

Client: ANGANA, REY (114024)  
 Patient Name: CINNO  
 Species: Canine  
 Breed: German Shepherd Dog

Gender: Male  
 Weight:  
 Age: 15 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 5, 2024 2:47 PM)					
					5/14/24 11:36 AM
RBC	7.57 M/ $\mu$ L	5.65 - 8.87			7.13 M/ $\mu$ L
HCT	45.3 %	37.3 - 61.7			43.7 %
HGB	15.8 g/dL	13.1 - 20.5			15.1 g/dL
MCV	59.8 fL	61.6 - 73.5	LOW		61.3 fL
MCH	20.9 pg	21.2 - 25.9	LOW		21.2 pg
MCHC	34.9 g/dL	32.0 - 37.9			34.6 g/dL
RDW	19.0 %	13.6 - 21.7			18.7 %
%RETIC	0.6 %				0.8 %
RETIC	46.9 K/ $\mu$ L	10.0 - 110.0			56.3 K/ $\mu$ L
RETIC-HGB	25.8 pg	22.3 - 29.6			26.6 pg
WBC	8.96 K/ $\mu$ L	5.05 - 16.76			16.49 K/ $\mu$ L
%NEU	43.4 %				47.8 %
%LYM	42.1 %				32.9 %
%MONO	10.8 %				5.2 %
%EOS	3.6 %				14.0 %
%BASO	0.1 %				0.1 %
NEU	3.89 K/ $\mu$ L	2.95 - 11.64			7.88 K/ $\mu$ L
LYM	3.77 K/ $\mu$ L	1.05 - 5.10			5.43 K/ $\mu$ L
MONO	0.97 K/ $\mu$ L	0.16 - 1.12			0.85 K/ $\mu$ L
EOS	0.32 K/ $\mu$ L	0.06 - 1.23			2.31 K/ $\mu$ L
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			0.02 K/ $\mu$ L
PLT	* 79 K/ $\mu$ L	148 - 484	LOW		176 K/ $\mu$ L
MPV	16.0 fL	8.7 - 13.2			14.2 fL
PDW	-- fL	9.1 - 19.4			16.3 fL
PCT	0.13 %	0.14 - 0.46	LOW		0.25 %

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

Catalyst One (October 5, 2024 3:01 PM)					
					5/14/24 11:43 AM
SDMA	16 $\mu$ g/dL	0 - 16			
CREA	1.5 mg/dL	0.3 - 1.2			HIGH
BUN	21 mg/dL	7 - 29			16 mg/dL
BUN/CREA	14				11
ALT	39 U/L	8 - 75			51 U/L
AST	34 U/L	0 - 50			44 U/L
ALKP	51 U/L	46 - 337			43 U/L

SDMA:

SDMA is normal, CREA high: can be due to fluctuations around the upper reference interval in well managed and stable kidney disease, post-prandial effects, or heavily muscled animals. Results will likely align with trended testing. Recommended next step: evaluation of other renal function tests, and complete urinalysis.