

## DESCRIPTION

Modified Laboratory Rodent Diet 5001 with 1% Cholesterol.

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	9396
1/2" Pellet, Irradiated	46367
Meal	9364

\*Other Forms Available On Re

### INGREDIENTS (%)

Laboratory Rodent Diet 5001	99.0000
Cholesterol	1.0000

## 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.

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

<b>Protein, %</b>	<b>23.7</b>	<b>Minerals</b>	
Arginine, %	1.40	<b>Ash, %</b>	<b>6.9</b>
Histidine, %	0.56	Calcium, %	0.94
Isoleucine, %	1.13	Phosphorus, %	0.65
Leucine, %	1.81	Phosphorus (available), %	0.38
Lysine, %	1.39	Potassium, %	1.17
Methionine, %	0.66	Magnesium, %	0.21
Cystine, %	0.31	Sulfur, %	0.35
Phenylalanine, %	1.03	Sodium, %	0.40
Tyrosine, %	0.70	Chloride, %	0.66
Threonine, %	0.90	Fluorine, ppm	16.2
Tryptophan, %	0.29	Iron, ppm	269
Valine, %	1.16	Zinc, ppm	78
Alanine, %	1.42	Manganese, ppm	70
Aspartic Acid, %	2.79	Copper, ppm	13
Glutamic Acid, %	4.33	Cobalt, ppm	0.90
Glycine, %	1.19	Iodine, ppm	0.99
Proline, %	1.47	Chromium, ppm	1.22
Serine, %	1.17	Selenium, ppm	0.30
Taurine, %	0.02		
<b>Fat (ether extract), %</b>	<b>5.0</b>	<b>Vitamins</b>	
<b>Fat (acid hydrolysis), %</b>	<b>5.6</b>	Carotene, ppm	2.3
Cholesterol, ppm	10,200	Vitamin A, IU/g	15
Linoleic Acid, %	1.17	Vitamin D-3 (added), IU/g	4.5
Linolenic Acid, %	0.09	Vitamin E, IU/kg	42
Arachidonic Acid, %	0.02	Vitamin K (as menadione), ppm	1.2
Omega-3 Fatty Acids, %	0.18	Thiamin Hydrochloride, ppm	16
Total Saturated Fatty Acids, %	1.55	Riboflavin, ppm	4.5
Total Monounsaturated Fatty Acids, %	1.59	Niacin, ppm	121
Polyunsaturated Fatty Acids, %	0.94	Pantothenic Acid, ppm	24
		Folic Acid, ppm	7.0
		Pyridoxine, ppm	5.94
<b>Fiber (max), %</b>	<b>5.3</b>	Biotin, ppm	0.3
Neutral Detergent Fiber <sup>2</sup> , %	15.4	Vitamin B-12, mcg/kg	50
Acid Detergent Fiber <sup>3</sup> , %	6.6	Choline Chloride, ppm	2,228
<b>Nitrogen-Free Extract (by difference), %</b>	<b>49.1</b>	Ascorbic Acid, ppm	0.0
Starch, %	31.52		
Glucose, %	0.22		
Fructose, %	0.29		
Sucrose, %	3.66		
Lactose, %	1.99		
<b>Total Digestible Nutrients, %</b>	<b>75.4</b>		
<b>Energy (kcal/g)<sup>4</sup></b>	<b>3.36</b>		
<b>From:</b>	<b>kcal</b>	<b>%</b>	
Protein	0.947	28.2	
Fat (ether extract)	0.446	13.3	
Carbohydrates	1.966	58.5	

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.