

Client: CABUGSA, RAZEL (102286)
 Patient Name: POOCHIES
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 4 Years
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 9, 2022 9:31 AM)					
					1/12/22 3:45 PM
RBC	8.35 M/ μ L	5.65 - 8.87			6.43 M/ μ L
HCT	51.9 %	37.3 - 61.7			38.5 %
HGB	17.7 g/dL	13.1 - 20.5			13.6 g/dL
MCV	62.2 fL	61.6 - 73.5			59.9 fL
MCH	21.2 pg	21.2 - 25.9			21.2 pg
MCHC	34.1 g/dL	32.0 - 37.9			35.3 g/dL
RDW	19.9 %	13.6 - 21.7			15.2 %
%RETIC	2.0 %				0.5 %
RETIC	162.8 K/ μ L	10.0 - 110.0			31.5 K/ μ L
RETIC-HGB	21.3 pg	22.3 - 29.6			20.4 pg
WBC	19.27 K/ μ L	5.05 - 16.76			7.89 K/ μ L
%NEU	51.0 %				36.9 %
%LYM	* 38.3 %				46.5 %
%MONO	4.7 %				14.3 %
%EOS	3.4 %				2.0 %
%BASO	* 2.6 %				0.3 %
NEU	9.81 K/ μ L	2.95 - 11.64			2.91 K/ μ L
LYM	* 7.39 K/ μ L	1.05 - 5.10			3.67 K/ μ L
MONO	0.90 K/ μ L	0.16 - 1.12			1.13 K/ μ L
EOS	0.66 K/ μ L	0.06 - 1.23			0.16 K/ μ L
BASO	* 0.51 K/ μ L	0.00 - 0.10			0.02 K/ μ L
PLT	172 K/ μ L	148 - 484			* 55 K/ μ L
MPV	14.0 fL	8.7 - 13.2			17.2 fL
PDW	15.8 fL	9.1 - 19.4			--- fL
PCT	0.24 %	0.14 - 0.46			0.09 %

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

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

Catalyst One (February 9, 2022 9:41 AM)

GLU	99 mg/dL	74 - 143			
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	8 mg/dL	7 - 27			
BUN/CREA	8				
TP	8.3 g/dL	5.2 - 8.2			HIGH
ALB	3.0 g/dL	2.3 - 4.0			
GLOB	5.3 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.6				
ALT	112 U/L	10 - 125			
ALKP	178 U/L	23 - 212			