

## DESCRIPTION

A control diet for TestDiet #5TVW "South Beach" rodent diet. (21st Century Western Diet Series).

Storage conditions are particularly critical to TestDiet® products, due to the absence of antioxidants or preservative agents. To provide maximum protection against possible changes during storage, store in a dry, cool location. Storage under refrigeration (2° C) is recommended. Maximum shelf life is six months. (If long term studies are involved, storing the diet at -20° C or colder may prolong shelf life.) Be certain to keep in air tight containers.

<b>Product Forms Available*</b>	<b>Catalog #</b>
1/2" Pellet	1812454

\*Other Forms Available On Request

## INGREDIENTS (%)

Corn Starch	62.0282
Casein - Vitamin Free	20.3523
AIN 93M Mineral Mix	3.4037
Inulin	2.9557
Powdered Cellulose	2.9557
Soybean Oil	2.5673
Corn Oil	2.5673
Crisco	1.7115
AIN 93 Vitamin Mix	0.9786
L-Cystine	0.3053
Choline Bitartrate	0.1689
Yellow Dye	0.0021
Blue Dye	0.0021
t-Butylhydroquinone	0.0013

## NUTRITIONAL PROFILE <sup>1</sup>

<b>Protein, %</b>	<b>19.2</b>	<b>Minerals</b>	
Arginine, %	0.71	Calcium, %	0.49
Histidine, %	0.52	Phosphorus, %	0.36
Isoleucine, %	0.97	Phosphorus (available), %	0.16
Leucine, %	1.76	Potassium, %	0.35
Lysine, %	1.48	Magnesium, %	0.05
Methionine, %	0.52	Sodium, %	0.13
Cystine, %	0.38	Chloride, %	0.20
Phenylalanine, %	0.97	Fluorine, ppm	1.0
Tyrosine, %	1.03	Iron, ppm	34
Threonine, %	0.79	Zinc, ppm	36
Tryptophan, %	0.22	Manganese, ppm	10
Valine, %	1.16	Copper, ppm	5.9
Alanine, %	0.56	Cobalt, ppm	0.0
Aspartic Acid, %	1.31	Iodine, ppm	0.20
Glutamic Acid, %	4.16	Chromium, ppm	1.0
Glycine, %	0.39	Molybdenum, ppm	0.14
Proline, %	2.40	Selenium, ppm	0.17
Serine, %	1.12		
Taurine, %	0.00		

<b>Fat, %</b>	<b>7.0</b>	<b>Vitamins</b>	
Cholesterol, ppm	0	Vitamin A, IU/g	3.9
Linoleic Acid, %	2.78	Vitamin D-3 (added), IU/g	1.0
Linolenic Acid, %	0.22	Vitamin E, IU/kg	75.8
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	0.28
Omega-3 Fatty Acids, %	0.22	Thiamin Hydrochloride, ppm	5.9
Total Saturated Fatty A	1.15	Riboflavin, ppm	5.9
Total Monounsaturated Fatty Acids, %	1.79	Niacin, ppm	29
Polyunsaturated Fatty Acids, %	3.48	Pantothenic Acid, ppm	14
		Folic Acid, ppm	2.0
		Pyridoxine, ppm	5.6
		Biotin, ppm	0.2
		Vitamin B-12, mcg/kg	24
		Choline Chloride, ppm	845
		Ascorbic Acid, ppm	0.0

**Energy (kcal/g) <sup>2</sup>** **3.88**

From:	kcal	%
Protein	0.767	19.6
Fat (ether extract)	0.627	16.0
Carbohydrates	2.519	64.4

1. Based on the latest ingredient analysis information. Since nutrient composition of natural ingredients varies, analysis will differ accordingly. Nutrients expressed as percent of ration on an As-Fed basis except where otherwise indicated.  
2. Energy (kcal/gm) - Sum of decimal fractions of protein, fat and carbohydrate x 4,9,4 kcal/gm respectively.

## FEEDING DIRECTIONS

Feed ad libitum. Plenty of fresh, clean water should be available at all times.

### CAUTION:

Perishable - store properly upon receipt.  
For laboratory animal use only; NOT for human consumption.

6/13/2007

