

Client: ALBARECE (112848)
 Patient Name: DOUGLAS
 Species: Canine
 Breed: Pug

Gender: Male
 Weight:
 Age: 1 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 18, 2024 10:41 AM)					
					9/2/24 4:22 PM
RBC	6.46 M/ μ L	5.65 - 8.87			6.41 M/ μ L
HCT	34.4 %	37.3 - 61.7	LOW		34.8 %
HGB	12.1 g/dL	13.1 - 20.5	LOW		11.9 g/dL
MCV	53.3 fL	61.6 - 73.5	LOW		54.3 fL
MCH	18.7 pg	21.2 - 25.9	LOW		18.6 pg
MCHC	35.2 g/dL	32.0 - 37.9			34.2 g/dL
RDW	19.8 %	13.6 - 21.7			21.9 %
%RETIC	0.5 %				0.9 %
RETIC	31.0 K/ μ L	10.0 - 110.0			59.6 K/ μ L
RETIC-HGB	18.3 pg	22.3 - 29.6	LOW		24.1 pg
WBC	14.88 K/ μ L	5.05 - 16.76			27.32 K/ μ L
%NEU	60.8 %				81.6 %
%LYM	18.5 %				8.1 %
%MONO	6.4 %				8.5 %
%EOS	14.0 %				1.7 %
%BASO	0.3 %				0.1 %
NEU	9.04 K/ μ L	2.95 - 11.64			22.27 K/ μ L
LYM	2.76 K/ μ L	1.05 - 5.10			2.22 K/ μ L
MONO	0.95 K/ μ L	0.16 - 1.12			2.32 K/ μ L
EOS	2.09 K/ μ L	0.06 - 1.23	HIGH		0.47 K/ μ L
BASO	0.04 K/ μ L	0.00 - 0.10			0.04 K/ μ L
PLT	* 46 K/ μ L	148 - 484	LOW		230 K/ μ L
MPV	12.7 fL	8.7 - 13.2			10.9 fL
PDW	-- fL	9.1 - 19.4			10.5 fL
PCT	0.06 %	0.14 - 0.46	LOW		0.25 %

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (September 18, 2024 10:47 AM)

					9/2/24 4:28 PM
CREA	0.3 mg/dL	0.5 - 1.8	LOW		0.3 mg/dL
BUN	4 mg/dL	7 - 27	LOW		11 mg/dL
BUN/CREA	11				35
ALT	333 U/L	10 - 125	HIGH		141 U/L
AST	171 U/L	0 - 50	HIGH		113 U/L
ALKP	177 U/L	23 - 212			481 U/L