

 HOPE RESCUE

PET OWNER: **DOG SQUAD RESCUE**
SPECIES: Canine
BREED: Mix
GENDER: Female
AGE: 1 Years
PATIENT ID: 6104783-1562

Acharya-Riverside Vet
1285 S Suber Rd,
Greer, South Carolina 29650
8644694524
ACCOUNT #:
ATTENDING VET: Liza Price

LAB ID:
ORDER ID: 235777351
DATE OF RECEIPT: **5/9/24**
DATE OF RESULT: **5/9/24**

IDEXX Services: **ProCyt**e One Hematology Analyzer, **SNAP Pro**, **Catalyst One Chemistry Analyzer**, **SediVue Dx Urine Sediment Analyzer**, **IDEXX VetLab UA Analyzer**

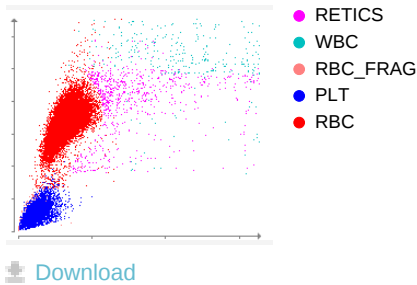
Hematology



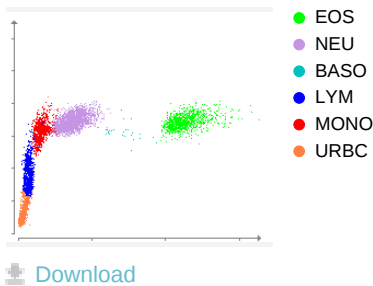
5/9/24 **1:00 PM**

TEST	RESULT	REFERENCE VALUE	
RBC	4.85	5.65 - 8.87 M/μL	L
Hematocrit	27.5	37.3 - 61.7 %	L
Hemoglobin	10.1	13.1 - 20.5 g/dL	L
MCV	56.6	61.6 - 73.5 fL	L
MCH	20.9	21.2 - 25.9 pg	L
MCHC	36.8	32.0 - 37.9 g/dL	
RDW	21.4	13.6 - 21.7 %	
% Reticulocytes	2.4	%	
Reticulocytes	114.6	10.0 - 110.0 K/μL	H
WBC	* 34.24	5.05 - 16.76 K/μL	H
% Neutrophils	* 74.3	%	
% Lymphocytes	* 13.5	%	
% Monocytes	* 6.8	%	
% Eosinophils	* 5.4	%	
% Basophils	* 0.1	%	
Neutrophils	25.44	2.95 - 11.64 K/μL	H
Lymphocytes	* 4.61	1.05 - 5.10 K/μL	
Monocytes	2.32	0.16 - 1.12 K/μL	H
Eosinophils	1.83	0.06 - 1.23 K/μL	H
Basophils	0.03	0.00 - 0.10 K/μL	
Platelets	710	148 - 484 K/μL	H
PDW	21.0	9.1 - 19.4 fL	H
MPV	13.0	8.7 - 13.2 fL	
Plateletcrit	0.92	0.14 - 0.46 %	H

RBC Run



WBC Run



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

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

Platelet aggregates are detected. Platelet count may be higher than reported.

Chemistry



5/9/24	1:43 PM	1:06 PM	
TEST	RESULT	REFERENCE VALUE	
Glucose	96	74 - 143 mg/dL	
Creatinine	0.6	0.5 - 1.8 mg/dL	
BUN	7	7 - 27 mg/dL	
BUN: Creatinine Ratio	12		
Phosphorus	4.8	2.5 - 6.8 mg/dL	
Calcium	9.2	7.9 - 12.0 mg/dL	
Sodium	156	144 - 160 mmol/L	
Potassium	4.5	3.5 - 5.8 mmol/L	
Na: K Ratio	35		
Chloride	110	109 - 122 mmol/L	



Chemistry (continued)

TEST	RESULT	REFERENCE VALUE	
Total Protein	7.7	5.2 - 8.2 g/dL	
Albumin	2.5	2.3 - 4.0 g/dL	
Globulin	5.2	2.5 - 4.5 g/dL	H
Albumin: Globulin Ratio	0.5		
ALT	105	10 - 125 U/L	
ALP	42	23 - 212 U/L	
GGT	6	0 - 11 U/L	
Bilirubin - Total	0.1	0.0 - 0.9 mg/dL	
Cholesterol	155	110 - 320 mg/dL	
Amylase	834	500 - 1,500 U/L	
Lipase	496	200 - 1,800 U/L	
Osmolality	306	mmol/kg	
SNAP cPL	Normal		

Urinalysis



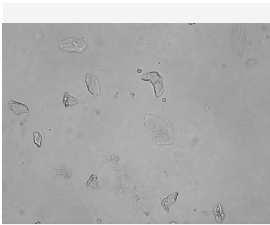
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TEST	RESULT	REFERENCE VALUE
Collection	Free Catch	
Color	Dark Yellow	
Clarity	Slightly Cloudy	
Specific Gravity	>1.050	
pH	6.5	
Urine Protein	100	mg/dL
Glucose	50	mg/dL
Ketones	15	mg/dL
Blood / Hemoglobin	10	Ery/ μ L
Bilirubin	1	mg/dL
Urobilinogen	8	mg/dL
Leukocyte Esterase	100	Leu/ μ L

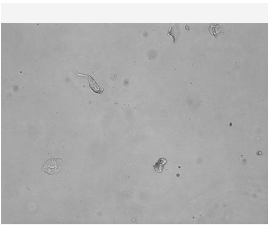
Urinalysis (continued)

TEST	RESULT	REFERENCE VALUE
White Blood Cells	<1 /HPF	
Red Blood Cells	1 /HPF	
Bacteria, Cocci	* Suspect presence	
Bacteria, Rods	* None detected	
Squamous Epithelial Cells	1 - 2 /HPF	
Non-Squamous Epithelial Cells	3 - 5 /HPF	
Hyaline Casts	None detected	
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	

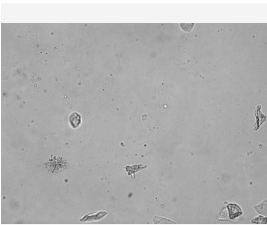
Images



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Confirm bacteria with one of the following:
Image review
SediVue Bacteria Confirmation Kit
Air-dried, stained cytological preparation ('dry prep')
Urine culture



Urinalysis (continued)

Potentially significant proteinuria: Consider pre-renal, renal, and post-renal causes of proteinuria. If renal consider UPC.

Glucosuria: If hyperglycemic, consider diabetes mellitus and monitor for persistent hyperglycemia. If normoglycemic, consider renal tubular disease and monitor urinalysis and chemistry.

Confirm all leukocyte results with microscopy

Consider Urine Protein: Creatinine ratio if urine sediment is inactive.