

Client: FUENTES, JAMAICA (116601) Gender: Male
 Patient Name: COOKIE Weight:
 Species: Canine Age: 3 Months
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 21, 2024 3:22 PM)					
RBC	1.38 M/ μ L	5.65 - 8.87	LOW		
HCT	7.7 %	37.3 - 61.7	LOW		
HGB	2.5 g/dL	13.1 - 20.5	LOW		
MCV	55.8 fL	61.6 - 73.5	LOW		
MCH	18.1 pg	21.2 - 25.9	LOW		
MCHC	32.5 g/dL	32.0 - 37.9			
RDW	17.1 %	13.6 - 21.7			
%RETIC	1.2 %				
RETIC	15.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	25.4 pg	22.3 - 29.6			
WBC	11.55 K/ μ L	5.05 - 16.76			
%NEU	65.8 %				
%LYM	15.6 %				
%MONO	18.4 %				
%EOS	0.0 %				
%BASO	0.2 %				
NEU	7.60 K/ μ L	2.95 - 11.64			
LYM	1.80 K/ μ L	1.05 - 5.10			
MONO	2.13 K/ μ L	0.16 - 1.12			HIGH
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 49 K/ μ L	148 - 484	LOW		
MPV	18.1 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.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (October 21, 2024 3:29 PM)

CREA	< 0.1 mg/dL	0.3 - 1.2	LOW		
BUN	17 mg/dL	7 - 29			
ALT	62 U/L	8 - 75			
AST	68 U/L	0 - 50			HIGH
ALKP	659 U/L	46 - 337			HIGH