

Client: LANSADERAS, PRISCO
 (115371)
 Patient Name: ROCKY
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 7 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (August 2, 2024 2:16 PM)						6/6/24 11:31 AM
RBC	8.34 M/ μ L	5.65 - 8.87				1.53 M/ μ L
HCT	48.3 %	37.3 - 61.7				15.5 %
HGB	13.3 g/dL	13.1 - 20.5				3.6 g/dL
MCV	57.9 fL	61.6 - 73.5	LOW			101.3 fL
MCH	15.9 pg	21.2 - 25.9	LOW			23.5 pg
MCHC	27.5 g/dL	32.0 - 37.9	LOW			23.2 g/dL
RDW	36.5 %	13.6 - 21.7			HIGH	29.3 %
%RETIC	3.2 %					21.2 %
RETIC	269.4 K/ μ L	10.0 - 110.0			HIGH	323.9 K/ μ L
RETIC-HGB	18.8 pg	22.3 - 29.6	LOW			29.6 pg
WBC	6.65 K/ μ L	5.05 - 16.76				12.56 K/ μ L
%NEU	* 64.1 %					61.1 %
%LYM	* 18.9 %					29.5 %
%MONO	* 15.9 %					6.7 %
%EOS	1.1 %					2.6 %
%BASO	0.0 %					0.1 %
NEU	* 4.26 K/ μ L	2.95 - 11.64				7.68 K/ μ L
BAND	* Suspected					
LYM	* 1.26 K/ μ L	1.05 - 5.10				3.70 K/ μ L
MONO	* 1.06 K/ μ L	0.16 - 1.12				0.84 K/ μ L
EOS	0.07 K/ μ L	0.06 - 1.23				0.33 K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10				0.01 K/ μ L
PLT	* 597 K/ μ L	148 - 484			HIGH	* 95 K/ μ L
MPV	16.2 fL	8.7 - 13.2			HIGH	15.1 fL
PDW	-- fL	9.1 - 19.4				-- fL
PCT	0.97 %	0.14 - 0.46			HIGH	0.14 %

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

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1. Increased RDW - Anisocytosis present - review blood film.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).
3. Reticulocytosis without anemia - Consider occult hemolytic or blood loss disease.

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