

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	
ProCyte Dx (April 1, 2025 9:11 AM)						3/26/25 4:55 PM
RBC	2.81 M/ μ L	5.65 - 8.87	LOW			2.64 M/ μ L
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/ μ L	10.0 - 110.0	HIGH			180.8 K/ μ L
RETIC-HGB	24.0 pg	22.3 - 29.6				28.7 pg
WBC	17.55 K/ μ L	5.05 - 16.76	HIGH			27.94 K/ μ L
%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/ μ L	2.95 - 11.64	HIGH			24.20 K/ μ L
LYM	1.47 K/ μ L	1.05 - 5.10				2.89 K/ μ L
MONO	1.10 K/ μ L	0.16 - 1.12				0.75 K/ μ L
EOS	0.01 K/ μ L	0.06 - 1.23	LOW			0.02 K/ μ L
BASO	0.07 K/ μ L	0.00 - 0.10				0.08 K/ μ L
PLT	79 K/ μ L	148 - 484	LOW			* 105 K/ μ L
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 μ g/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.

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
Catalyst One (April 1, 2025 9:32 AM)						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.

4Dx Plus (April 1, 2025 1:09 PM)

AP_spp Negative
 EH_spp Negative
 HW Negative
 Lyme Negative