

Client: SAGUING, ARIANNE (115734) Gender: Male
 Patient Name: ZEKE Weight:
 Species: Canine Age: 3 Years
 Breed: Dachshund Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (August 3, 2024 11:13 AM) 7/15/24 11:04 AM						
RBC	6.73 M/ μ L	5.65 - 8.87				7.13 M/ μ L
HCT	39.4 %	37.3 - 61.7				43.9 %
HGB	13.3 g/dL	13.1 - 20.5				14.9 g/dL
MCV	58.5 fL	61.6 - 73.5	LOW			61.6 fL
MCH	19.8 pg	21.2 - 25.9	LOW			20.9 pg
MCHC	33.8 g/dL	32.0 - 37.9				33.9 g/dL
RDW	18.5 %	13.6 - 21.7				16.8 %
%RETIC	0.8 %					0.6 %
RETIC	53.8 K/ μ L	10.0 - 110.0				43.5 K/ μ L
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW			22.2 pg
WBC	17.04 K/ μ L	5.05 - 16.76			HIGH	9.99 K/ μ L
%NEU	73.8 %					63.4 %
%LYM	10.5 %					14.1 %
%MONO	6.2 %					4.9 %
%EOS	9.4 %					16.6 %
%BASO	0.1 %					1.0 %
NEU	12.56 K/ μ L	2.95 - 11.64			HIGH	6.33 K/ μ L
LYM	1.79 K/ μ L	1.05 - 5.10				1.41 K/ μ L
MONO	1.06 K/ μ L	0.16 - 1.12				0.49 K/ μ L
EOS	1.61 K/ μ L	0.06 - 1.23			HIGH	1.66 K/ μ L
BASO	0.02 K/ μ L	0.00 - 0.10				0.10 K/ μ L
PLT	505 K/ μ L	148 - 484			HIGH	353 K/ μ L
MPV	11.3 fL	8.7 - 13.2				12.0 fL
PDW	9.3 fL	9.1 - 19.4				9.6 fL
PCT	0.57 %	0.14 - 0.46			HIGH	0.42 %

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (August 3, 2024 11:19 AM) 7/15/24 11:13 AM						
AST	33 U/L	0 - 50				70 U/L