

Client: JARA, DAX (102664)
 Patient Name: AKIRO
 Species: Canine
 Breed: Beagle

Gender: Male
 Weight:
 Age: 5 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 17, 2023 3:06 PM)					
					6/3/23 3:32 PM
RBC	6.31 M/ μ L	5.65 - 8.87			4.24 M/ μ L
HCT	34.0 %	37.3 - 61.7	LOW		23.4 %
HGB	11.7 g/dL	13.1 - 20.5	LOW		8.3 g/dL
MCV	53.9 fL	61.6 - 73.5	LOW		55.2 fL
MCH	18.5 pg	21.2 - 25.9	LOW		19.6 pg
MCHC	34.4 g/dL	32.0 - 37.9			35.5 g/dL
RDW	20.4 %	13.6 - 21.7			18.2 %
%RETIC	0.7 %				0.3 %
RETIC	41.0 K/ μ L	10.0 - 110.0			11.4 K/ μ L
RETIC-HGB	17.6 pg	22.3 - 29.6	LOW		24.6 pg
WBC	30.14 K/ μ L	5.05 - 16.76	HIGH		* 10.73 K/ μ L
%NEU	* 63.0 %				* 73.5 %
%LYM	* 25.5 %				* 10.9 %
%MONO	* 11.4 %				* 5.8 %
%EOS	0.1 %				* 8.8 %
%BASO	0.0 %				* 1.0 %
NEU	* 18.96 K/ μ L	2.95 - 11.64	HIGH		* 7.89 K/ μ L
BAND	* Suspected				
LYM	* 7.70 K/ μ L	1.05 - 5.10	HIGH		* 1.17 K/ μ L
MONO	* 3.45 K/ μ L	0.16 - 1.12	HIGH		* 0.62 K/ μ L
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		* 0.94 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			* 0.11 K/ μ L
PLT	213 K/ μ L	148 - 484			200 K/ μ L
MPV	10.5 fL	8.7 - 13.2			10.3 fL
PDW	8.9 fL	9.1 - 19.4	LOW		8.3 fL
PCT	0.22 %	0.14 - 0.46			0.21 %

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

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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. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (June 17, 2023 3:12 PM)

5/13/21
4:02 PM

CREA	5.1 mg/dL	0.5 - 1.8	HIGH		
BUN	81 mg/dL	7 - 27	HIGH		
BUN/CREA	16				10 mg/dL
ALT	76 U/L	10 - 125			
AST	161 U/L	0 - 50	HIGH		
ALKP	247 U/L	23 - 212	HIGH		30 U/L