

DESCRIPTION

Laboratory Canine Diet is a palatable, complete life-cycle diet for reproduction, growth and maintenance of dogs in a laboratory setting. This diet is formulated using managed formulation, delivering Constant Nutrition®. This diet is paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies.

Features and Benefits

- [Managed Formulation delivers Constant Nutrition®](#)
- High quality animal protein added to create a superior balance of amino acids for optimum performance
- Highly digestible diet helps increase efficiency and economy
- Designed for low fecal volume and firmer stools
- Provides high plane of nutrition that helps animals withstand stress

Product Forms Available	Catalog #
• Extruded Particle, 5/8" x 5/16", 50 lb	0001324
• Extruded Particle, 5/8" x 5/16", 15 kg	0006519

GUARANTEED ANALYSIS

Crude protein not less than	25.00%
Crude fat not less than	9.00%
Crude fiber not more than	4.00%
Moisture not more than	12.00%
Ash not more than	8.50%
Sodium not more than (California requirement only)	0.75%

INGREDIENTS

Ground Corn, Porcine Meat and Bone Meal, Dehulled Soybean Meal, Corn Gluten Meal, Porcine Animal Fat Preserved with BHA and Citric Acid, Wheat Middlings, Ground Wheat, Dried Plain Beet Pulp, Spray Dried Animal Blood Cells, Dried Whey, Salt, Calcium Carbonate, Wheat Germ, Fish Meal, Brewers Dried Yeast, Choline Chloride, Pyridoxine Hydrochloride, Vitamin A Acetate, Cholecalciferol (Vitamin D3), Dicalcium Phosphate, Ferrous Sulfate, Menadione Dimethylpyrimidinol Bisulfite (Vitamin K), Zinc Oxide, Folic Acid, Calcium Iodate, DL-Alpha Tocopheryl Acetate (Vitamin E), Calcium Pantothenate, Manganous Oxide, Thiamine Mononitrate, Nicotinic Acid, Copper Sulfate, Vitamin B12 Supplement, Riboflavin Supplement, Cobalt Carbonate, Sodium Selenite, Biotin.

FEEDING DIRECTIONS

Feed free choice to growing puppies or active dogs. For body weight maintenance, consumption will be approximately;

- 10 lb. (4.5 kg) Dog - 90 to 113 grams
- 20 lb. (9.1 kg) Dog - 182 to 228 grams
- 30 lb. (13.6 kg) Dog - 272 to 340 grams

The amount of feed consumed will vary with the energy density of the diet, the dog's level of activity, physiological stage and breed. Consequently, the amount of feed required for each dog will vary and should be adjusted accordingly. Feed free choice to dogs under stress. Breeding and lactating dogs should be monitored during gestation, if the animal begins to gain excessive weight, feed should be limited. Dogs should be maintained in an ideal body condition and not allowed to become overweight.

For information regarding shelf life please visit www.labdiet.com.

CHEMICAL COMPOSITION¹

Nutrients²		Iron, ppm	390
Protein, %	25.0	Zinc, ppm	140
Arginine, %	1.49	Manganese, ppm	59
Cystine, %	0.39	Copper, ppm	13
Glycine, %	1.91	Cobalt, ppm	0.67
Histidine, %	0.68	Iodine, ppm	1.5
Isoleucine, %	0.86	Chromium (added), ppm	0.01
Leucine, %	2.25	Selenium, ppm	0.50
Lysine, %	1.24		
Methionine, %	0.42	Vitamins	
Phenylalanine, %	1.15	Carotene, ppm	1.1
Tyrosine, %	0.74	Vitamin K, ppm	0.7
Threonine, %	0.87	Thiamin, ppm	9.2
Tryptophan, %	0.23	Riboflavin, ppm	4.6
Valine, %	1.23	Niacin, ppm	76
Serine, %	1.16	Pantothenic Acid, ppm	20
Aspartic Acid, %	2.42	Choline, ppm	1850
Glutamic Acid, %	4.59	Folic Acid, ppm	2.7
Alanine, %	1.80	Pyridoxine, ppm	13
Proline, %	1.98	Biotin, ppm	0.10
Taurine, %	0.01	B ₁₂ , mcg/kg	27
Fat (ether extract), %	9.0	Vitamin A, IU/gm	44
Fat (acid hydrolysis), %	10.5	Vitamin D ₃ (added), IU/gm	4.4
Cholesterol, ppm	165	Vitamin E, IU/kg	52
Linoleic Acid, %	1.75	Ascorbic Acid, mg/gm	0.0
Linolenic Acid, %	0.09		
Arachidonic Acid, %	0.02	Calories provided by:	
Omega-3 Fatty Acids, %	0.14	Protein, %	27.800
Total Saturated Fatty Acids, %	3.00	Fat (ether extract), %	22.521
Total Monounsaturated		Carbohydrates, %	49.680
Fatty Acids, %	3.67		
Fiber (Crude), %	2.8	1. Formulation based on calculated	
Neutral Detergent Fiber ³ , %	17.1	values from the latest ingredient	
Acid Detergent Fiber ⁴ , %	3.8	analysis information. Since nutrient	
Nitrogen-Free Extract		composition of natural ingredients	
(by difference), %	44.7	varies and some nutrient loss will	
Starch, %	31.2	occur due to manufacturing process-	
Sucrose, %	1.08	es, analysis will differ accordingly.	
Total Digestible Nutrients, %	80.1	2. Nutrients expressed as percent of	
Gross Energy, kcal/gm	4.52	ration except where otherwise indi-	
Physiological Fuel Value⁵,		cated. Moisture content is assumed	
kcal/gm	3.60	to be 10.0% for the purpose of	
Metabolizable Energy,		calculations.	
kcal/gm	3.40	3. NDF = approximately cellulose,	
		hemi-cellulose and lignin.	
Minerals		4. ADF = approximately cellulose	
Ash, %	8.5	and lignin.	
Calcium, %	1.80	5. Physiological Fuel Value (kcal/	
Phosphorus, %	1.00	gm) = Sum of decimal fractions of	
Phosphorus (non-phytate), %	0.79	protein, fat and carbo- hydrate (use	
Potassium, %	0.77	Nitrogen Free Extract) x 4,9,4 kcal/	
Magnesium, %	0.16	gm respectively.	
Sulfur, %	0.22	NOTE: When assayed, actual	
Sodium, %	0.39	levels may vary from calculated	
Chloride, %	0.57	values.	
Fluorine, ppm	46		