

## DESCRIPTION

Certified Hi-Fiber Primate Diet is a fiber-rich diet formulated to promote healthy weight management in primates in a laboratory setting. It is designed to be similar in nutrient composition to Laboratory Fiber-Plus® Monkey Diet (5049/5050) and meet contaminant requirements for GLP studies. Increased dietary fiber is predominately provided through soybean hulls. It contains vitamin D<sub>3</sub> and stabilized vitamin C needed to support captive primates housed either indoor or outdoor. This diet is formulated using managed formulation, delivering Constant Nutrition®. This is paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies. Prior to shipment, a sample of this product is assayed for environmental contaminants.

### Features and Benefits

- [Managed Formulation delivers Constant Nutrition®](#)
- High fiber content promotes healthy weight maintenance of primates, especially those who are more mature, or less active
- High quality animal protein added to create a superior balance of amino acids for optimum performance
- Highly palatable, readily consumed
- Inclusion of stabilized form of vitamin C allows for long-term storage
- Pre-analysis monitoring, Constant Nutrition® formulation, along with selection of highest quality ingredients, assures maximum diet control
- Fulfills GLP Requirements

### Product Forms Available

• Peanut biscuit, 2" x 1" x 1 1/4", 10 kg

### Catalog #

0006684

## GUARANTEED ANALYSIS

Crude protein not less than	20.00%
Crude fat not less than	5.00%
Crude fiber not more than	9.50%
Moisture not more than	12.00%
Ash not more than	8.00%
Sodium not more than	0.51%

## INGREDIENTS

Ground Corn, Dehulled Soybean Meal, Ground Soybean Hulls, Ground Oats, Corn Gluten Meal, Ground Wheat, Porcine Animal Fat Preserved with BHA and Citric Acid, Dehydrated Alfalfa Meal, Sucrose, Dicalcium Phosphate, Dried Whey, Fish Meal, Calcium Carbonate, Brewers Dried Yeast, Salt, L-Ascorbyl-2-Polyphosphate (Vitamin C), Menadione Dimethylpyrimidinol Bisulfite (Vitamin K), Pyridoxine Hydrochloride, Cholecalciferol (Vitamin D<sub>3</sub>), DL-Methionine, Vitamin A Acetate, Choline Chloride, Folic Acid, Calcium Pantothenate, Ferrous Sulfate, DL-Alpha Tocopheryl Acetate (Vitamin E), Manganous Oxide, Zinc Oxide, Vitamin B12 Supplement, Ferrous Carbonate, Thiamine Mononitrate, Nicotinic Acid, Copper Sulfate, Riboflavin Supplement, L-Lysine, Zinc Sulfate, Calcium Iodate, Cobalt Carbonate, Biotin, Sodium Selenite.

## FEEDING DIRECTIONS

Primates generally consume about 2% to 4% of their body weight in food each day. The daily food allowance should be given in equal portions twice during the day to prevent wastage. Fresh, clean water should be available at all times. The use of fruit, vegetables or other supplements is optional and is not necessary. The date of product manufacture is found at the bottom of the back panel of the bag.

For information regarding shelf life please visit [www.labdiet.com](http://www.labdiet.com).

## CHEMICAL COMPOSITION<sup>1</sup>

<b>Nutrients<sup>2</sup></b>		Iron, ppm	380
<b>Protein, %</b>	<b>21.2</b>	Zinc, ppm	120
Arginine, %	1.24	Manganese, ppm	110
Cystine, %	0.38	Copper, ppm	21
Glycine, %	0.86	Cobalt, ppm	0.71
Histidine, %	0.56	Iodine, ppm	1.5
Isoleucine, %	0.95	Chromium (added), ppm	0.01
Leucine, %	1.94	Selenium, ppm	0.47
Lysine, %	1.12		
Methionine, %	0.44	<b>Vitamins</b>	
Phenylalanine, %	1.06	Carotene, ppm	2.0
Tyrosine, %	0.75	Vitamin K, ppm	3.2
Threonine, %	0.80	Thiamin, ppm	11
Tryptophan, %	0.23	Riboflavin, ppm	8.8
Valine, %	1.00	Niacin, ppm	100
Serine, %	1.12	Pantothenic Acid, ppm	60
Aspartic Acid, %	2.33	Choline, ppm	1400
Glutamic Acid, %	4.77	Folic Acid, ppm	9.7
Alanine, %	1.27	Pyridoxine, ppm	13
Proline, %	1.51	Biotin, ppm	0.30
Taurine, %	0.01	B <sub>12</sub> , mcg/kg	73
<b>Fat (ether extract), %</b>	<b>5.0</b>	Vitamin A, IU/gm	36
<b>Fat (acid hydrolysis), %</b>	<b>6.5</b>	Vitamin D <sub>3</sub> (added), IU/gm	6.7
Cholesterol, ppm	68	Vitamin E, IU/kg	110
Linoleic Acid, %	1.33	Ascorbic Acid, mg/gm	0.75
Linolenic Acid, %	0.13		
Arachidonic Acid, %	0.01	<b>Calories provided by:</b>	
Omega-3 Fatty Acids, %	0.18	Protein, %	26.172
Total Saturated Fatty Acids, %	1.49	Fat (ether extract), %	13.893
Total Monounsaturated		Carbohydrates, %	59.936
Fatty Acids, %	1.79		
<b>Fiber (Crude), %</b>	<b>9.1</b>	1. Formulation based on calculated	
Neutral Detergent Fiber <sup>3</sup> , %	21.3	values from the latest ingredient	
Acid Detergent Fiber <sup>4</sup> , %	11.8	analysis information. Since nutrient	
<b>Nitrogen-Free Extract</b>		composition of natural ingredients	
<b>(by difference), %</b>	<b>48.5</b>	varies and some nutrient loss will	
Starch, %	24.8	occur due to manufacturing process-	
Sucrose, %	2.94	es, analysis will differ accordingly.	
<b>Total Digestible Nutrients, %</b>	<b>77.1</b>	2. Nutrients expressed as percent of	
<b>Gross Energy, kcal/gm</b>	<b>3.92</b>	ration except where otherwise indi-	
<b>Physiological Fuel Value<sup>5</sup>,</b>		cated. Moisture content is assumed	
<b>kcal/gm</b>	<b>3.24</b>	to be 10.0% for the purpose of	
<b>Metabolizable Energy,</b>		calculations.	
<b>kcal/gm</b>	<b>2.99</b>	3. NDF = approximately cellulose,	
		hemi-cellulose and lignin.	
<b>Minerals</b>		4. ADF = approximately cellulose	
<b>Ash, %</b>	<b>5.9</b>	and lignin.	
Calcium, %	0.91	5. Physiological Fuel Value (kcal/	
Phosphorus, %	0.60	gm) = Sum of decimal fractions of	
Phosphorus (non-phytate), %	0.37	protein, fat and carbo- hydrate (use	
Potassium, %	0.98	Nitrogen Free Extract) x 4,9,4 kcal/	
Magnesium, %	0.17	gm respectively.	
Sulfur, %	0.23	<b>NOTE: When assayed, actual</b>	
Sodium, %	0.25	<b>levels may vary from calculated</b>	
Chloride, %	0.37	<b>values.</b>	
Fluorine, ppm	23		