

Client: ORCHARD, ABBAS (105303)
 Patient Name: OBI
 Species: Canine
 Breed: Rhodesian Ridgeback

Gender: Male
 Weight: 92.40 lbs
 Age: 17 Months
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL
 CLINIC
 TIANO-MONTALVAN STS.
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 23, 2020 11:41 AM)					
					2/11/20 2:10 PM
RBC	6.73 M/ μ L	5.65 - 8.87			7.48 M/ μ L
HCT	43.0 %	37.3 - 61.7			48.1 %
HGB	15.9 g/dL	13.1 - 20.5			17.0 g/dL
MCV	63.9 fL	61.6 - 73.5			64.3 fL
MCH	23.6 pg	21.2 - 25.9			22.7 pg
MCHC	37.0 g/dL	32.0 - 37.9			35.3 g/dL
RDW	15.3 %	13.6 - 21.7			19.1 %
%RETIC	0.1 %				1.9 %
RETIC	8.7 K/ μ L	10.0 - 110.0	LOW		138.4 K/ μ L
RETIC-HGB	18.4 pg	22.3 - 29.6	LOW		24.0 pg
WBC	12.82 K/ μ L	5.05 - 16.76			24.18 K/ μ L
%NEU	63.3 %				72.4 %
%LYM	12.6 %				15.3 %
%MONO	23.2 %				8.4 %
%EOS	0.4 %				3.6 %
%BASO	0.5 %				0.3 %
NEU	8.12 K/ μ L	2.95 - 11.64			17.50 K/ μ L
LYM	1.62 K/ μ L	1.05 - 5.10			3.70 K/ μ L
MONO	2.97 K/ μ L	0.16 - 1.12	HIGH		2.04 K/ μ L
EOS	0.05 K/ μ L	0.06 - 1.23	LOW		0.87 K/ μ L
BASO	0.06 K/ μ L	0.00 - 0.10			0.07 K/ μ L
PLT	* 5 K/ μ L	148 - 484	LOW		* 47 K/ μ L
MPV	18.4 fL	8.7 - 13.2	HIGH		15.8 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.01 %	0.14 - 0.46	LOW		0.07 %

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

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1. 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 (July 23, 2020 11:51 AM)

GLU	105 mg/dL	74 - 143			
CREA	1.4 mg/dL	0.5 - 1.8			
BUN	17 mg/dL	7 - 27			
BUN/CREA	12				
TP	7.4 g/dL	5.2 - 8.2			
ALB	3.1 g/dL	2.3 - 4.0			
GLOB	4.3 g/dL	2.5 - 4.5			
ALB/GLOB	0.7				
ALT	79 U/L	10 - 125			
ALKP	72 U/L	23 - 212			

4Dx Plus (July 23, 2020 1:20 PM)

AP_spp	Positive	2/11/20 3:04 PM
EC-EE	Negative	Positive
HW	Negative	Negative
Lyme	Negative	Positive
		Negative

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