

OLIVER DI PROSPERO

PET OWNER: **DI PROSPERO**
 SPECIES: Feline
 BREED:
 GENDER: Male
 AGE: 12 Years
 PATIENT ID: 4207

YOU'LL NEVER WALK ALONE
 2400 BOSTON ST, STE. 124
 Baltimore, MD 21224
 410-801-1000
 ACCOUNT #: 88427
 ATTENDING VET: Kip Imperato, DVM

LAB ID: 2106803013
 ORDER ID: 160687405
 COLLECTION DATE: **9/2/21**
 DATE OF RECEIPT: **9/4/21**
 DATE OF RESULT: **9/4/21**

IDEXX Services: **SAMPLE/TEST INFO NEEDED, Total Health™ Plus Profile**

Hematology



9/4/21 (Order Received)
9/4/21 4:21 AM (Last Updated)






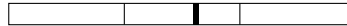



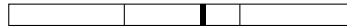

















TEST	RESULT	REFERENCE VALUE	
RBC	7.22	7.12 - 11.46 M/ μ L	
Hematocrit	38.6	28.2 - 52.7 %	
Hemoglobin	11.3	10.3 - 16.2 g/dL	
MCV	53	39 - 56 fL	
MCH	15.7	12.6 - 16.5 pg	
MCHC	29.3	28.5 - 37.8 g/dL	
% Reticulocyte	0.1	%	
Reticulocytes	7	3 - 50 K/ μ L	
Reticulocyte Hemoglobin	17.1	15.3 - 22.9 pg	
WBC	16.1	3.9 - 19.0 K/ μ L	
% Neutrophils	80.8	%	
% Lymphocytes	9.9	%	
% Monocytes	4.6	%	
% Eosinophils	4.3	%	
% Basophils	0.4	%	
Neutrophils	13.009	2.62 - 15.17 K/ μ L	
Lymphocytes	1.594	0.85 - 5.85 K/ μ L	
Monocytes	0.741	0.04 - 0.53 K/μL	H
Eosinophils	0.692	0.09 - 2.18 K/ μ L	
Basophils	^a 0.064	0 - 0.1 K/ μ L	
Platelets	301	155 - 641 K/ μ L	

^a AUTOMATED CBC

Chemistry



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TEST	RESULT	REFERENCE VALUE	
Glucose	217	72 - 175 mg/dL	H 
IDEXX SDMA	^a 13	0 - 14 µg/dL	
Creatinine	2.9	0.9 - 2.3 mg/dL	H 
BUN	78	16 - 37 mg/dL	H 
BUN: Creatinine Ratio	26.9		
Phosphorus	4.0	2.9 - 6.3 mg/dL	
Calcium	10.0	8.2 - 11.2 mg/dL	
Sodium	154	147 - 157 mmol/L	
Potassium	4.0	3.7 - 5.2 mmol/L	
Na: K Ratio	39	29 - 42	
Chloride	122	114 - 126 mmol/L	
TCO2 (Bicarbonate)	15	12 - 22 mmol/L	
Anion Gap	21	12 - 25 mmol/L	
Total Protein	9.9	6.3 - 8.8 g/dL	H 
Albumin	3.1	2.6 - 3.9 g/dL	
Globulin	6.8	3.0 - 5.9 g/dL	H 
Albumin: Globulin Ratio	0.5	0.5 - 1.2	
ALT	37	27 - 158 U/L	
AST	24	16 - 67 U/L	
ALP	32	12 - 59 U/L	
GGT	1	0 - 6 U/L	
Bilirubin - Total	0.1	0.0 - 0.3 mg/dL	
Bilirubin - Unconjugated	0.0	0.0 - 0.2 mg/dL	
Bilirubin - Conjugated	^b 0.1	0.0 - 0.2 mg/dL	
Cholesterol	152	91 - 305 mg/dL	
Amylase	1,665	623 - 2,239 U/L	
Lipase	^c 13	0 - 45 U/L	
Creatine Kinase	122	64 - 440 U/L	

Chemistry (continued)

TEST	RESULT	REFERENCE VALUE
Hemolysis Index	d N	
Lipemia Index	e N	

a SDMA is within the reference interval and creatinine is increased: can be due to artifact (hemolysis), fluctuations around the upper reference interval in well managed and stable kidney disease, post-prandial effects, or heavily muscled animals. Results will likely align with trended testing. Recommended next step: evaluation of other renal function tests and complete urinalysis.

b RESULT OBTAINED BY DILUTION

c Please note: the canine and feline reference intervals for lipase have been updated effective May 26, 2020 to reflect current IDEXX testing.

d Index of N, 1+, 2+ exhibits no significant effect on chemistry values.

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Endocrinology



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TEST	RESULT	REFERENCE VALUE
Total T4	a 1.6	0.8 - 4.7 µg/dL



a Cats with no clinical signs of hyperthyroidism and a T4 within the reference interval are likely euthyroid. Cats with concurrent illnesses may need further assessment. For cats being treated for hyperthyroidism with controlled clinical signs, this result suggests adequate therapeutic response.

Other



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9/4/21 4:21 AM (Last Updated)

TEST	RESULT
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More Information
Needed

Extra fecal sample received with no fecal testing requested. Sample will be held for 48 hours from date of receipt. Please call Reference Laboratory Customer Support at 1-888-433-9987 to specify the testing needed. Thank you.