

BioLogics Beef Canine Meals



Ingredients

Beef, Beef Hearts, Beef Liver, Cabbage, Lettuce, Squash (varies by season), Sweet Potato, Parsley, Sunflower Oil, Cod Liver Oil, Proprietary Vitamin and Mineral Supplement

Guaranteed Analysis

Basis	As Fed	Dry Matter	Caloric Contribution
Crude Protein (min.)	14.0%	50.0%	40.0%
Crude Fat (min.)	8.0%	32.0%	51.0%
Crude Fiber (max.)	1.0%	1.9%	n/a
Moisture (max.)	71.0%	<8.0%	n/a
Ash (max.)	2.0%	5.0%	n/a
Carbohydrate (calc.)	3.8%	13.3%	10.0%

Energy Analysis (AF)

Kilocalories per ounce	36
Kilocalories per kilogram	1250
Kilocalories per kilogram (DM)	4952

Notes:

Dog foods substantiated for nutritional adequacy by reference to the AAFCO Dog Nutrient Profiles for a designated life stage(s) must be formulated to contain at least the minimum concentrations of nutrients specified in the profiles, and, for some nutrients, not more than any maximum concentration listed for that specific nutrient in the profiles as shown above.

1 Not recognised as essential nutrient by the AAFCO Dog Food Nutrient Profiles

* Eicosapentaenoic Acid, Docosahexaenoic Acid

Nutrient Analysis

AAFCO 2022 Dog Food Nutrient Profiles
Based on Calorie Content

	Units per 1,000 kcal ME	Minimum for Growth/Reproduction	BLD Beef Canine Formula
MINERALS			
Calcium	g	3.0	3.20
Phosphorus	g	2.5	2.90
Ca:P Ratio	n/a	1:01	1.1:1
Potassium	g	1.5	1.62
Sodium	g	0.8	0.83
Magnesium	g	0.15	0.20
Iron	mg	22.0	22.64
Copper	mg	3.1	4.25
Manganese	mg	1.8	2.80
Zinc	mg	25.0	27.62
Iodine	mg	0.25	0.30
Selenium	mg	0.09	0.78

VITAMINS			
Vitamin A	IU	1250	14259
Vitamin D	IU	125	645
Vitamin E	IU	12.5	31
Thiamine (B1)	mg	0.56	3.77
Riboflavin	mg	1.3	2.14
Pantothenic Acid	mg	3.0	6.68
Niacin	mg	3.4	19.87
Pyridoxine (B6)	mg	0.38	1.37
Folic Acid	mg	0.054	0.19
Vitamin B12	mg	0.007	0.030
Choline	mg	340	392

FATTY ACIDS			
Omega 6 to Omega 3 Ratio	n/a	n/a	4.14:1
Linoleic Acid	g	3.3	4
Alpha-Linolenic Acid ¹	g	0.2	0.2
EPA & DHA Acid ^{1,*}	g	0.1	0.19

BioLogics Chicken Canine Meals



Ingredients

Chicken, Chicken Necks (bone in), Chicken Gizzards, Chicken Liver, Chicken Hearts, Carrots, Source of Vitamins and Minerals, Lettuce, Squash (varies by season), Sweet Potato, Celery, Parsley, Flax Seed Oil, Source of healthy fat, Cod Liver Oil, Proprietary Vitamin and Mineral Supplement

Guaranteed Analysis

Basis	As Fed	Dry Matter	Caloric Contribution
Crude Protein (min.)	15.0%	63.94%	40%
Crude Fat (min.)	5.0%	19.87%	51%
Crude Fiber (max.)	1.0%	2.0%	n/a
Moisture (max.)	74.0%	<8.0%	n/a
Carbohydrate (calc.)	2.0%	6%	n/a

Energy Analysis (AF)

Kilocalories per ounce	33
Kilocalories per kilogram	1149
Kilocalories per kilogram (DM)	4419

Notes:

Dog foods substantiated for nutritional adequacy by reference to the AAFCO Dog Nutrient Profiles for a designated life stage(s) must be formulated to contain at least the minimum concentrations of nutrients specified in the profiles, and, for some nutrients, not more than any maximum concentration listed for that specific nutrient in the profiles as shown above.

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Nutrient Analysis

AAFCO 2016 Dog Food Nutrient Profiles Based on Calorie Content

	Units per 1,000 kcal ME	Minimum for Growth/Reproduction	BLD Chicken Canine Formula
MINERALS			
Calcium	g	3.0	3.66
Phosphorus	g	2.5	2.71
Ca:P Ratio:	n/a	1:01	1.3:1
Potassium	g	1.5	2.30
Sodium	g	0.8	2.42
Magnesium	g	0.15	0.26
Iron	mg	22.0	32.03
Copper	mg	3.1	10.82
Manganese	mg	1.8	5.48
Zinc	mg	25.0	65.57
Iodine	mg	0.25	1.47
Selenium	mg	0.09	0.17

VITAMINS			
Vitamin A	IU	1250	33386
Vitamin D	IU	125	455
Vitamin E	IU	12.5	95
Thiamine (B1)	mg	0.56	14.64
Riboflavin	mg	1.3	3.01
Pantothenic Acid	mg	3.0	12.64
Niacin	mg	3.4	61.64
Pyridoxine (B6)	mg	0.38	3.83
Folic Acid	mg	0.054	0.06
Vitamin B12	mg	0.007	0.020
Choline	mg	340	632

FATTY ACIDS			
Omega 6 to Omega 3 Ratio	n/a	n/a	2.37:1
Linoleic Acid	g	3.3	7.6
Alpha-Linolenic Acid ¹	g	0.2	1.67
EPA & DHA Acid ^{1,*}	g	0.1	0.15

BioLogics Turkey Canine Meals



Ingredients

Turkey Necks (bone in), Turkey, Turkey Liver, Turkey Gizzard, Carrots, Squash (varies by season), Lettuce, Sweet Potato, Celery, Parsley, Flax Seed Oil, Cod Liver Oil, Proprietary Vitamin and Mineral Supplement

Guaranteed Analysis

Basis	As Fed	Dry Matter	Caloric Contribution
Crude Protein (min.)	14.0%	61.18%	44%
Crude Fat (min.)	6.0%	22.06%	50%
Crude Fiber (max.)	1.0%	2.0%	n/a
Moisture (max.)	75.0%	<8.0%	n/a
Carbohydrate (calc.)	2.0%	8.3%	6%

Energy Analysis (AF)

Kilocalories per ounce	31
Kilocalories per kilogram	1098
Kilocalories per kilogram (DM)	4392

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Nutrient Analysis

AAFCO 2022 Dog Food Nutrient Profiles
Based on Calorie Content

	Units per 1,000 kcal ME	Minimum for Growth/Reproduction	BLD Turkey Canine Formula
MINERALS			
Calcium	g	3.0	4.41
Phosphorus	g	2.5	3.35
Ca:P Ratio	n/a	1:01	1.3:1
Potassium	g	1.5	2.33
Sodium	g	0.8	1.43
Magnesium	g	0.15	0.62
Iron	mg	22.0	23.94
Copper	mg	3.1	5.72
Manganese	mg	1.8	3.18
Zinc	mg	25.0	44.34
Iodine	mg	0.25	0.61
Selenium	mg	0.09	0.20

VITAMINS			
Vitamin A	IU	1250	50750
Vitamin D	IU	125	526
Vitamin E	IU	12.5	54
Thiamine (B1)	mg	0.56	6.18
Riboflavin	mg	1.3	3.56
Pantothenic Acid	mg	3.0	11.85
Niacin	mg	3.4	49.40
Pyridoxine (B6)	mg	0.38	4.12
Folic Acid	mg	0.054	0.81
Vitamin B12	mg	0.007	0.030
Choline	mg	340	575

FATTY ACIDS			
Omega 6 to Omega 3 Ratio	n/a	n/a	4.08:1
Linoleic Acid	g	3.3	9.99
Alpha-Linolenic Acid ¹	g	0.2	1.85
EPA & DHA Acid ^{1,*}	g	0.1	0.39

BioLogics Chicken and Beef Canine Meals



darwin's
natural pet products

Ingredients

Chicken, Beef Heart, Beef, Beef Liver, Celery, Water (Sufficient for Processing), Carrots, Sweet Potatoes, Dicalcium Phosphate, Calcium Carbonate, Sunflower Seed Oil, Cod Liver Oil, Salt, Inulin, Magnesium Proteinate, Vitamin E Supplement, Zinc Proteinate, Thiamine Mononitrate, Manganese Proteinate, Iodine

Basis	As Fed	Dry Matter	Caloric Contribution
Crude Protein (min.)	12.50%	50.0%	40.0%
Crude Fat (min.)	8.0%	32.0%	51.0%
Crude Fiber (max.)	1.0%	1.9%	n/a
Moisture (max.)	75.0%	n/a	n/a
Ash (max.)	2.50%	5.0%	n/a
Carbohydrate (calc.)	4.3%	11.0%	9.0%

Energy Analysis (AF)

Kilocalories per ounce	36
Kilocalories per kilogram	1250
Kilocalories per kilogram (DM)	4952

Notes:

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Nutrient Analysis

AAFCO 2023 Dog Food Nutrient Profiles
Based on Calorie Content

	Units per 1,000 kcal ME	Minimum for Growth/Reproduction	BLD Beef Canine Formula
MINERALS			
Calcium	g	3.0	320
Phosphorus	g	2.5	2.95
Ca:P Ratio	n/a	1:01	1:1
Potassium	g	1.5	2.08
Sodium	g	0.8	1.20
Magnesium	g	0.15	0.18
Iron	mg	22.0	26.16
Copper	mg	3.1	16.02
Manganese	mg	1.8	7.07
Zinc	mg	25.0	37.43
Iodine	mg	0.25	1.07
Selenium	mg	0.09	0.40

VITAMINS			
Vitamin A	IU	1250	9120
Vitamin D	IU	125	614
Vitamin E	IU	12.5	129
Thiamine (B1)	mg	0.56	4.56
Riboflavin	mg	1.3	1.52
Pantothenic Acid	mg	3.0	5.84
Niacin	mg	3.4	59.28
Pyridoxine (B6)	mg	0.38	0.40
Folic Acid	mg	0.05	0.85
Vitamin B12	mg	0.007	0.012
Choline	mg	340	1896

FATTY ACIDS			
Omega 6 to Omega 3 Ratio	n/a	n/a	10:1
Linoleic Acid	g	3.3	6.6
Alpha-Linolenic Acid ¹	g	0.2	0.33
EPA & DHA Acid ^{1,*}	g	0.1	0.29