

Client: DAVIDSON, MELIZA (109843) Gender: Female
 Patient Name: ATHEA Weight:
 Species: Canine Age: 8 Weeks
 Breed: Siberian Husky Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (July 22, 2022 5:35 PM)						7/22/22 5:30 PM
RBC	3.67 M/ μ L	5.65 - 8.87	LOW			-- M/ μ L
HCT	24.2 %	37.3 - 61.7	LOW			-- %
HGB	7.6 g/dL	13.1 - 20.5	LOW			-- g/dL
MCV	65.9 fL	61.6 - 73.5				-- fL
MCH	20.7 pg	21.2 - 25.9	LOW			-- pg
MCHC	31.4 g/dL	32.0 - 37.9	LOW			-- g/dL
RDW	18.4 %	13.6 - 21.7				-- %
%RETIC	0.1 %					-- %
RETIC	4.0 K/ μ L	10.0 - 110.0	LOW			-- K/ μ L
RETIC-HGB	19.4 pg	22.3 - 29.6	LOW			-- pg
WBC	23.77 K/ μ L	5.05 - 16.76			HIGH	-- K/ μ L
%NEU	* 33.7 %					-- %
%LYM	* 14.8 %					-- %
%MONO	* 51.4 %					-- %
%EOS	0.1 %					-- %
%BASO	0.0 %					-- %
NEU	* 8.02 K/ μ L	2.95 - 11.64				-- K/ μ L
BAND	* Suspected					
LYM	* 3.52 K/ μ L	1.05 - 5.10				-- K/ μ L
MONO	* 12.21 K/ μ L	0.16 - 1.12			HIGH	-- K/ μ L
EOS	0.02 K/ μ L	0.06 - 1.23	LOW			-- K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10				-- K/ μ L
PLT	111 K/ μ L	148 - 484	LOW			-- K/ μ L
MPV	7.7 fL	8.7 - 13.2	LOW			-- fL
PDW	6.5 fL	9.1 - 19.4	LOW			-- fL
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. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

ProCyte Dx (July 13, 2022 12:59 PM)

RBC	4.33 M/ μ L	5.65 - 8.87	LOW			
HCT	27.8 %	37.3 - 61.7	LOW			
HGB	9.3 g/dL	13.1 - 20.5	LOW			
MCV	64.2 fL	61.6 - 73.5				
MCH	21.5 pg	21.2 - 25.9				
MCHC	33.5 g/dL	32.0 - 37.9				
RDW	17.5 %	13.6 - 21.7				
%RETIC	-- %					
RETIC	-- K/ μ L	10.0 - 110.0				
RETIC-HGB	-- pg	22.3 - 29.6				
WBC	13.88 K/ μ L	5.05 - 16.76				
%NEU	86.5 %					
%LYM	8.4 %					
%MONO	4.0 %					
%EOS	0.8 %					
%BASO	0.3 %					
NEU	12.01 K/ μ L	2.95 - 11.64			HIGH	
LYM	1.17 K/ μ L	1.05 - 5.10				

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 13, 2022 12:59 PM)					
MONO	0.55 K/ μ L	0.16 - 1.12			
EOS	0.11 K/ μ L	0.06 - 1.23			
BASO	0.04 K/ μ L	0.00 - 0.10			
PLT	212 K/ μ L	148 - 484			
MPV	11.2 fL	8.7 - 13.2			
PDW	18.7 fL	9.1 - 19.4			
PCT	0.24 %	0.14 - 0.46			

