

Client: REGNER, BABIE (YELLOW LAB)
 Patient Name: LOVEY
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight:
 Age: 14 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 29, 2022 4:12 PM)					
					1/4/22 11:36 AM
RBC	5.47 M/ μ L	5.65 - 8.87	LOW		6.11 M/ μ L
HCT	34.4 %	37.3 - 61.7	LOW		36.3 %
HGB	12.4 g/dL	13.1 - 20.5	LOW		13.3 g/dL
MCV	62.9 fL	61.6 - 73.5			59.4 fL
MCH	22.7 pg	21.2 - 25.9			21.8 pg
MCHC	36.0 g/dL	32.0 - 37.9			36.6 g/dL
RDW	15.3 %	13.6 - 21.7			19.3 %
%RETIC	1.7 %				0.8 %
RETIC	90.8 K/ μ L	10.0 - 110.0			47.0 K/ μ L
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		24.7 pg
WBC	14.41 K/ μ L	5.05 - 16.76			23.79 K/ μ L
%NEU	* 51.6 %				70.8 %
%LYM	* 26.3 %				9.3 %
%MONO	* 15.8 %				7.5 %
%EOS	5.2 %				11.0 %
%BASO	1.1 %				1.4 %
NEU	* 7.44 K/ μ L	2.95 - 11.64			16.84 K/ μ L
BAND	* Suspected				
LYM	* 3.79 K/ μ L	1.05 - 5.10			2.21 K/ μ L
MONO	* 2.27 K/ μ L	0.16 - 1.12	HIGH		1.78 K/ μ L
EOS	0.75 K/ μ L	0.06 - 1.23			2.62 K/ μ L
BASO	0.16 K/ μ L	0.00 - 0.10	HIGH		0.34 K/ μ L
PLT	181 K/ μ L	148 - 484			696 K/ μ L
MPV	13.4 fL	8.7 - 13.2	HIGH		10.3 fL
PDW	15.9 fL	9.1 - 19.4			8.2 fL
PCT	0.24 %	0.14 - 0.46			0.72 %

* Confirm with dot plot and/or blood film review.

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

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (April 29, 2022 4:18 PM)					
					11/20/21 3:27 PM
GLU	81 mg/dL	70 - 143			94 mg/dL
CREA	0.7 mg/dL	0.5 - 1.8			1.3 mg/dL
BUN	40 mg/dL	7 - 27			31 mg/dL
BUN/CREA	56				24
PHOS	5.7 mg/dL	2.5 - 6.8			6.1 mg/dL
CA	9.0 mg/dL	7.9 - 12.0			9.4 mg/dL
TP	7.1 g/dL	5.2 - 8.2			6.7 g/dL
ALB	2.4 g/dL	2.2 - 3.9			2.9 g/dL
GLOB	4.7 g/dL	2.5 - 4.5			3.8 g/dL
ALB/GLOB	0.5				0.8
ALT	257 U/L	10 - 125			145 U/L
ALKP	114 U/L	23 - 212			453 U/L
GGT	0 U/L	0 - 11			9 U/L
TBIL	0.1 mg/dL	0.0 - 0.9			< 0.1 mg/dL
CHOL	166 mg/dL	110 - 320			172 mg/dL
AMYL	520 U/L	500 - 1500			640 U/L
LIPA	674 U/L	200 - 1800			883 U/L

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