

Client: CUYNO, CACAL (117447)
 Patient Name: TOMTOM
 Species: Canine
 Breed: Silky Terrier

Gender: Male
 Weight:
 Age: 4 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 13, 2025 2:47 PM)					
RBC	1.20 M/ μ L	5.65 - 8.87	LOW		
HCT	7.1 %	37.3 - 61.7	LOW		
HGB	2.2 g/dL	13.1 - 20.5	LOW		
MCV	59.2 fL	61.6 - 73.5	LOW		
MCH	18.3 pg	21.2 - 25.9	LOW		
MCHC	31.0 g/dL	32.0 - 37.9	LOW		
RDW	25.5 %	13.6 - 21.7	HIGH		
%RETIC	0.5 %				
RETIC	6.1 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	28.0 pg	22.3 - 29.6			
WBC	4.66 K/ μ L	5.05 - 16.76	LOW		
%NEU	68.0 %				
%LYM	12.9 %				
%MONO	18.7 %				
%EOS	0.2 %				
%BASO	0.2 %				
NEU	3.17 K/ μ L	2.95 - 11.64			
LYM	0.60 K/ μ L	1.05 - 5.10	LOW		
MONO	0.87 K/ μ L	0.16 - 1.12			
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 62 K/ μ L	148 - 484	LOW		
MPV	14.8 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.09 %	0.14 - 0.46	LOW		

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (February 13, 2025 3:07 PM)

SDMA	71 μ g/dL	0 - 16	HIGH
------	---------------	--------	------

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 (February 13, 2025 2:58 PM)

BUN	63 mg/dL	7 - 29	HIGH
AST	71 U/L	0 - 50	HIGH

4Dx Plus (February 13, 2025 3:06 PM)

AP_spp	Positive
EH_spp	Positive
HW	Negative
Lyme	Negative