Basal Purified Diet w/70% Energy From Fat, Green 58H0

DESCRIPTION

Basal Purified Diet with 70% Energy From Fat, Dyed Green is based on TestDiet® Basal Diet 5755.

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 refrigeratation (2 ° C) is required. If long term studies are involved, store the diet at -20 ° C or colder. Be certain to keep in air tight containers.

*Product Forms Available**	*Catalog #*
Meal	58171

**Other Forms Available By Request*

INGREDIENTS (%)

Lard	36.7980
Casein - Vitamin Free	28.8560
Dextrin	9.8112
RP Mineral Mix #10 (adds 1.29% fiber)	6.8705
Corn Oil	6.8705
Sucrose	3.4353
RP Vitamin Mix (adds 1.94% sucrose)	2.7482
Inulin	2.0612
Powdered Cellulose	2.0612
Choline Chloride	0.2748
DL-Methionine	0.2061
Yellow Dye	0.0052
Blue Dye	0.0018

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 [1]

Protein, %	***26.1***
Arginine, %	1.01
Histidine, %	0.74
Isoleucine, %	1.38
Leucine, %	2.50
Lysine, %	2.10
Methionine, %	0.95
Cystine, %	0.11
Phenylalanine, %	1.38
Tyrosine, %	1.46
Threonine, %	1.12
Tryptophan, %	0.32
Valine, %	1.65
Alanine, %	0.80
Aspartic Acid, %	1.86
Glutamic Acid, %	5.89
Glycine, %	0.56
Proline, %	3.40
Serine, %	1.59
Taurine, %	0.00
Fat, %	***43.7***
Cholesterol, ppm	350
Linoleic Acid, %	7.47
Linolenic Acid, %	0.22
Arachidonic Acid, %	0.07
Omega-3 Fatty Acids, %	0.22
Total Saturated Fatty Acids, %	16.22
Total Monounsaturated Fatty Acids, %	17.15
Fiber (max), %	***5.9***
Carbohydrates, %	***15.9***
Energy (kcal/g) [2]	***5.62***

From:	kcal	%
Protein	1.045	18.6
Fat (ether extract)	3.930	70.0
Carbohydrates	0.637	11.3

Minerals	
Calcium, %	0.83
Phosphorus, %	0.78
Phosphorus (available), %	0.78
Potassium, %	0.55
Magnesium, %	0.09
Sodium, %	0.29
Chlorine, %	0.33
Fluorine, ppm	6.8
Iron, ppm	83
Zinc, ppm	28
Manganese, ppm	89
Copper, ppm	20.6
Cobalt, ppm	4.4
Iodine, ppm	0.79
Chromium, ppm	4.2
Molybdenum, ppm	1.12
Selenium, ppm	0.31
Vitamins	
Vitamin A, IU/g	30.4
Vitamin D-3 (added), IU/g	3.0
Vitamin E, IU/kg	68.8
Vitamin K (as menadione), ppm	14.29
Thiamin Hydrochloride, ppm	28.3
Riboflavin, ppm	27.5
Niacin, ppm	124
Pantothenic Acid, ppm	76
Folic Acid, ppm	5.5
Pyridoxine, ppm	22.6
Biotin, ppm	0.5
Vitamin B-12, mcg/kg	27
Choline Chloride, ppm	1,924
Ascorbic Acid, ppm	0.0

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.

ISO 9001:2000 CERTIFIED

TestDiet
www.testdiet.com