Breslow Western Diet-AC Control/Sucrose Matched 5BJP

DESCRIPTION

AC Control Diet Modeled after TD.05230 with ~12.6% kcal From Fat. Sucrose control matched diet for 5TFH, Breslow Western Diet.

Intended for rodents in a laboratory setting.

CAUTION: Contains a new animal drug for investigational use only in laboratory research animals or for tests in vitro. Not for use in humans.

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	1817062-209
1/2" Pellet, Irradiated	1817062-203

**Other Forms Available On Request*

INGREDIENTS (%)

Sucrose	34.1000
Corn Starch	21.1960
Casein - Vitamin Tested	19.5000
Maltodextrin	10.0000
Powdered Cellulose	5.0000
Milk Fat	3.7200
AIN-76A Mineral Mix	3.5000
Soybean Oil	1.2800
Vitamin Mix 40060	1.0000
Calcium Carbonate	0.4000
DL-Methionine	0.3000
Ethoxyquin (a preservative)	0.0040

**See page 2 for Expanded Ingredient Listings*

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.

1/6/2023

NUTRITIONAL PROFILE [1]

Protein, %	***17.6***
Arginine, %	0.68
Histidine, %	0.50
Isoleucine, %	0.93
Leucine, %	1.69
Lysine, %	1.42
Methionine, %	0.80
Cystine, %	0.07
Phenylalanine, %	0.93
Tyrosine, %	0.99
Threonine, %	0.75
Tryptophan, %	0.22
Valine, %	1.11
Alanine, %	0.54
Aspartic Acid, %	1.26
Glutamic Acid, %	3.98
Glycine, %	0.38
Proline, %	2.30
Serine, %	1.08
Taurine, %	0.00
Fat, %	***4.9***
Cholesterol, ppm	99
Linoleic Acid, %	0.75
Linolenic Acid, %	0.12
Arachidonic Acid, %	0.01
Omega-3 Fatty Acids, %	0.14
Total Saturated Fatty A	2.42
Total Monounsaturated Fatty Acids, %	1.10
Polyunsaturated Fatty Acids, %	0.69
Fiber (max), %	***5.0***
Carbohydrates, %	***65.8***
Energy (kcal/g) [2]	***3.77***

From:	kcal	%
Protein	0.705	18.7
Fat (ether extract)	0.438	11.6
Carbohydrates	2.631	69.7

Minerals	
Calcium, %	0.69
Phosphorus, %	0.56
Potassium, %	0.36
Magnesium, %	0.05
Sodium, %	0.13
Chloride, %	0.26
Fluorine, ppm	0.0
Iron, ppm	50
Zinc, ppm	35
Manganese, ppm	59
Copper, ppm	6.0
Cobalt, ppm	0.0
Iodine, ppm	0.21
Chromium (added), ppm	2.0
Molybdenum, ppm	0.00
Selenium, ppm	0.17
Vitamins	
Vitamin A, IU/g	21.0
Vitamin D-3 (added), IU/g	2.2
Vitamin E, IU/kg	122.4
Vitamin K, ppm	25.77
Thiamin, ppm	17.4
Riboflavin, ppm	22.7
Niacin, ppm	99
Pantothenic Acid, ppm	62
Folic Acid, ppm	2.1
Pyridoxine, ppm	18.2
Biotin, ppm	0.4
Vitamin B-12, mcg/kg	32
Choline Chloride, ppm	1,406
Ascorbic Acid, ppm	1,001.4

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.
2. Energy (kcal/gm) - Sum of decimal fractions of protein, fat and carbohydrate x 4,9,4 kcal/gm respectively.

NOTE: When assayed, actual levels may vary from calculated values.

TestDiet

www.testdiet.com

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EXPANDED INGREDIENT LIST

AIN-76A Mineral Mix	Calcium Phosphate, Potassium Citrate, Tribasic Monohydrate, Sucrose, Sodium Chloride, Potassium Sulfate, Magnesium Oxide, Ferric Citrate, Manganese Carbonate, Zinc Carbonate, Chromium Potassium Sulfate, Cupric Carbonate, Sodium Selenite, Potassium Iodate
Vitamin Mix 40060	Corn Starch, Choline Chloride, Ascorbic Acid, DL-Alpha Tocopheryl Acetate (Form of Vitamin E), Inositol, Aminobenzoic Acid, Nicotinic Acid, Vitamin A Palmitate, Calcium Pantothenate, Menadione Sodium Bisulfite (source of vitamin K), Riboflavin, Pyridoxine Hydrochloride, Thiamine Hydrochloride, Cholecalciferol, Vitamin B12, Folic Acid, Biotin