

Client: ANDAYA, GEMMA (109455) Gender: Female
 Patient Name: ARYA Weight:
 Species: Canine Age: 7 Months
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 13, 2022 2:26 PM)					
					5/4/22 4:23 PM
RBC	5.06 M/ μ L	5.65 - 8.87	LOW		4.98 M/ μ L
HCT	27.0 %	37.3 - 61.7	LOW		29.5 %
HGB	9.0 g/dL	13.1 - 20.5	LOW		9.8 g/dL
MCV	53.4 fL	61.6 - 73.5	LOW		59.2 fL
MCH	17.8 pg	21.2 - 25.9	LOW		19.7 pg
MCHC	33.3 g/dL	32.0 - 37.9			33.2 g/dL
RDW	22.9 %	13.6 - 21.7			22.4 %
%RETIC	3.6 %				5.8 %
RETIC	180.6 K/ μ L	10.0 - 110.0			288.3 K/ μ L
RETIC-HGB	18.4 pg	22.3 - 29.6	LOW		19.4 pg
WBC	24.58 K/ μ L	5.05 - 16.76			23.50 K/ μ L
%NEU	64.4 %				71.2 %
%LYM	14.4 %				12.7 %
%MONO	3.7 %				4.9 %
%EOS	14.6 %				11.2 %
%BASO	2.9 %				0.0 %
NEU	15.81 K/ μ L	2.95 - 11.64			16.72 K/ μ L
LYM	3.54 K/ μ L	1.05 - 5.10			2.99 K/ μ L
MONO	0.91 K/ μ L	0.16 - 1.12			1.15 K/ μ L
EOS	3.60 K/ μ L	0.06 - 1.23			2.63 K/ μ L
BASO	0.72 K/ μ L	0.00 - 0.10			0.01 K/ μ L
PLT	* 351 K/ μ L	148 - 484			* 93 K/ μ L
MPV	14.5 fL	8.7 - 13.2			15.8 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.51 %	0.14 - 0.46			0.15 %

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

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

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (May 13, 2022 2:32 PM)

					5/4/22 4:45 PM
GLU	102 mg/dL	74 - 143			99 mg/dL
CREA	1.2 mg/dL	0.5 - 1.8			1.0 mg/dL
BUN	12 mg/dL	7 - 27			14 mg/dL
BUN/CREA	10				15
TP	4.9 g/dL	5.2 - 8.2	LOW		5.7 g/dL
ALB	2.1 g/dL	2.3 - 4.0	LOW		2.4 g/dL
GLOB	2.8 g/dL	2.5 - 4.5			3.3 g/dL
ALB/GLOB	0.8				0.7
ALT	37 U/L	10 - 125			58 U/L
ALKP	44 U/L	23 - 212			43 U/L