

Client: TOMAS, JEFFERSON (102695) Gender: Male
 Patient Name: BOOMER Weight:
 Species: Canine Age: 3 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 12, 2021 9:52 AM)					
					11/5/21 11:07 AM
RBC	3.12 M/ μ L	5.65 - 8.87	LOW		2.47 M/ μ L
HCT	19.1 %	37.3 - 61.7	LOW		15.0 %
HGB	6.6 g/dL	13.1 - 20.5	LOW		5.3 g/dL
MCV	61.2 fL	61.6 - 73.5	LOW		60.7 fL
MCH	21.2 pg	21.2 - 25.9			21.5 pg
MCHC	34.6 g/dL	32.0 - 37.9			35.3 g/dL
RDW	18.7 %	13.6 - 21.7			17.3 %
%RETIC	5.6 %				8.3 %
RETIC	174.1 K/ μ L	10.0 - 110.0	HIGH		204.5 K/ μ L
RETIC-HGB	16.5 pg	22.3 - 29.6	LOW		22.1 pg
WBC	14.78 K/ μ L	5.05 - 16.76			37.77 K/ μ L
%NEU	64.4 %				75.7 %
%LYM	21.9 %				14.7 %
%MONO	6.7 %				7.8 %
%EOS	6.4 %				1.7 %
%BASO	0.6 %				0.1 %
NEU	9.53 K/ μ L	2.95 - 11.64			28.63 K/ μ L
LYM	3.23 K/ μ L	1.05 - 5.10			5.55 K/ μ L
MONO	0.99 K/ μ L	0.16 - 1.12			2.94 K/ μ L
EOS	0.94 K/ μ L	0.06 - 1.23			0.63 K/ μ L
BASO	0.09 K/ μ L	0.00 - 0.10			0.02 K/ μ L
PLT	717 K/ μ L	148 - 484	HIGH		* 34 K/ μ L
MPV	13.8 fL	8.7 - 13.2	HIGH		19.2 fL
PDW	15.4 fL	9.1 - 19.4			-- fL
PCT	0.99 %	0.14 - 0.46	HIGH		0.07 %

* 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).