

## DESCRIPTION

Grain-based guinea pig tablet (precision pellet). Formerly manufactured as Formula PJDI 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 twelve months in a sealed container. (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>
45 mg Tablet	1811171

\*Other Forms Available By Request

## INGREDIENTS

Guinea Pig Diet 5025, Liquid Corn Syrup, Silicon Dioxide.

## 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.**

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

<b>Protein, %</b>	<b>16.4</b>	<b>Minerals</b>	
Arginine, %	0.96	<b>Ash, %</b>	<b>9.1</b>
Histidine, %	0.39	Calcium, %	0.94
Isoleucine, %	0.90	Phosphorus, %	0.51
Leucine, %	1.28	Phosphorus (available), %	0.31
Lysine, %	0.88	Potassium, %	1.28
Methionine, %	0.34	Magnesium, %	0.30
Cystine, %	0.23	Sulfur, %	0.23
Phenylalanine, %	0.80	Sodium, %	0.30
Tyrosine, %	0.52	Chlorine, %	0.59
Threonine, %	0.62	Fluorine, ppm	17.1
Tryptophan, %	0.22	Iron, ppm	309
Valine, %	0.85	Zinc, ppm	66
Alanine, %	0.84	Manganese, ppm	70
Aspartic Acid, %	1.99	Copper, ppm	11
Glutamic Acid, %	3.24	Cobalt, ppm	2.84
Glycine, %	0.75	Iodine, ppm	0.77
Proline, %	1.16	Chromium, ppm	1.37
Serine, %	0.88	Selenium, ppm	0.30
Taurine, %	0.00		
<b>Fat (ether extract), %</b>	<b>3.7</b>	<b>Vitamins</b>	
<b>Fat (acid hydrolysis), %</b>	<b>4.7</b>	Carotene, ppm	10.8
Cholesterol, ppm	28	Vitamin A, IU/g	28
Linoleic Acid, %	0.98	Vitamin D-3 (added), IU/g	2.6
Linolenic Acid, %	0.16	Vitamin E, IU/kg	47
Arachidonic Acid, %	0.00	Vitamin K (as menadione), ppm	2.1
Omega-3 Fatty Acids, %	0.18	Thiamin Hydrochloride, ppm	8
Total Saturated Fatty Acids, %	1.15	Riboflavin, ppm	5.1
Total Monounsaturated Fatty Acids, %	1.22	Niacin, ppm	56
Polyunsaturated Fatty Acids, %	0.86	Pantothenic Acid, ppm	16
		Folic Acid, ppm	2.8
		Pyridoxine, ppm	3.40
<b>Fiber (max), %</b>	<b>11.1</b>	Biotin, ppm	0.2
Neutral Detergent Fiber <sup>2</sup> , %	21.3	Vitamin B-12, mcg/kg	11
Acid Detergent Fiber <sup>3</sup> , %	12.8	Choline Chloride, ppm	1,573
<b>Nitrogen-Free Extract (by difference), %</b>	<b>49.8</b>	Ascorbic Acid, ppm	425.1
Starch, %	22.17		
Glucose, %	0.25		
Fructose, %	0.65		
Sucrose, %	1.87		
Lactose, %	0.48		
<b>Total Digestible Nutrients, %</b>	<b>58.0</b>		
<b>Energy (kcal/g) <sup>4</sup></b>	<b>2.98</b>		
<b>From:</b>	<b>kcal</b>	<b>%</b>	
Protein	0.656	22.0	
Fat (ether extract)	0.329	11.1	
Carbohydrates	1.991	66.9	

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.

