

## DESCRIPTION

Certified 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 is paired with the selection of highest quality ingredients to assure minimal inherent biological variation in long-term studies. Prior to shipment, a sample of this product is assayed for environmental contaminants.

### Features and Benefits

- [Managed Formulation delivers Constant Nutrition®](#)
- High quality animal protein added to create a superior balance of amino acids for optimum performance
- LabDiet® 5007 is the Certified equivalent to 5006
- Pre-analysis monitoring, Constant Nutrition® formulation, along with selection of highest quality ingredients, assures maximum diet control
- Fulfills GLP requirements

Product Forms Available	Catalog #
• Extruded Particle, 5/8" x 5/16", 15 kg	0005300

## 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, Calcium Carbonate, Salt, Wheat Germ, Fish Meal, Brewers Dried Yeast, Choline Chloride, Pyridoxine Hydrochloride, Vitamin A Acetate, Cholecalciferol (Vitamin D3), Ferrous Sulfate, Menadione Dimethylpyrimidinol Bisulfite (Vitamin K), Zinc Oxide, Folic Acid, Calcium Iodate, Calcium Pantothenate, DL-Alpha Tocopheryl Acetate (Vitamin E), Manganous Oxide, Thiamine Mononitrate, Nicotinic Acid, Copper Sulfate, Vitamin B12 Supplement, Riboflavin Supplement, Dicalcium Phosphate, Cobalt Carbonate, Biotin, Sodium Selenite.

## 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](http://www.labdiet.com).

## CHEMICAL COMPOSITION<sup>1</sup>

<b>Nutrients<sup>2</sup></b>		Iron, ppm . . . . .	380
<b>Protein, %</b> . . . . .	<b>25.4</b>	Zinc, ppm . . . . .	140
Arginine, % . . . . .	1.52	Manganese, ppm . . . . .	58
Cystine, % . . . . .	0.39	Copper, ppm . . . . .	13
Glycine, % . . . . .	1.93	Cobalt, ppm . . . . .	0.66
Histidine, % . . . . .	0.68	Iodine, ppm . . . . .	1.5
Isoleucine, % . . . . .	0.88	Chromium (added), ppm . . . . .	0.01
Leucine, % . . . . .	2.28	Selenium, ppm . . . . .	0.31
Lysine, % . . . . .	1.27		
Methionine, % . . . . .	0.43	<b>Vitamins</b>	
Phenylalanine, % . . . . .	1.17	Carotene, ppm . . . . .	1.1
Tyrosine, % . . . . .	0.76	Vitamin K, ppm . . . . .	0.7
Threonine, % . . . . .	0.88	Thiamin, ppm . . . . .	9.2
Tryptophan, % . . . . .	0.23	Riboflavin, ppm . . . . .	4.6
Valine, % . . . . .	1.25	Niacin, ppm . . . . .	76
Serine, % . . . . .	1.18	Pantothenic Acid, ppm . . . . .	20
Aspartic Acid, % . . . . .	2.46	Choline, ppm . . . . .	1850
Glutamic Acid, % . . . . .	4.66	Folic Acid, ppm . . . . .	2.7
Alanine, % . . . . .	1.81	Pyridoxine, ppm . . . . .	13
Proline, % . . . . .	1.99	Biotin, ppm . . . . .	0.10
Taurine, % . . . . .	0.01	B <sub>12</sub> , mcg/kg . . . . .	27
<b>Fat (ether extract), %</b> . . . . .	<b>9.1</b>	Vitamin A, IU/gm . . . . .	44
<b>Fat (acid hydrolysis), %</b> . . . . .	<b>10.6</b>	Vitamin D <sub>3</sub> (added), IU/gm . . . . .	4.4
Cholesterol, ppm . . . . .	170	Vitamin E, IU/kg . . . . .	52
Linoleic Acid, % . . . . .	1.59	Ascorbic Acid, mg/gm . . . . .	0.0
Linolenic Acid, % . . . . .	0.09		
Arachidonic Acid, % . . . . .	0.02	<b>Calories provided by:</b>	
Omega-3 Fatty Acids, % . . . . .	0.14	Protein, % . . . . .	28.195
Total Saturated Fatty Acids, %	3.31	Fat (ether extract), % . . . . .	22.733
Total Monounsaturated		Carbohydrates, % . . . . .	49.072
Fatty Acids, % . . . . .	3.77		
<b>Fiber (Crude), %</b> . . . . .	<b>2.8</b>	1. Formulation based on calculated	
Neutral Detergent Fiber <sup>3</sup> , % . . . . .	17.1	values from the latest ingredient	
Acid Detergent Fiber <sup>4</sup> , % . . . . .	4.0	analysis information. Since nutrient	
<b>Nitrogen-Free Extract</b>		composition of natural ingredients	
<b>(by difference), %</b> . . . . .	<b>44.2</b>	varies and some nutrient loss will	
Starch, % . . . . .	30.7	occur due to manufacturing process-	
Sucrose, % . . . . .	1.12	es, analysis will differ accordingly.	
<b>Total Digestible Nutrients, %</b>	<b>80.9</b>	2. Nutrients expressed as percent of	
<b>Gross Energy, kcal/gm</b> . . . . .	<b>4.53</b>	ration except where otherwise indi-	
<b>Physiological Fuel Value<sup>5</sup>,</b>		cated. Moisture content is assumed	
<b>kcal/gm</b> . . . . .	<b>3.60</b>	to be 10.0% for the purpose of	
<b>Metabolizable Energy,</b>		calculations.	
<b>kcal/gm</b> . . . . .	<b>3.43</b>	3. NDF = approximately cellulose,	
		hemi-cellulose and lignin.	
<b>Minerals</b>		4. ADF = approximately cellulose	
<b>Ash, %</b> . . . . .	<b>8.5</b>	and lignin.	
Calcium, % . . . . .	1.80	5. Physiological Fuel Value (kcal/	
Phosphorus, % . . . . .	0.96	gm) = Sum of decimal fractions of	
Phosphorus (non-phytate), %	0.75	protein, fat and carbo- hydrate (use	
Potassium, % . . . . .	0.78	Nitrogen Free Extract) x 4,9,4 kcal/	
Magnesium, % . . . . .	0.16	gm respectively.	
Sulfur, % . . . . .	0.22	<b>NOTE: When assayed, actual</b>	
Sodium, % . . . . .	0.38	<b>levels may vary from calculated</b>	
Chloride, % . . . . .	0.57	<b>values.</b>	
Fluorine, ppm . . . . .	43		