

Client: REGIS, EMMALOU (106998)
 Patient Name: PICA
 Species: Canine
 Breed: Dachshund

Gender: Female
 Weight: 10.78 lbs
 Age: 10 Months
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 13, 2021 1:22 AM)					
RBC	5.78 M/ μ L	5.65 - 8.87			
HCT	34.4 %	37.3 - 61.7	LOW		
HGB	12.5 g/dL	13.1 - 20.5	LOW		
MCV	59.5 fL	61.6 - 73.5	LOW		
MCH	21.6 pg	21.2 - 25.9			
MCHC	36.3 g/dL	32.0 - 37.9			
RDW	15.4 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	15.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW		
WBC	23.40 K/ μ L	5.05 - 16.76			HIGH
%NEU	81.8 %				
%LYM	9.1 %				
%MONO	8.8 %				
%EOS	0.0 %				
%BASO	0.3 %				
NEU	19.12 K/ μ L	2.95 - 11.64			HIGH
LYM	2.14 K/ μ L	1.05 - 5.10			
MONO	2.07 K/ μ L	0.16 - 1.12			HIGH
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.07 K/ μ L	0.00 - 0.10			
PLT	* 30 K/ μ L	148 - 484	LOW		
MPV	13.0 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.04 %	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. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

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

Catalyst One (January 13, 2021 2:11 AM)

1/13/21
1:55 AM

CREA	12.4 mg/dL	0.5 - 1.8	HIGH		-- mg/dL
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CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.

Catalyst One (January 13, 2021 1:55 AM)

1/13/21
1:31 AM

CREA	-- mg/dL	0.5 - 1.8			-- mg/dL
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Catalyst One (January 13, 2021 1:31 AM)

CREA	-- mg/dL	0.5 - 1.8			
BUN	> 130 mg/dL	7 - 27	HIGH		
ALT	309 U/L	10 - 125	HIGH		
AST	78 U/L	0 - 50	HIGH		
ALKP	610 U/L	23 - 212	HIGH		