

Client: CARUMBA, LIEZE (107386)
 Patient Name: SASHI
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (October 12, 2024 10:18 AM)						9/28/24 9:38 AM
RBC	3.39 M/ μ L	5.65 - 8.87	LOW			3.22 M/ μ L
HCT	17.8 %	37.3 - 61.7	LOW			16.8 %
HGB	6.1 g/dL	13.1 - 20.5	LOW			5.9 g/dL
MCV	52.5 fL	61.6 - 73.5	LOW			52.2 fL
MCH	18.0 pg	21.2 - 25.9	LOW			18.3 pg
MCHC	34.3 g/dL	32.0 - 37.9				35.1 g/dL
RDW	17.7 %	13.6 - 21.7				17.0 %
%RETIC	0.2 %					0.1 %
RETIC	7.1 K/ μ L	10.0 - 110.0	LOW			2.6 K/ μ L
RETIC-HGB	24.1 pg	22.3 - 29.6				20.7 pg
WBC	12.42 K/ μ L	5.05 - 16.76				20.43 K/ μ L
%NEU	88.0 %					90.7 %
%LYM	8.7 %					4.1 %
%MONO	1.9 %					5.0 %
%EOS	0.2 %					0.0 %
%BASO	1.2 %					0.2 %
NEU	10.93 K/ μ L	2.95 - 11.64				18.53 K/ μ L
LYM	1.08 K/ μ L	1.05 - 5.10				0.83 K/ μ L
MONO	0.23 K/ μ L	0.16 - 1.12				1.02 K/ μ L
EOS	0.03 K/ μ L	0.06 - 1.23	LOW			0.00 K/ μ L
BASO	0.15 K/ μ L	0.00 - 0.10	HIGH			0.05 K/ μ L
PLT	671 K/ μ L	148 - 484	HIGH			* 38 K/ μ L
MPV	8.8 fL	8.7 - 13.2				17.6 fL
PDW	7.0 fL	9.1 - 19.4	LOW			-- fL
PCT	0.59 %	0.14 - 0.46	HIGH			0.07 %

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
Catalyst One (October 12, 2024 10:24 AM)						9/28/24 10:21 AM
SDMA	48 μ g/dL	0 - 14			HIGH	
CREA	2.4 mg/dL	0.5 - 1.8			HIGH	3.1 mg/dL
BUN	62 mg/dL	7 - 27			HIGH	107 mg/dL
BUN/CREA	26					35
AST	62 U/L	0 - 50			HIGH	131 U/L

SDMA:

SDMA and CREA are increased: acute, active or chronic kidney injury likely. Recommended next step: complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.