

Client: MAPANO, CRESTITA (115976) Gender: Female
 Patient Name: PUGGING Weight:
 Species: Canine Age: 15 Months
 Breed: Pug Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 10, 2024 9:36 AM)					
					8/2/24 4:29 PM
RBC	4.56 M/ μ L	5.65 - 8.87	LOW		4.64 M/ μ L
HCT	27.0 %	37.3 - 61.7	LOW		27.6 %
HGB	9.4 g/dL	13.1 - 20.5	LOW		9.9 g/dL
MCV	59.2 fL	61.6 - 73.5	LOW		59.5 fL
MCH	20.6 pg	21.2 - 25.9	LOW		21.3 pg
MCHC	34.8 g/dL	32.0 - 37.9			35.9 g/dL
RDW	18.9 %	13.6 - 21.7			17.5 %
%RETIC	3.3 %				1.9 %
RETIC	149.6 K/ μ L	10.0 - 110.0	HIGH		85.8 K/ μ L
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		23.6 pg
WBC	26.00 K/ μ L	5.05 - 16.76	HIGH		33.56 K/ μ L
%NEU	76.4 %				84.9 %
%LYM	10.7 %				8.3 %
%MONO	4.3 %				5.4 %
%EOS	6.7 %				1.1 %
%BASO	1.9 %				0.3 %
NEU	19.86 K/ μ L	2.95 - 11.64	HIGH		28.53 K/ μ L
LYM	2.78 K/ μ L	1.05 - 5.10			2.77 K/ μ L
MONO	1.12 K/ μ L	0.16 - 1.12			1.81 K/ μ L
EOS	1.74 K/ μ L	0.06 - 1.23	HIGH		0.36 K/ μ L
BASO	0.50 K/ μ L	0.00 - 0.10	HIGH		0.09 K/ μ L
PLT	255 K/ μ L	148 - 484			* 2 K/ μ L
MPV	10.9 fL	8.7 - 13.2			14.7 fL
PDW	9.4 fL	9.1 - 19.4			-- fL
PCT	0.28 %	0.14 - 0.46			0.00 %

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

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).