$ L	0.06 - 1.23			* 0.90 K/ $\mu$ L
BASO	* 0.15 K/ $\mu$ L	0.00 - 0.10	HIGH		* 0.09 K/ $\mu$ L
PLT	* 147 K/ $\mu$ L	148 - 484	LOW		197 K/ $\mu$ L
MPV	* 13.6 fL	8.7 - 13.2	HIGH		13.4 fL
PDW	* 14.5 fL	9.1 - 19.4			13.3 fL
PCT	* 0.20 %	0.14 - 0.46			0.26 %

PLT Aggregates Detected

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

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

1. Platelet aggregates are detected. Platelet count may be higher than reported.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

**Catalyst One (April 27, 2024 4:53 PM)**

4/13/24  
3:41 PM

BUN	34 mg/dL	7 - 27	HIGH		34 mg/dL
-----	----------	--------	------	--	----------