

Client: ACHAS, JACQUELINE
 (110198)
 Patient Name: SQUASHEE
 Species: Feline
 Breed: Mixed

Gender: Female
 Weight:
 Age: 5 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 19, 2024 10:24 AM)					
					11/5/24 1:02 PM
RBC	7.23 M/ μ L	6.54 - 12.20			7.27 M/ μ L
HCT	28.1 %	30.3 - 52.3	LOW		30.1 %
HGB	8.7 g/dL	9.8 - 16.2	LOW		8.8 g/dL
MCV	38.9 fL	35.9 - 53.1			41.4 fL
MCH	12.0 pg	11.8 - 17.3			12.1 pg
MCHC	31.0 g/dL	28.1 - 35.8			29.2 g/dL
RDW	26.0 %	15.0 - 27.0			28.8 %
%RETIC	0.6 %				0.7 %
RETIC	44.8 K/ μ L	3.0 - 50.0			48.0 K/ μ L
RETIC-HGB	10.7 pg	13.2 - 20.8	LOW		11.3 pg
WBC	11.02 K/ μ L	2.87 - 17.02			14.75 K/ μ L
%NEU	72.5 %				70.2 %
%LYM	21.1 %				23.3 %
%MONO	3.0 %				2.7 %
%EOS	2.9 %				3.1 %
%BASO	0.5 %				0.7 %
NEU	7.98 K/ μ L	2.30 - 10.29			10.37 K/ μ L
LYM	2.33 K/ μ L	0.92 - 6.88			3.43 K/ μ L
MONO	0.33 K/ μ L	0.05 - 0.67			0.40 K/ μ L
EOS	0.32 K/ μ L	0.17 - 1.57			0.45 K/ μ L
BASO	0.06 K/ μ L	0.01 - 0.26			0.10 K/ μ L
PLT	108 K/ μ L	151 - 600	LOW		124 K/ μ L
MPV	18.0 fL	11.4 - 21.6			18.5 fL
PCT	0.19 %	0.17 - 0.86			0.23 %

1. Normal PCT - Likely adequate platelet mass.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (November 19, 2024 10:31 AM)					
					11/5/24 1:10 PM
AST	38 U/L	0 - 32		HIGH	81 U/L
Na	164 mmol/L	150 - 165			172 mmol/L
K	4.0 mmol/L	3.7 - 5.9			3.6 mmol/L
Na/K	41				47
Cl	123 mmol/L	115 - 126			127 mmol/L