



PET OWNER: **WALKER**
PATIENT ID:
SPECIES: **EQUINE**
BREED: **QUARTER HORSE**
GENDER: **MALE NEUTERED**
AGE: **24Y**
MICROCHIP #:

GREENER PASTURES
575 W 1000 SOUTH
HEBRON, INDIANA 46341
219-313-8628
ACCOUNT #: **6827**
ORDERED BY:

ACCESSION # **1908771111**
REQUISITION #: **EQ20390374251000**
DATE OF COLLECTION: **02/05/2022**
DATE OF RECEIPT: **02/05/2022**
DATE OF REPORT: **02/05/2022**

IDEXX SERVICES: **17509999 LARGE ANIMAL PROF W/ T3 T4**

HEMATOLOGY

TEST	RESULT	REF.RANGE/UNITS
RBC ^a	9.22	(6.30 - 10.90) M/uL
Hematocrit	44.8	(32.5 - 46.5) %
Hemoglobin	15.7	(11.4 - 17.3) g/dL
MCV	49	(39 - 55) fL
MCH	17.0	(14.6 - 19.1) pg
MCHC	35.0	(33.6 - 38.6) g/dL
WBC	8.0	(4.3 - 11.4) K/uL
% Neutrophils	56.7	%
% Lymphocytes	34.4	%
% Monocytes	6.0	%
% Eosinophils	2.4	%
% Basophils	0.5	%
Neutrophils	4536	(2460 - 7230) /uL
Lymphocytes	2752	(1450 - 5000) /uL
Monocytes	480	(0 - 600) /uL
Eosinophils	192	(0 - 700) /uL
Basophils	40	(0 - 100) /uL
Platelets	190	(70 - 250) K/uL
Fibrinogen ^b	300	(100 - 400) mg/dL

CHEMISTRY

TEST	RESULT	REF.RANGE/UNITS
Glucose	50	(49 - 102) mg/dL
IDEXX SDMA ^c	7	(0 - 14) ug/dL
Creatinine	1.0	(0.8 - 1.8) mg/dL
BUN	12	(11 - 25) mg/dL
BUN: Creatinine Ratio	12.0	
Phosphorus	2.1	(2.0 - 4.8) mg/dL
Calcium	11.0	(10.2 - 12.8) mg/dL
Sodium	139	(132 - 141) mmol/L
Potassium	4.8	(2.5 - 5.2) mmol/L
Na: K Ratio	29	
Chloride	102	(96 - 106) mmol/L

H TCO2 (Bicarbonate)	32	(21 - 31) mmol/L
Anion Gap	10	(8 - 18) mmol/L
L Total Protein	5.0	(5.7 - 7.5) g/dL
L Albumin	2.3	(3.0 - 3.9) g/dL
Globulin	2.7	(2.3 - 4.1) g/dL
Albumin: Globulin Ratio	0.9	(0.8 - 1.6)
AST	246	(194 - 431) U/L
ALP	92	(76 - 262) U/L
GGT	10	(9 - 37) U/L
Bilirubin - Total	0.7	(0.4 - 2.8) mg/dL
Bilirubin - Unconjugated	0.5	(0.1 - 2.8) mg/dL
Bilirubin - Conjugated	0.2	(0.2 - 0.6) mg/dL
Cholesterol	89	(49 - 150) mg/dL
Creatine Kinase	399	(130 - 497) U/L
Hemolysis Index ^d	N	
Lipemia Index ^e	N	

ENDOCRINOLOGY

TEST	RESULT	REF.RANGE/UNITS
L Total T3	<35	(40 - 105) ng/dL



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NOTES

HEMATOLOGY

- a AUTOMATED CBC
- b For small animals the Quantitative Fibrinogen procedure is recommended (unit code 308). The Quantitative Procedure is more accurate for low levels of Fibrinogen.

CHEMISTRY

- c SDMA is a new kidney test that has been validated for this species. Reference intervals were established using clinically healthy animals. SDMA has been shown in several other species (e.g. dogs, cats and humans) to correlate with decreased kidney function.
- d Index of N, 1+ exhibits no significant effect on chemistry values.
- e Index of N, 1+, 2+, 3+ exhibits no significant effect on chemistry values.