

COCO SUGIYAMA

PET OWNER: **SUGIYAMA**
SPECIES: Canine
BREED: Maltese
GENDER: Male
AGE: 11 Years
PATIENT ID: 16053

Silver Bluff Animal Clinic
2515 S.W. 21 Avenue
Miami, FL 33133
305-859-7962
ACCOUNT #: 92658
ATTENDING VET: Sanchez, DVM, Teodoro (1)

LAB ID: 4200423963
ORDER ID: 143780821
COLLECTION DATE: **11/6/20**
DATE OF RECEIPT: **11/6/20**
DATE OF RESULT: **11/6/20**

IDEXX Services: IDEXX CBC®, Chem 27 with IDEXX SDMA® Test, T4, Total*

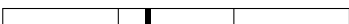
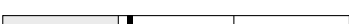
Hematology



11/6/20 (Order Received)
11/6/20 10:31 PM (Last Updated)

7/11/19

7/18/18

TEST	RESULT	REFERENCE VALUE			
RBC	6.51	5.39 - 8.70 M/ μ L		6.98	6.88
Hematocrit	44.3	38.3 - 56.5 %		47.9	45.8
Hemoglobin	16.0	13.4 - 20.7 g/dL		16.7	16.9
MCV	68	59 - 76 fL		69	67
MCH	24.6	21.9 - 26.1 pg		23.9	24.6
MCHC	36.1	32.6 - 39.2 g/dL		34.9	36.9
% Reticulocyte	0.5	%		0.7	0.7
Reticulocytes	33	10 - 110 K/ μ L		49	48
Reticulocyte Hemoglobin	24.3	22.3 - 29.6 pg		25.2	
WBC	7.7	4.9 - 17.6 K/ μ L		9.7	10.6
% Neutrophils	57.9	%		65.0	70.2
% Lymphocytes	29.4	%		18.1	17.8
% Monocytes	7.1	%		8.4	4.1
% Eosinophils	5.5	%		8.3	7.8
% Basophils	0.1	%		0.2	0.1
Neutrophils	4.458	2.94 - 12.67 K/ μ L		6.305	7.441
Lymphocytes	2.264	1.06 - 4.95 K/ μ L		1.756	1.887
Monocytes	0.547	0.13 - 1.15 K/ μ L		0.815	0.435
Eosinophils	0.424	0.07 - 1.49 K/ μ L		0.805	0.827
Basophils ^a	0.008	0 - 0.1 K/ μ L		0.019	0.011
Platelets	373	143 - 448 K/ μ L		282	240

^a AUTOMATED CBC

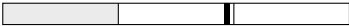
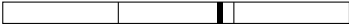
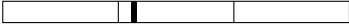
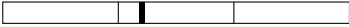
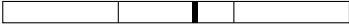
Chemistry



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7/11/19

7/18/18

TEST	RESULT	REFERENCE VALUE			
Glucose	84	63 - 114 mg/dL		105	91
IDEXX SDMA ^a	13	0 - 14 µg/dL		7	11
Creatinine	1.0	0.5 - 1.5 mg/dL		0.9	0.8
BUN	28	9 - 31 mg/dL		33	36
BUN: Creatinine Ratio	28.0			36.7	45.0
Phosphorus	3.9	2.5 - 6.1 mg/dL		3.6	3.6
Calcium	8.8	8.4 - 11.8 mg/dL		9.8	10.2
Sodium	144	142 - 152 mmol/L		147	148
Potassium	4.7	4.0 - 5.4 mmol/L		4.4	4.6
Na: K Ratio	31	28 - 37		33	32
Chloride	110	108 - 119 mmol/L		110	114
TCO2 (Bicarbonate)	22	13 - 27 mmol/L		25	26
Anion Gap	17	11 - 26 mmol/L		16	13
Total Protein	5.6	5.5 - 7.5 g/dL		6.3	6.3
Albumin	2.82	2.7 - 3.9 g/dL		3.0	3.0
Globulin	2.8	2.4 - 4.0 g/dL		3.3	3.3
Albumin: Globulin Ratio	1.0	0.7 - 1.5		0.9	0.9
ALT	137	18 - 121 U/L	H 	53	46
AST	48	16 - 55 U/L		35	36
ALP	48	5 - 160 U/L		30	31
GGT	4	0 - 13 U/L		4	4
Bilirubin - Total	0.1	0.0 - 0.3 mg/dL		0.1	0.1
Bilirubin - Unconjugated	0.0	0.0 - 0.2 mg/dL		0.0	0.0
Bilirubin - Conjugated	<0.1	0.0 - 0.1 mg/dL		0.1	< 0.1
Cholesterol	161	131 - 345 mg/dL		160	175
Amylase	1,008	337 - 1,469 U/L		897	595
Lipase ^b	51	0 - 250 U/L		137	149
Creatine Kinase	106	10 - 200 U/L		89	79



Chemistry (continued)

TEST	RESULT	REFERENCE VALUE		
Hemolysis Index	^c N		N	N
Lipemia Index	^d N		N	N

- ^a 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.
- ^b Please note: the canine and feline reference intervals for lipase have been updated effective May 26, 2020 to reflect current IDEXX testing.
- ^c Index of N, 1+, 2+ exhibits no significant effect on chemistry values.
- ^d Index of N, 1+, 2+ exhibits no significant effect on chemistry values.

Endocrinology



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TEST	RESULT	REFERENCE VALUE	
Total T4	^a 1.2	1.0 - 4.0 µg/dL	

- ^a Dogs with no clinical signs of hypothyroidism and results within the reference interval are likely euthyroid. Occasionally, hypothyroid dogs can have a low normal T4 (1-2 ug/dL). Hypothyroidism may be further assessed in these dogs by adding a free T4 and canine TSH. For dogs on thyroid supplement, recommended therapeutic levels are 2.1-5.4 ug/dL. If this sample was drawn 4-6 hours post-pill in a dog on thyroid supplement, a low normal T4 suggests inadequate supplementation.