



NUTRITIONAL BLOOD TEST (NBT) FOR ANIMALS

888-533-5162 (phone) 866-433-1559 (fax) info@animalnutritiontechnologies.com (e-mail) www.animalnutritiontechnologies.com (website)

Report Number: SAMPLE NBT	Patient Species: Canine
Report Date: 1/1/2008 ; 12:00 AM	Patient Breed: Rhodesian Ridgeback
Client Name: Smith	Patient Age: 2
Doctor: Goldstein	Patient Sex: M
Hospital Name: SAMPLE	Patient Weight: 96 lbs 2 ounces
Patient Name: John	Hospital Phone:
Antech #:	Hospital Fax:

NBT evaluates the nutritional requirements of animals for optimum health and the maintenance of wellness. It does not diagnose disease nor recommend medical therapy.

Current Medications: **None Provided.**

Vaccination History: **Bordetella, K-9 Distemper, Coronavirus, Parvovirus, Rabies.**

Diagnosis: **Routine, No Specific Problems.**

Additional Comments:

BLOOD ANALYSIS:

The following blood results have been compared to the Normal and Optimal Ranges. The following categorizes the results as (1) Outside the Normal Range (2) Within the Normal Range but outside the Optimum Range, or (3) Within the Optimum range.

Blood Chemistries	Outside Normal	Normal Not Optimal	Optimal	Reference Range	Optimum Range
AST (SGOT)		27		15-66	28-53
ALT (SGPT)		101		12-118	39-76
Total Bilirubin			0.1	0.1-2	0.1-0.29
Alkaline Phosphatase			71	5-131	37-100
GGTP		1		1-12	3-4.5
Total Protein			6.8	5-7.4	5.91-6.89
Albumin			3.7	2.7-4.4	3.04-4.06
Globulin			3.1	1.6-3.6	2.1-3.1
A/G Ratio			1.2	0.8-2	1.1-1.7
Cholesterol	361			92-324	135-266

Urea Nitrogen (Bun)		11		6-25	14-19
Creatinine			1	0.5-1.6	0.8-1.3
BUN/Creatinine Ratio			11	4-27	10-21
Phosphorus			4.3	2.5-6	3.4-5.1
Calcium			9.9	8.9-11.4	9.5-10.8
Glucose			97	70-138	71-190
Amylase		440		290-1125	499-916
Lipase			503	77-695	232-541
Sodium			146	139-154	143-150
Potassium			4.7	3.6-5.5	4.02-4.9
Chloride			108	102-120	107-116
CPK		134		59-895	268-686
Triglycerides		73		29-291	95-226
Lactic Dehydrogenase				20-500	140-380
WBC (White Blood Cells)			8.4	4-15.5	6.9-12.6
RBC (Red Blood Cells)			7	4.8-9.3	5.929-8.17
Hemoglobin (HGB)			16.1	12.1-20.3	14.2-18.3
Hematocrit (PCV, HCT)			50	36-60	41.01-54
Absolute Polys (Neutrophils)			4956	2060-10600	4195-8465
Absolute Lymphocytes			2436	690-4500	1643-3548
Absolute Monocytes			672	0-840	210-790
Absolute Eosinophils			252	0-1200	50-900
Platelet Count	54			170-400	228-343
T4			2.57	1-4	1.9-4

Blood Result Interpretation:

Urea Nitrogen (Bun) 11

A depressed BUN level indicates weaknesses in the adrenals, liver and anterior pituitary, which oversee protein metabolism. This may also indicate an imbalance between the available amounts of sodium and chloride.

ALT (SGPT) 101

An elevated ALANINE TRANSFERASE level may indicate a weakness or disease of the liver. This also may indicate deficiencies of vitamin A, vitamin D and vitamin B6 as well as iron, copper and iodine. Elevated levels may also indicate an exposure to toxic chemicals or pollutants.

AST (SGOT) 27

A depressed ASPARTATE AMINOTRANSFERASE level indicates that the cell membranes are impaired and that there may be weaknesses in glands such as the gonads (male or female), liver and thyroid as well as the requirement for coenzyme Q10.

Cholesterol 361

An elevated CHOLESTEROL level may indicate higher than desired levels of saturated fats in the diet (as found in most commercial pet foods). These saturated fats stimulate the absorption of all fats in general, including cholesterol. This may cause the blood to thicken and predispose oxidation of these blood fats (rancidity). This indicates the need for lecithin, choline and inositol and trace and essential minerals. This may also indicate an overall weakness in the anterior pituitary as well as an imbalance in the acid levels of the stomach and intestines.

Amylase

440

A depressed AMYLASE level indicates weaknesses in the pancreas along with the requirement for the digestive enzymes amylase, lipase and protease. The diet should be adjusted to contain the proper balance of essential fatty acids and complex carbohydrates.

Triglycerides

73

A depressed TRIGLYCERIDE level indicates the body's inability to properly digest carbohydrates, which may lead to lower than desirable levels of sugar in the blood (hypoglycemia). This may indicate an imbalance of acid levels in the stomach and intestines. This may also indicate deficiencies of essential fatty acids, lecithin, inositol and choline.

CPK

134

A depressed CREATINE PHOSPHOKINASE level may indicate atrophy or wasting of the muscles, including the muscles of the heart. This may also indicate deficiencies of essential amino acids and vitamin E.

GGTP

1

A depressed GAMMA GLUTAMYL TRANSFERASE level indicates weaknesses in the liver.

Platelet Count

54

A depressed PLATELET count may indicate an adverse reaction to drugs or toxins. It may also indicate an inflamed or imbalanced immune system, which is destroying its own tissue or cells (auto-immune condition). This may also indicate weaknesses in the bone marrow and spleen, as well as deficiencies of vitamin C and vitamin E.

CUSTOM BLENDED NUTRITIONAL THERAPY:

Recommended at **TWICE DAILY** unless otherwise prescribed by your veterinarian.

		Dosage

LIQUID REMEDIES	Dosage

Follow-Up Schedule:

Notes/Instructions:

For Veterinary Hospital Use Only

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Report Number:	SAMPLE NBT	Patient Species:	Canine
Report Date:	1/1/2008 12:00:00AM	Patient Breed:	Rhodesian Ridgeback
Client Name:	Smith	Patient Age:	2
Doctor:	Goldstein	Patient Sex:	M
Hospital Name:	SAMPLE	Patient Weight:	96.1
Patient Name:	John	Hospital Phone:	
Antech #:		Hospital Fax:	

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Current Medications: **None Provided.**

Vaccination History: **Bordetella, K-9 Distemper, Coronavirus, Parvovirus, Rabies.**

Diagnosis: **Routine, No Specific Problems.**

Additional Comments:

The NBT is intended to evaluate the metabolic and nutritional requirements of animals for optimum health and well-being. It is not intended to diagnose specific disease nor to recommend medical therapy.

The Metabolic Nutritional Therapy is a powder that is blended to address the metabolic deficiencies determined from the physiological analysis of the animal's blood. These nutrients are dosed according to the animal's weight and physiological imbalances. Also recommended is a list of selected symptom-oriented remedies, which are selected at your choice.

You should determine the length of therapy (number of months) based upon the health status of the patient. A repeat NBT is usually recommended in 3-months.

NOTE TO VETERINARIAN:

Liquid Remedies (Indications):

Ordering is easy: CALL 1-888-533-5162 or FAX 866-433-1559

Please allow up to 7-10 business days for standard delivery. Stat delivery may be requested by phone.

Order Form (Veterinary Pricing)

NBT Nutraceutical therapy custom blended for: **Woodrow Barnes**

NUTRITIONAL CUSTOMER BLENDED POWDER:

CHECK ONE OPTION	QUANTITY	VETERINARIAN PRICE

LIQUID REMEDIES:

QUANTITY	REMEDY	VETERINARIAN PRICE
	Subtotal:	
	Processing Fee:	\$7.75
	Shipping:	
	TOTAL:	