

ROSE BETH SMITH

PET OWNER: **STEPHANIE & WESLEY SMITH**
 SPECIES: Feline
 BREED:
 GENDER: Female Spayed
 AGE: 11 Months
 PATIENT ID: 8627

Sauk Point Vet Clinic
 725 N High point Rd
 Madison, Wisconsin 53717
 608-829-0055
 ACCOUNT #:
 ATTENDING VET: Kristine Collins, DVM

LAB ID:
 ORDER ID: 6888
 DATE OF RECEIPT: **5/29/20**
 DATE OF RESULT: **5/29/20**

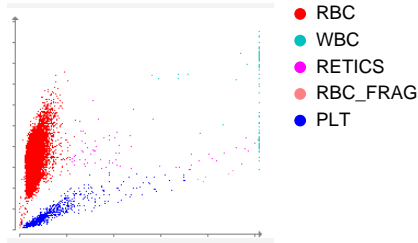
IDEXX Services: ProCyte Dx Hematology Analyzer, Catalyst One Chemistry Analyzer

Hematology



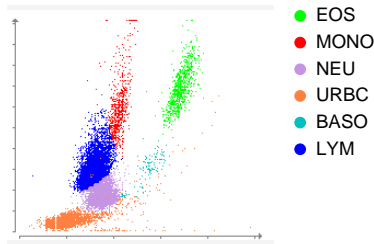
TEST	RESULT	REFERENCE VALUE		5/29/20 1:00 PM	5/15/20 10:16 AM	4/17/20 9:02 AM
RBC	10.39	6.54 - 12.20 M/ μ L			9.47	9.19
Hematocrit	40.7	30.3 - 52.3 %			39.2	37.1
Hemoglobin	14.1	9.8 - 16.2 g/dL			13.9	13.6
MCV	39.2	35.9 - 53.1 fL			41.4	40.4
MCH	13.6	11.8 - 17.3 pg			14.7	14.8
MCHC	34.6	28.1 - 35.8 g/dL			35.5	36.7
RDW	27.8	15.0 - 27.0 %	H		24.7	28.6
% Reticulocyte	0.3	%			0.2	0.7
Reticulocytes	27.0	3.0 - 50.0 K/ μ L			15.2	60.7
Reticulocyte Hemoglobin	14.9	13.2 - 20.8 pg			14.6	15.8
WBC	* 29.07	2.87 - 17.02 K/μL	H		* 19.86	* 25.02
% Neutrophils	* 45.4	%			* 33.2	* 32.5
% Lymphocytes	* 47.4	%			* 58.5	* 55.6
% Monocytes	* 3.0	%			* 2.5	* 5.1
% Eosinophils	* 3.6	%			* 4.5	* 2.6
% Basophils	- ---	%			- ---	- ---
Neutrophils	* 13.17	2.30 - 10.29 K/μL	H		* 6.60	* 8.11
Bands	* Suspected					
Lymphocytes	* 13.79	0.92 - 6.88 K/μL	H		* 11.62	* 13.92
Monocytes	* 0.88	0.05 - 0.67 K/μL	H		* 0.50	* 1.28
Eosinophils	* 1.06	0.17 - 1.57 K/ μ L			* 0.89	* 0.65
Basophils	- ---	0.01 - 0.26 K/ μ L			- ---	- ---
Platelets	* 262	151 - 600 K/ μ L			* 59	* 36
MPV	* 18.3	11.4 - 21.6 fL			* 17.9	* 15.3
Plateletcrit	* 0.48	0.17 - 0.86 %			* 0.11	* 0.06

RBC Run



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WBC Run



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PLT Aggregates Detected

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

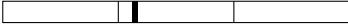


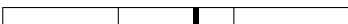



Immature and/or toxic neutrophils likely present - consider active inflammation

Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Increased RDW-anisocytosis present - review blood film

Chemistry



	5/29/20	1:10 PM		5/15/20	4/17/20
				10:26 AM	9:23 AM
TEST	RESULT	REFERENCE VALUE			
Glucose	85	74 - 159 mg/dL		81	84
IDEXX SDMA ^a	10	0 - 14 µg/dL		13	14
Creatinine	1.9	0.8 - 2.4 mg/dL		2.0	1.5
BUN	29	16 - 36 mg/dL		24	27
BUN: Creatinine Ratio	16			12	18
Phosphorus	6.7	3.1 - 7.5 mg/dL		7.1	7.5
Calcium	9.3	7.8 - 11.3 mg/dL		9.2	9.5
Sodium	159	150 - 165 mmol/L		154	154

Chemistry (continued)

TEST	RESULT	REFERENCE VALUE				
Potassium	4.1	3.5 - 5.8 mmol/L			4.1	4.1
Na: K Ratio	38				38	37
Chloride	118	112 - 129 mmol/L			116	123
Total Protein	9.2	5.7 - 8.9 g/dL	H		8.6	9.4
Albumin	3.2	2.2 - 4.0 g/dL			2.8	3.2
Globulin	5.9	2.8 - 5.1 g/dL	H		5.8	6.2
Albumin: Globulin Ratio	0.5				0.5	0.5
ALT	122	12 - 130 U/L			48	151
ALP	39	14 - 111 U/L			67	99
GGT	0	0 - 4 U/L			0	0
Bilirubin - Total	1.0	0.0 - 0.9 mg/dL	H		0.6	0.4
Cholesterol	104	65 - 225 mg/dL			83	102
Osmolality	318	mmol/kg			306	309

a SDMA:

BOTH SDMA AND CREATININE ARE WITHIN THE REFERENCE INTERVAL which indicates kidney function is likely good. Evaluate a complete urinalysis and confirm there is no other evidence of kidney disease.