

RECIPE DETAILS

Pet Type	Diet Standard	Atwater Type	Activity Level
Dog	2018	Modified Atwater	Adult – Active

INSTRUCTIONS

All meat in this recipe should be served raw. Practice safe food handling techniques including washing of hands before and after handling raw meat. After cutting raw meats, wash all surfaces with hot, soapy water. We recommend pre-portioning and freezing any extra food you don't plan to feed after 72 hours. Frozen food is best offered up to 3 months after freezing for optimal nutrition. All nuts, seeds, grains, tablet based supplements, and produce used in this recipe should be finely chopped for better digestibility, bioavailability, and distribution. A food processor works great for this step! Fine powder supplements and oils should be thoroughly mixed into recipe. Capsule/perle ingredients may be opened for better distribution. Fish oils or other sources of omega 3 fatty acids should be added at the time of feeding.

RECIPE INGREDIENTS

<i>Item</i>	<i>Grams</i>	<i>Pounds</i>	<i>Ounces</i>	<i>Percent</i>
beef, ground, 85% lean, 15% fat raw	500	1.10231	17.637	65.40009%
Blueberries, Frozen, Unsweetened	100	0.22046	3.5274	13.08002%
Kale, Raw	60	0.13228	2.11644	7.84801%
Egg, Whole, Raw, Fresh, w/o shell, large egg =	50	0.11023	1.7637	6.54001%
Pea, green, frozen, boiled, drained	35	0.07716	1.23459	4.57801%
Wheat Grass	6	0.01323	0.21164	0.78480%
Bonemeal, Typical	5.5	0.01213	0.19401	0.71940%
Psyllium, uncooked (Australia)	5	0.01102	0.17637	0.65400%
Salt, Iodized,	3	0.00661	0.10582	0.39240%
Vitamin D3, Liquid, 400 IU/drop, 0.025gm = 1 drop,	0.025	0.00006	0.00088	0.00327%
Total	764.525	1.68549	26.96785	100.00000%

MACRONUTRIENT ANALYSIS

Nutrient content of natural foods vary, sometimes significantly. Use the nutrient content numbers as approximations only

<i>Composition</i>	<i>As Formulated</i>	<i>DM</i>	<i>% kcal</i>
Protein	13.9%	45.75%	33.19%
Fat	10.61%	34.92%	61.52%
Ash	1.94%	6.38%	
Moisture	69.61%		
Fiber	1.72%	5.66%	
Net Carbs	2.22%	7.3%	5.3%
Sugars (limited data)	1.31%	4.3%	3.12%
Starch (limited data)	0%	0%	0%
Total			100%

MACRONUTRIENT INFORMATION

total kcal in recipe	1,120.95
kcal / oz	41.57
kcal per pound	665.06
kcal / day	0
recipe makes, # of days	0
kcal / kg	1,466.18
kcal per kg DM	1,702.93
Amount to Feed per Day (gm)	0
Amount to Feed per Day (oz)	0
keto ratio (g fat/ (g protein + g net carb))	0.66

MINERALS

	<i>Unit</i>	<i>Min</i>	<i>Max</i>	<i>Recipe</i>	<i>Daily Amt</i>
Ca	g	1.25	6.25	1.64	0
P	g	1	4	1.58	0
Ca: P	ratio	1 : 1	2.1	1.04 : 1	
K	g	1.5	0	1.88	0
Na	g	0.2	0	1.41	0
Mg	g	0.15	0	0.15	0
Cl (no USDA data)	g	0.3	0	1.55	0
Fe	mg	10	0	56.41	0
Cu	mg	1.83	0	3.14	0
Mn	mg	1.25	0	214.75	0
Zn	mg	20	0	149.46	0
I (no USDA data)	mg	0.25	2.75	0.3	0
Se	mg	0.08	0.5	0.09	0

VITAMINS

	<i>Unit</i>	<i>Min</i>	<i>Max</i>	<i>Recipe</i>	<i>Daily Amt</i>
Vit A	IU	1,250.00	62,500.00	7,985.70	0
Vit C	mg	0	0	80.6	0
Vit D	IU	125	750	411.27	0
Vit E	IU	12.5	0	739.41	0
Thiamine, B1	mg	0.56	0	17.33	0
Riboflavin, B2	mg	1.3	0	398.64	0
Niacin, B3	mg	3.4	0	407.52	0
Pantothenic Acid, B5	mg	3	0	58.42	0
B6 (Pyridoxine)	mg	0.38	0	61.46	0
Vit B12	mg	0.01	0	0.01	0
Folic Acid	mg	0.05	0	0.13	0
Choline	mg	340	0	416.67	0

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Vit K1 (minimal data)	mg	0	0	451.35	0
Biotin (minimal data)	mg	0	0	0.11	0

FATS

	<i>Unit</i>	<i>Min</i>	<i>Max</i>	<i>Recipe</i>	<i>Daily Amt</i>
Total	g	13.8	0	72.37	0
Saturated	g	0	0	27.36	0
Monounsaturated	g	0	0	30.62	0
Polyunsaturated	g	0	0	3.21	0
LA	g	2.8	0	2.44	0
ALA	g	0	0	0.46	0
AA	g	0	0	0.24	0
EPA + DHA	g	0	0	0.03	0
EPA	g	0	0	0	0
DPA	g	0	0	0	0
DHA	g	0	0	0.03	0
omega-6/omega-3	ratio			5.51 : 1	

AMINO ACIDS

	<i>Unit</i>	<i>Min</i>	<i>Max</i>	<i>Recipe</i>	<i>Daily Amt</i>
Total protein	g	45	0	94.82	0
Tryptophan	g	0.4	0	0.54	0
Threonine	g	1.2	0	3.6	0
Isoleucine	g	0.95	0	4.15	0
Leucine	g	1.7	0	7.21	0
Lysine	g	1.58	0	7.44	0
Methionine	g	0.83	0	2.34	0
Methionine - cystine	g	1.63	0	3.35	0
Phenylalanine	g	1.13	0	3.71	0
Phenylalanine - tyrosine	g	1.85	0	6.55	0
Valine	g	1.23	0	4.65	0
Arginine	g	1.28	0	6.02	0
Histidine	g	0.48	0	2.89	0
Purines	mg	0	0	0	0
Taurine	g	0	0	0.18	0