

Client: DACANAY, JOSE (106448)  
 Patient Name: GRHAEGO  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 1 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (April 8, 2022 1:23 PM)</b>					
					1/31/22 11:44 AM
RBC	5.39 M/ $\mu$ L	5.65 - 8.87	LOW		7.04 M/ $\mu$ L
HCT	31.9 %	37.3 - 61.7	LOW		37.2 %
HGB	11.5 g/dL	13.1 - 20.5	LOW		14.1 g/dL
MCV	59.2 fL	61.6 - 73.5	LOW		52.8 fL
MCH	21.3 pg	21.2 - 25.9			20.0 pg
MCHC	36.1 g/dL	32.0 - 37.9			37.9 g/dL
RDW	17.0 %	13.6 - 21.7			22.9 %
%RETIC	0.7 %				0.5 %
RETIC	37.2 K/ $\mu$ L	10.0 - 110.0			36.6 K/ $\mu$ L
RETIC-HGB	21.0 pg	22.3 - 29.6	LOW		26.5 pg
WBC	9.75 K/ $\mu$ L	5.05 - 16.76			14.43 K/ $\mu$ L
%NEU	46.2 %				79.4 %
%LYM	29.4 %				10.1 %
%MONO	10.2 %				6.3 %
%EOS	13.5 %				3.7 %
%BASO	0.7 %				0.5 %
NEU	4.50 K/ $\mu$ L	2.95 - 11.64			11.46 K/ $\mu$ L
LYM	2.87 K/ $\mu$ L	1.05 - 5.10			1.46 K/ $\mu$ L
MONO	0.99 K/ $\mu$ L	0.16 - 1.12			0.91 K/ $\mu$ L
EOS	1.32 K/ $\mu$ L	0.06 - 1.23	HIGH		0.53 K/ $\mu$ L
BASO	0.07 K/ $\mu$ L	0.00 - 0.10			0.07 K/ $\mu$ L
PLT	* 67 K/ $\mu$ L	148 - 484	LOW		75 K/ $\mu$ L
MPV	14.6 fL	8.7 - 13.2	HIGH		12.1 fL
PDW	-- fL	9.1 - 19.4			9.9 fL
PCT	0.10 %	0.14 - 0.46	LOW		0.09 %

\* 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).

**4Dx Plus (April 8, 2022 1:19 PM)**

1/31/22  
11:59 AM

AP_spp	Negative	Negative
EC-EE	Positive	Positive
HW	Negative	Negative
Lyme	Negative	Negative