

Client: PURUGGANAN, RALPH
 (108124)
 Patient Name: SPOTTY
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 6 Years
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (September 14, 2021 3:01 PM)						8/16/21 12:37 PM
RBC	3.82 M/ μ L	5.65 - 8.87	LOW			M/ μ L
HCT	23.4 %	37.3 - 61.7	LOW			%
HGB	8.1 g/dL	13.1 - 20.5	LOW			g/dL
MCV	61.3 fL	61.6 - 73.5	LOW			fL
MCH	21.2 pg	21.2 - 25.9				pg
MCHC	34.6 g/dL	32.0 - 37.9				g/dL
RDW	24.6 %	13.6 - 21.7	HIGH			%
%RETIC	0.6 %					%
RETIC	22.9 K/ μ L	10.0 - 110.0				K/ μ L
RETIC-HGB	22.7 pg	22.3 - 29.6				pg
WBC	28.48 K/ μ L	5.05 - 16.76	HIGH			K/ μ L
%NEU	64.2 %					%
%LYM	* 7.0 %					%
%MONO	9.3 %					%
%EOS	16.6 %					%
%BASO	* 2.9 %					%
NEU	18.30 K/ μ L	2.95 - 11.64	HIGH			K/ μ L
LYM	* 1.98 K/ μ L	1.05 - 5.10				K/ μ L
MONO	2.65 K/ μ L	0.16 - 1.12	HIGH			K/ μ L
EOS	4.72 K/ μ L	0.06 - 1.23	HIGH			K/ μ L
BASO	* 0.83 K/ μ L	0.00 - 0.10	HIGH			K/ μ L
PLT	472 K/ μ L	148 - 484				K/ μ L
MPV	12.2 fL	8.7 - 13.2				fL
PDW	11.0 fL	9.1 - 19.4				fL
PCT	0.58 %	0.14 - 0.46	HIGH			%

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.

1. Monocytosis - Consider inflammation.