

Client: RAGMAC, ARLENE (118009)      Gender: Female  
 Patient Name: ARLO      Weight:  
 Species: Canine      Age: 1 Years  
 Breed: Golden Retriever      Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (April 1, 2025 9:11 AM)</b>					
					3/26/25 4:55 PM
RBC	2.81 M/μL	5.65 - 8.87	LOW		2.64 M/μL
HCT	15.7 %	37.3 - 61.7	LOW		15.0 %
HGB	5.9 g/dL	13.1 - 20.5	LOW		5.6 g/dL
MCV	55.9 fL	61.6 - 73.5	LOW		56.8 fL
MCH	21.0 pg	21.2 - 25.9	LOW		21.2 pg
MCHC	37.6 g/dL	32.0 - 37.9			37.3 g/dL
RDW	18.2 %	13.6 - 21.7			18.9 %
%RETIC	5.3 %				6.9 %
RETIC	147.8 K/μL	10.0 - 110.0	HIGH		180.8 K/μL
RETIC-HGB	24.0 pg	22.3 - 29.6			28.7 pg
WBC	17.55 K/μL	5.05 - 16.76	HIGH		27.94 K/μL
%NEU	84.8 %				86.6 %
%LYM	8.4 %				10.3 %
%MONO	6.3 %				2.7 %
%EOS	0.1 %				0.1 %
%BASO	0.4 %				0.3 %
NEU	14.90 K/μL	2.95 - 11.64	HIGH		24.20 K/μL
LYM	1.47 K/μL	1.05 - 5.10			2.89 K/μL
MONO	1.10 K/μL	0.16 - 1.12			0.75 K/μL
EOS	0.01 K/μL	0.06 - 1.23	LOW		0.02 K/μL
BASO	0.07 K/μL	0.00 - 0.10			0.08 K/μL
PLT	79 K/μL	148 - 484	LOW		* 105 K/μL
MPV	11.9 fL	8.7 - 13.2			14.8 fL
PDW	15.5 fL	9.1 - 19.4			-- fL
PCT	0.09 %	0.14 - 0.46	LOW		0.16 %

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

1. Anemia with reticulocytosis - Likely regenerative anemia.

**Catalyst One (April 1, 2025 9:59 AM)**

SDMA	60 μg/dL	0 - 14	HIGH	
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SDMA:

SDMA is increased, no CREA result: likely impaired GFR and kidney function. Recommended next step: evaluation of other renal function tests, and complete urinalysis. For information on recommended actions visit: [www.idexx.com/sdmaalgorithm](http://www.idexx.com/sdmaalgorithm).

**Catalyst One (April 1, 2025 9:32 AM)**

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>Catalyst One (April 1, 2025 9:32 AM)</b>					
					3/26/25 5:03 PM
GLU	95 mg/dL	74 - 143			95 mg/dL
CREA	3.8 mg/dL	0.5 - 1.8	HIGH		0.6 mg/dL
BUN	84 mg/dL	7 - 27	HIGH		16 mg/dL
BUN/CREA	--				27
PHOS	8.7 mg/dL	2.5 - 6.8	HIGH		3.6 mg/dL
CA	6.9 mg/dL	7.9 - 12.0	LOW		6.1 mg/dL
TP	3.4 g/dL	5.2 - 8.2	LOW		3.7 g/dL
ALB	1.1 g/dL	2.3 - 4.0	LOW		1.1 g/dL
GLOB	2.3 g/dL	2.5 - 4.5	LOW		2.5 g/dL
ALB/GLOB	0.5				0.5
ALT	95 U/L	10 - 125			54 U/L

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (April 1, 2025 9:32 AM)					3/26/25 5:03 PM
ALKP	119 U/L	23 - 212			196 U/L
GGT	28 U/L	0 - 11	HIGH		10 U/L
TBIL	3.8 mg/dL	0.0 - 0.9	HIGH		1.7 mg/dL
CHOL	39 mg/dL	110 - 320	LOW		28 mg/dL

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.