

Client: PASCUAL, JER AIAN (109573) Gender: Female
 Patient Name: SUMMER Weight:
 Species: Canine Age: 2 Years
 Breed: Beagle Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 30, 2022 9:16 AM)					
					8/10/22 3:05 PM
RBC	4.75 M/ μ L	5.65 - 8.87	LOW		6.54 M/ μ L
HCT	27.8 %	37.3 - 61.7	LOW		39.7 %
HGB	10.3 g/dL	13.1 - 20.5	LOW		14.0 g/dL
MCV	58.5 fL	61.6 - 73.5	LOW		60.7 fL
MCH	21.7 pg	21.2 - 25.9			21.4 pg
MCHC	37.1 g/dL	32.0 - 37.9			35.3 g/dL
RDW	16.8 %	13.6 - 21.7			20.2 %
%RETIC	0.5 %				2.3 %
RETIC	22.8 K/ μ L	10.0 - 110.0			150.4 K/ μ L
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		22.5 pg
WBC	7.14 K/ μ L	5.05 - 16.76			17.81 K/ μ L
%NEU	49.1 %				68.6 %
%LYM	27.0 %				17.0 %
%MONO	22.1 %				5.7 %
%EOS	1.7 %				7.8 %
%BASO	0.1 %				0.9 %
NEU	3.50 K/ μ L	2.95 - 11.64			12.21 K/ μ L
LYM	1.93 K/ μ L	1.05 - 5.10			3.03 K/ μ L
MONO	1.58 K/ μ L	0.16 - 1.12	HIGH		1.02 K/ μ L
EOS	0.12 K/ μ L	0.06 - 1.23			1.39 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			0.16 K/ μ L
PLT	* 11 K/ μ L	148 - 484	LOW		339 K/ μ L
MPV	22.1 fL	8.7 - 13.2	HIGH		11.5 fL
PDW	-- fL	9.1 - 19.4			11.7 fL
PCT	0.02 %	0.14 - 0.46	LOW		0.39 %

* 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).

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).