

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

Gender: Male
 Weight: 92.40 lbs
 Age: 18 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 25, 2020 3:21 PM)					
					7/23/20 11:41 AM
RBC	6.94 M/ μ L	5.65 - 8.87			6.73 M/ μ L
HCT	45.8 %	37.3 - 61.7			43.0 %
HGB	16.2 g/dL	13.1 - 20.5			15.9 g/dL
MCV	66.0 fL	61.6 - 73.5			63.9 fL
MCH	23.3 pg	21.2 - 25.9			23.6 pg
MCHC	35.4 g/dL	32.0 - 37.9			37.0 g/dL
RDW	16.3 %	13.6 - 21.7			15.3 %
%RETIC	0.3 %				0.1 %
RETIC	17.4 K/ μ L	10.0 - 110.0			8.7 K/ μ L
RETIC-HGB	21.8 pg	22.3 - 29.6	LOW		18.4 pg
WBC	23.54 K/ μ L	5.05 - 16.76			12.82 K/ μ L
%NEU	* 31.8 %				63.3 %
%LYM	* 16.7 %				12.6 %
%MONO	* 49.5 %				23.2 %
%EOS	1.6 %				0.4 %
%BASO	0.4 %				0.5 %
NEU	* 7.47 K/ μ L	2.95 - 11.64			8.12 K/ μ L
BAND	* Suspected				
LYM	* 3.94 K/ μ L	1.05 - 5.10			1.62 K/ μ L
MONO	* 11.65 K/ μ L	0.16 - 1.12			2.97 K/ μ L
EOS	0.38 K/ μ L	0.06 - 1.23			0.05 K/ μ L
BASO	0.10 K/ μ L	0.00 - 0.10			0.06 K/ μ L
PLT	* 63 K/ μ L	148 - 484	LOW		* 5 K/ μ L
MPV	17.4 fL	8.7 - 13.2			18.4 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.11 %	0.14 - 0.46	LOW		0.01 %

* 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. Immature and/or toxic neutrophils likely present - consider active inflammation
 2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)