

Teklad global (GF control diet)			Labdiet 5001			RD12077b_WD		
Macronutrients	Unit	Value	Macronutrients	Unit	Value	Macronutrients	Unit	Value
Crude protein	%	19	Protein	%	28	Protein	%	17
Fat (acid hydrolysis)	%	9	Fat	%	13.5	Fat	%	40
Carbohydrate (available)	%	44.9	Carbohydrates	%	58	Carbohydrate	%	43
Crude fiber	%	2.6	Minerals			Energy density	Kcal/g	4.67
Neutral detergent fiber	%	12.1	Ash	%	7	Class description		
Ash	%	5	Calcium	%	0.95	Protein	Lactic casein, 30 mesh	195 19.470
Energy density	kcal/g (kJ/g)	3.3(13.8)	Phosphorus	%	0.66	Protein	DL methionine	3 0.300
Calories from protein	%	23	Non-phytate phosphorus	%	0.39	Carbohydrate	Sucrose	350 34.946
Calories from fat	%	22	Potassium	%	1.18	Carbohydrate	Lodex 10	100 9.985
Calories from carbohydrate	%	55	Magnesium	%	0.21	Carbohydrate	Corn Starch	50 4.992
Minerals			Sulfur	%	0.36	Fiber	Solka Floc, FCC200	50 4.992
Calcium	%	0.9	Sodium	%	0.4	Fat	Anhydrous Butter	200 19.969
Phosphorus	%	0.7	Chlorine	%	0.67	Fat	Corn Oil	10 0.998
Non-phytate phosphorus	%	0.4	Fluorine	ppm	16	Mineral	S10001A	17.5 1.747
Sodium	%	0.1	Iron	ppm	270	Mineral	Calcium phosphate, dibasic	17.5 1.747
Potassium	%	0.4	Zinc	ppm	79	Mineral	Calcium carbonate, Light, USP	4 0.399
Chloride	%	0.4	Manganese	ppm	70	Vitamin	Choline Bitartrate	2 0.200
Magnesium	%	0.2	Copper	ppm	13	Vitamin	V10001C	1 0.100
Zinc	mg/kg	60	Cobalt	ppm	0.9	Anti-oxidant	Ethoxyquin	0.04 0.004
Manganese	mg/kg	80	Iodine	ppm	1	Special	Cholesterol, NF	1.5 0.150
Copper	mg/kg	15	Chromium	ppm	1.2	S0001A		%
Iodine	mg/kg	6	Selenium	ppm	0.3	Carbohydrate	Sucrose, Fine granulated	23.606
Iron	mg/kg	200	Nutrients			Mineral	Potassium citrate, monohydrate	44
Selenium	mg/kg	0.23	Protein	%	23.9	Mineral	Sodium Chloride	14.8
Amino acids			Arginine	%	1.41	Mineral	Potassium sulfate	10.4
Aspartic acid	%	1.1	Cystine	%	0.31	Mineral	Magnesium oxide, Heavy DC USP	4.8
Glutamic acid	%	3.5	Glycine	%	1.21	Mineral	Ferric citrate	1.2
Alanine	%	1.2	Histidine	%	0.57	Mineral	Manganese carbonate Hydrate	0.7
Glycine	%	0.7	Isoleucine	%	1.14	Mineral	Zinc carbonate	0.32
Threonine	%	0.6	Leucine	%	1.83	Mineral	Chromium Potassium sulfate	0.11
Proline	%	1.8	Lysine	%	1.41	Mineral	Copper carbonate	0.06
Serine	%	0.9	Methionine	%	0.67	Mineral	Potassium iodate	0.002
Leucine	%	2.3	Phenylalanine	%	1.04	Mineral	Sodium selenite	0.002
Isoleucine	%	0.8	Tyrosine	%	0.71	V10001C		
Valine	%	0.9	Threonine	%	0.91	Carbohydrate	Sucrose, Fine granulated	78.4
Phenylalanine	%	1.1	Tryptophan	%	0.29	Vitamin	Vitamin E acetate, 50%	10
Tyrosine	%	0.5	Valine	%	1.17	Vitamin	Niacin	3
Methionine	%	0.6	Serine	%	1.19	Vitamin	Biotin, 1%	2
Cystine	%	0.3	Aspartic acid	%	2.81	Vitamin	Pantothenic acid, d, Calcium (B5)	1.6
Lysine	%	1.1	Glutamic acid	%	4.37	Vitamin	Vitamin D3, 100,000 IU/gm	1
Histidine	%	0.4	Alanine	%	1.43	Vitamin	Vitamin B12, 0.1% mannitol	1
Arginine	%	0.8	Proline	%	1.49	Vitamin	Vitamin A acetate, 500,000 IU/gm	0.8
Tryptophan	%	0.2	Taurine	%	0.02	Vitamin	Pyridoxine HCl (B6)	0.7
Vitamins			Fat (ether)	%	5	Vitamin	Riboflavin (B2)	0.6
Vitamin A	IU/g	30	Fat (acid hydrolysis)	%	5.7	Vitamin	Thiamine HCl (B1)	0.6
Vitamin D3	IU/g	2	Cholesterol	ppm	200	Vitamin	Folic acid	0.2
Vitamin E	IU/kg	135	Linoleic acid	%	1.22	Vitamin	Menadione Sodium Bisulfite	0.08
Vitamin K3 (menadione)	mg/kg	100	Linolenic acid	%	<0.01			
Vitamin B1 (thiamin)	mg/kg	117	Omega-3 Fatty acids	%	0.19			
Vitamin B2 (riboflavin)	mg/kg	27	Total saturated fatty acids	%	1.56			
Niacin (nicotinic acid)	mg/kg	120	Total unsaturated fatty acids	%	1.6			
Vitamin B6 (pyridoxine)	mg/kg	26	Fiber (Crude)	%	5.1			
Pantothenic acid	mg/kg	140	Neutral detergent fiber	%	15.6			
Vitamin B12 (cyanocobalamin)	mg/kg	0.15	Acid detergent fiber	%	6.7			
Biotin	mg/kg	0.9	Nitrogen-free extract (by difference)	%	48.7			
Folate	mg/kg	9	Starch	%	31.9			
Choline	mg/kg	1200	Glucose	%	0.22			
Fatty acids			Fructose	%	0.3			
C16:0 Palmitate	%	0.9	Sucrose	%	3.7			
C18:0 Stearate	%	0.2	Lactose	%	2.01			
C18:1w9 Oleic	%	1.7		%				
C18:2w6 Linoleic	%	3.9	Total Digestible Nutrients	%	76			
C18:3w3 Linolenic	%	0.4	Gross Energy	kcal/gm	4.07			
Total saturated	%	1.2	Physiological fuel value	kcal/gm	3.36			
Total monounsaturated	%	1.7	Metabolizable energy	kcal/gm	3.02			
Total polyunsaturated	%	4.4	Vitamins					
Other			Carotene	ppm	2.3			
Cholesterol	mg/kg	-	Vitamin K (menadione)	ppm	1.3			
			Thiamin HCl	ppm	16			
			Riboflavin	ppm	4.5			
			Niacin	ppm	120			
			Pantothenic acid	ppm	24			
			Choline chloride	ppm	2250			
			Folic acid	ppm	7.1			
			Pyridoxine	ppm	6			
			Biotin	ppm	0.3			
			B12	mcg/kg	50			
			Vitamin A	IU/gm	15			
			Vitamin D3 (added)	IU/gm	4.5			
			Vitamin E	IU/kg	42			
			Ascorbic acid	mg/gm	-			