

Client: ALBARECE, JOAN (010008) Gender: Male
 Patient Name: JAKE Weight:
 Species: Canine Age: 9 Years
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 22, 2021 9:07 AM)					
					11/8/21 9:44 AM
RBC	5.56 M/ μ L	5.65 - 8.87	LOW		3.23 M/ μ L
HCT	30.2 %	37.3 - 61.7	LOW		17.0 %
HGB	10.6 g/dL	13.1 - 20.5	LOW		6.1 g/dL
MCV	54.3 fL	61.6 - 73.5	LOW		52.6 fL
MCH	19.1 pg	21.2 - 25.9	LOW		18.9 pg
MCHC	35.1 g/dL	32.0 - 37.9			35.9 g/dL
RDW	23.0 %	13.6 - 21.7	HIGH		20.7 %
%RETIC	0.5 %				2.1 %
RETIC	29.5 K/ μ L	10.0 - 110.0			68.2 K/ μ L
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		18.9 pg
WBC	12.80 K/ μ L	5.05 - 16.76			13.61 K/ μ L
%NEU	79.2 %				79.4 %
%LYM	11.2 %				8.5 %
%MONO	8.4 %				11.5 %
%EOS	0.9 %				0.4 %
%BASO	0.3 %				0.2 %
NEU	10.14 K/ μ L	2.95 - 11.64			10.81 K/ μ L
LYM	1.43 K/ μ L	1.05 - 5.10			1.16 K/ μ L
MONO	1.08 K/ μ L	0.16 - 1.12			1.56 K/ μ L
EOS	0.11 K/ μ L	0.06 - 1.23			0.05 K/ μ L
BASO	0.04 K/ μ L	0.00 - 0.10			0.03 K/ μ L
PLT	415 K/ μ L	148 - 484			405 K/ μ L
MPV	8.8 fL	8.7 - 13.2			11.4 fL
PDW	6.4 fL	9.1 - 19.4	LOW		10.8 fL
PCT	0.37 %	0.14 - 0.46			0.46 %

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).