

 **ROSE BETH SMITH**

PET OWNER: **STEPHANIE & WESLEY SMITH**
 SPECIES: Feline
 BREED:
 GENDER: Female Spayed
 AGE: 7 Months
 PATIENT ID: 8627

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

LAB ID:
 ORDER ID: 5769
 DATE OF RECEIPT: **1/20/20**
 DATE OF RESULT: **1/20/20**

IDEXX Services: **ProCyte Dx Hematology Analyzer, Catalyst One Chemistry Analyzer, SediVue Dx Urine Sediment Analyzer, IDEXX VetLab UA Analyzer**

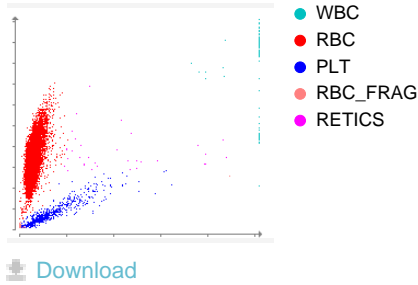
Hematology



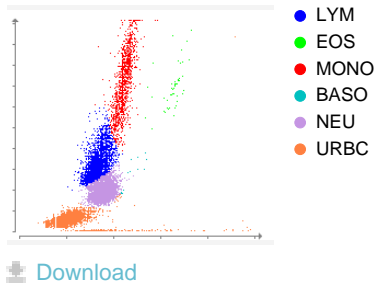
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TEST	RESULT	REFERENCE VALUE	
RBC	4.95	6.54 - 12.2 M/μL	L
Hematocrit	19.7	30.3 - 52.3 %	L
Hemoglobin	6.7	9.8 - 16.2 g/dL	L
MCV	39.8	35.9 - 53.1 fL	
MCH	13.5	11.8 - 17.3 pg	
MCHC	34.0	28.1 - 35.8 g/dL	
RDW	25.5	15.0 - 27.0 %	
% Reticulocyte	0.1	%	
Reticulocytes	5.9	3 - 50 K/ μ L	
Reticulocyte Hemoglobin	14.8	13.2 - 20.8 pg	
WBC	11.55	2.87 - 17.02 K/ μ L	
% Neutrophils	59.7	%	
% Lymphocytes	28.8	%	
% Monocytes	11.0	%	
% Eosinophils	0.4	%	
% Basophils	0.1	%	
Neutrophils	6.89	2.3 - 10.29 K/ μ L	
Lymphocytes	3.33	0.92 - 6.88 K/ μ L	
Monocytes	1.27	0.05 - 0.67 K/μL	H
Eosinophils	0.05	0.17 - 1.57 K/μL	L
Basophils	0.01	0.01 - 0.26 K/ μ L	
Platelets	93	151 - 600 K/μL	L
MPV	18.5	11.4 - 21.6 fL	
Plateletcrit	0.17	0.17 - 0.86 %	

RBC Run



WBC Run



Likely non-regenerative anemia; consider pre-regenerative anemia

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

Likely adequate platelet mass

Chemistry



1/20/20 11:17 AM

TEST	RESULT	REFERENCE VALUE	
Glucose	112	74 - 159 mg/dL	
IDEXX SDMA	^a 12	0 - 14 µg/dL	
Creatinine	1.2	0.8 - 2.4 mg/dL	
BUN	29	16 - 36 mg/dL	
BUN: Creatinine Ratio	25		
Phosphorus	6.7	3.1 - 7.5 mg/dL	
Calcium	9.4	7.8 - 11.3 mg/dL	
Sodium	154	150 - 165 mmol/L	
Potassium	3.3	3.5 - 5.8 mmol/L	L
Na: K Ratio	47		
Chloride	115	112 - 129 mmol/L	

Chemistry (continued)

TEST	RESULT	REFERENCE VALUE	
Total Protein	11.7	5.7 - 8.9 g/dL	H
Albumin	2.8	2.2 - 4.0 g/dL	
Globulin	8.9	2.8 - 5.1 g/dL	H
Albumin: Globulin Ratio	0.3		
ALT	81	12 - 130 U/L	
ALP	30	14 - 111 U/L	
GGT	0	0 - 4 U/L	
Bilirubin - Total	0.5	0.0 - 0.9 mg/dL	
Cholesterol	156	65 - 225 mg/dL	
Osmolality	309	mmol/kg	

^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.

Urinalysis



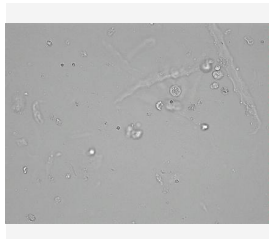
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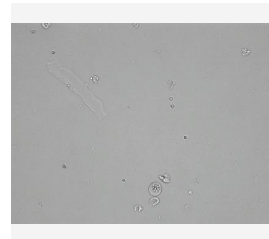
TEST	RESULT	REFERENCE VALUE
Collection	Cystocentesis	
Color	Pale Yellow	
Clarity	Clear	
Specific Gravity	1.050	
pH	7.0	
Urine Protein	1.0	g/L
Glucose	neg	
Ketones	neg	
Blood / Hemoglobin	50	Ery/ μ L
Bilirubin	neg	
Urobilinogen	norm	

Urinalysis (continued)

TEST	RESULT	REFERENCE VALUE
White Blood Cells	2 /HPF	
Red Blood Cells	4 /HPF	
Bacteria, Cocci	None detected	
Bacteria, Rods	None detected	
Squamous Epithelial Cells	None detected	
Non-Squamous Epithelial Cells	1 - 2 /HPF	
Hyaline Casts	Suspect presence*	
Non-Hyaline Casts	None detected	
Calcium Oxalate Dihydrate Crystals	None detected	
Struvite Crystals	None detected	
Ammonium Biurate Crystals	None detected	
Bilirubin Crystals	None detected	
Unclassified Crystals	None detected	

Images


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Consider evaluation of Urine Protein: Creatinine ratio.