

ROSE BETH SMITH

PET OWNER: **STEPHANIE & WESLEY SMITH**
 SPECIES: Feline
 BREED:
 GENDER: Female Spayed
 AGE: 10 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: 6461
 DATE OF RECEIPT: **4/17/20**
 DATE OF RESULT: **4/17/20**

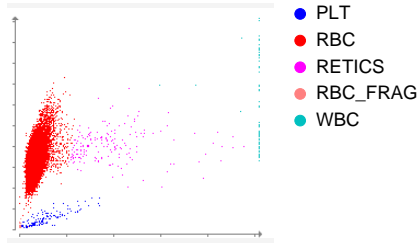
IDEXX Services: ProCyte Dx Hematology Analyzer, Catalyst One Chemistry Analyzer

Hematology



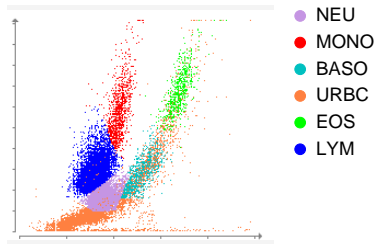
TEST	RESULT	REFERENCE VALUE		3/20/20 12:06 PM	2/21/20 4:35 PM
RBC	9.19	6.54 - 12.20 M/ μ L		10.30	7.92
Hematocrit	37.1	30.3 - 52.3 %		41.5	34.7
Hemoglobin	13.6	9.8 - 16.2 g/dL		14.5	12.0
MCV	40.4	35.9 - 53.1 fL		40.3	43.8
MCH	14.8	11.8 - 17.3 pg		14.1	15.2
MCHC	36.7	28.1 - 35.8 g/dL	H	34.9	34.6
RDW	28.6	15.0 - 27.0 %	H	27.2	23.8
% Reticulocyte	0.7	%		0.2	0.1
Reticulocytes	60.7	3.0 - 50.0 K/μL	H	18.5	9.5
Reticulocyte Hemoglobin	15.8	13.2 - 20.8 pg		15.3	17.0
WBC	* 25.02	2.87 - 17.02 K/μL	H	20.25	* 20.67
% Neutrophils	* 32.5	%		* 43.4	* 56.0
% Lymphocytes	* 55.6	%		* 48.7	* 34.9
% Monocytes	* 5.1	%		* 4.1	* 4.3
% Eosinophils	* 2.6	%		3.4	* 2.5
% Basophils	- --	%		0.4	- --
Neutrophils	* 8.11	2.30 - 10.29 K/ μ L		* 8.77	* 11.57
Lymphocytes	* 13.92	0.92 - 6.88 K/μL	H	* 9.87	* 7.22
Monocytes	* 1.28	0.05 - 0.67 K/μL	H	* 0.84	* 0.88
Eosinophils	* 0.65	0.17 - 1.57 K/ μ L		0.68	* 0.52
Basophils	- --	0.01 - 0.26 K/ μ L		0.09	- --
Platelets	* 36	151 - 600 K/μL	L	353	* 78
MPV	* 15.3	11.4 - 21.6 fL		18.7	* 16.5
Plateletcrit	* 0.06	0.17 - 0.86 %	L	0.66	* 0.13

RBC Run



 Download

WBC Run



 Download

PLT Aggregates Detected

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

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

Increased RDW-anisocytosis present - review blood film

Reticulocytosis without anemia-consider occult hemolytic or blood loss disease

Increased MCHC or MCH-consider hemolysis (including sample collection/handling), lipemia, Heinz bodies, and agglutination

Chemistry



	4/17/20	9:23 AM		3/20/20	12:17 PM	2/21/20	4:46 PM
TEST	RESULT	REFERENCE VALUE					
Glucose	84	74 - 159 mg/dL		74		84	
IDEXX SDMA ^a	14	0 - 14 µg/dL		10		8	
Creatinine	1.5	0.8 - 2.4 mg/dL		1.5		0.9	
BUN	27	16 - 36 mg/dL		31		34	
BUN: Creatinine Ratio	18			20		40	
Phosphorus	7.5	3.1 - 7.5 mg/dL		7.4		9.1	
Calcium	9.5	7.8 - 11.3 mg/dL		9.5		9.4	

Chemistry (continued)

TEST	RESULT	REFERENCE VALUE				
Sodium	154	150 - 165 mmol/L			156	152
Potassium	4.1	3.5 - 5.8 mmol/L			3.7	3.6
Na: K Ratio	37				42	42
Chloride	123	112 - 129 mmol/L			118	114
Total Protein	9.4	5.7 - 8.9 g/dL	H		8.4	8.5
Albumin	3.2	2.2 - 4.0 g/dL			3.2	3.0
Globulin	6.2	2.8 - 5.1 g/dL	H		5.3	5.5
Albumin: Globulin Ratio	0.5				0.6	0.6
ALT	151	12 - 130 U/L	H		77	94
ALP	99	14 - 111 U/L			104	81
GGT	0	0 - 4 U/L			0	1
Bilirubin - Total	0.4	0.0 - 0.9 mg/dL			0.2	0.3
Cholesterol	102	65 - 225 mg/dL			126	137
Osmolality	309	mmol/kg			311	307

^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.