

**DESCRIPTION**

Modified PicoLab Rodent Diet 20 5053 with 0.025% Trimethoprim and 0.1242% Sulfamethoxazole, Irradiated.

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.

**Product Forms Available\***

**Catalog #**

1/2" Pellet

1810046

\*Other Forms Available By Request

**INGREDIENTS (%)**

PicoLab Rodent 20 5053	99.8508
Sulfamethoxazol	0.1242
Trimethoprim	0.0250

**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 experimental use only, NOT for human consumption.

4/25/2006

**NUTRITIONAL PROFILE <sup>1</sup>**

<b>Protein, %</b>	<b>21.0</b>	<b>Minerals</b>	
Arginine, %	1.24	<b>Ash, %</b>	<b>6.0</b>
Histidine, %	0.51	Calcium, %	0.81
Isoleucine, %	1.00	Phosphorus, %	0.60
Leucine, %	1.60	Phosphorus (available), %	0.31
Lysine, %	1.20	Potassium, %	1.06
Methionine, %	0.43	Magnesium, %	0.21
Cystine, %	0.29	Sulfur, %	0.29
Phenylalanine, %	0.92	Sodium, %	0.30
Tyrosine, %	0.60	Chlorine, %	0.51
Threonine, %	0.78	Fluorine, ppm	10.3
Tryptophan, %	0.26	Iron, ppm	219
Valine, %	1.03	Zinc, ppm	85
Alanine, %	1.22	Manganese, ppm	81
Aspartic Acid, %	2.32	Copper, ppm	13
Glutamic Acid, %	4.60	Cobalt, ppm	0.71
Glycine, %	0.96	Iodine, ppm	0.97
Proline, %	1.55	Chromium, ppm	0.82
Serine, %	1.09	Selenium, ppm	0.26
Taurine, %	0.01		
<b>Fat (ether extract), %</b>	<b>4.5</b>	<b>Vitamins</b>	
<b>Fat (acid hydrolysis), %</b>	<b>5.4</b>	Carotene, ppm	1.6
Cholesterol, ppm	135	Vitamin A, IU/g	26
Linoleic Acid, %	2.15	Vitamin D-3 (added), IU/g	2.2
Linolenic Acid, %	0.25	Vitamin E, IU/kg	104
Arachidonic Acid, %	0.01	Vitamin K (as menadione), ppm	3.3
Omega-3 Fatty Acids, %	0.30	Thiamin Hydrochloride, ppm	17
Total Saturated Fatty Acids, %	0.90	Riboflavin, ppm	8.0
Total Monounsaturated Fatty Acids, %	0.95	Niacin, ppm	91
Polyunsaturated Fatty Acids, %	1.95	Pantothenic Acid, ppm	17
		Folic Acid, ppm	3.1
		Pyridoxine, ppm	7.99
<b>Fiber (max), %</b>	<b>4.7</b>	Biotin, ppm	0.2
Neutral Detergent Fiber <sup>2</sup> , %	15.3	Vitamin B-12, mcg/kg	20
Acid Detergent Fiber <sup>3</sup> , %	5.9	Choline Chloride, ppm	1,797
		Ascorbic Acid, ppm	0.0
<b>Nitrogen-Free Extract (by difference), %</b>	<b>53.8</b>		
Starch, %	36.02		
Glucose, %	0.21		
Fructose, %	0.25		
Sucrose, %	3.23		
Lactose, %	1.34		
<b>Total Digestible Nutrients, %</b>	<b>76.2</b>		
<b>Energy (kcal/g) <sup>4</sup></b>	<b>3.40</b>		
<b>From:</b>	<b>kcal</b>	<b>%</b>	
Protein	0.839	24.7	
Fat (ether extract)	0.404	11.9	
Carbohydrates	2.152	63.4	

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. Moisture content is assumed to be 10.0% for the purpose of calculations.  
 2. NDF = approximately cellulose, hemicellulose and lignin.  
 3. ADF = approximately cellulose and lignin.  
 4. Energy (kcal/gm) - Sum of decimal fractions of protein, fat and carbohydrate x 4,9,4 kcal/gm respectively.

