

## DESCRIPTION

Grain-based rodent tablet (precision pellet). Formerly manufactured as Formula PJAI by Research Diets & P J Noyes.

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 one year. (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 gm Tablet	1811187
12 mg Tablet	1811442
14 mg Tablet	1811416
190 mg Tablet	1811184
20 mg Tablet	1811143
20 mg Tablet, Bacon	1813395
20 mg Tablet, Banana	1813393
45 mg Tablet	1811156
45 mg Tablet, Banana	1812128
45 mg Tablet, Carrot	1813239
45 mg Tablet, Chocolate	1812127
45 mg Tablet, Grape	1812373
45 mg Tablet, Peanut Butter	1812850
45 mg Tablet, Raspberry	1812372
5 gm Tablet	1811320
5 gm Tablet - Bulk	1813714
500 mg Tablet	1811185
750 mg Tablet	1811186
97 mg Tablet	1811183

\*Other Forms Available By Request

## INGREDIENTS

LabDiet #5001 Rodent Diet, Corn Syrup, Silicon Dioxide, Inert Binder. Color and/or flavor added where applicable.

## 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.

1/12/2011

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

<b>Protein, %</b>	<b>19.9</b>	<b>Minerals</b>	
Arginine, %	1.20	<b>Ash, %</b>	<b>7.8</b>
Histidine, %	0.48	Calcium, %	0.79
Isoleucine, %	0.96	Phosphorus, %	0.53
Leucine, %	1.54	Phosphorus (available), %	0.32
Lysine, %	1.18	Potassium, %	0.98
Methionine, %	0.36	Magnesium, %	0.17
Cystine, %	0.27	Sulfur, %	0.26
Phenylalanine, %	0.88	Sodium, %	0.32
Tyrosine, %	0.60	Chlorine, %	0.54
Threonine, %	0.76	Fluorine, ppm	13.7
Tryptophan, %	0.24	Iron, ppm	225
Valine, %	0.99	Zinc, ppm	66
Alanine, %	1.18	Manganese, ppm	59
Aspartic Acid, %	2.33	Copper, ppm	11
Glutamic Acid, %	3.79	Cobalt, ppm	0.73
Glycine, %	1.02	Iodine, ppm	0.83
Proline, %	1.30	Chromium, ppm	1.02
Serine, %	1.00	Selenium, ppm	0.20
Taurine, %	0.02		
<b>Fat (ether extract), %</b>	<b>3.8</b>	<b>Vitamins</b>	
<b>Fat (acid hydrolysis), %</b>	<b>4.7</b>	Carotene, ppm	1.9
Cholesterol, ppm	163	Vitamin A, IU/g	18
Linoleic Acid, %	1.07	Vitamin D-3 (added), IU/g	3.7
Linolenic Acid, %	0.09	Vitamin E, IU/kg	39
Arachidonic Acid, %	0.01	Vitamin K (as menadione), ppm	0.5
Omega-3 Fatty Acids, %	0.15	Thiamin Hydrochloride, ppm	13
Total Saturated Fatty Acids, %	1.20	Riboflavin, ppm	3.7
Total Monounsaturated Fatty Acids, %	1.23	Niacin, ppm	100
Polyunsaturated Fatty Acids, %	0.76	Pantothenic Acid, ppm	20
		Folic Acid, ppm	5.9
		Pyridoxine, ppm	5.00
<b>Fiber (max), %</b>	<b>4.4</b>	Biotin, ppm	0.2
Neutral Detergent Fiber <sup>2</sup> , %	12.7	Vitamin B-12, mcg/kg	20
Acid Detergent Fiber <sup>3</sup> , %	5.7	Choline Chloride, ppm	1,874
<b>Nitrogen-Free Extract (by difference), %</b>	<b>54.1</b>	Ascorbic Acid, ppm	0.0
Starch, %	20.23		
Glucose, %	0.19		
Fructose, %	0.26		
Sucrose, %	3.09		
Lactose, %	1.67		
<b>Total Digestible Nutrients, %</b>	<b>63.1</b>		
<b>Energy (kcal/g)<sup>4</sup></b>	<b>3.30</b>		
<b>From:</b>	<b>kcal</b>	<b>%</b>	
Protein	0.796	24.1	
Fat (ether extract)	0.345	10.4	
Carbohydrates	2.162	65.5	

1. Formulation based on calculated values from the latest ingredient analysis information. Since nutrient composition of natural ingredients varies and some nutrient loss will occur due to manufacturing processes, 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.

