

Balanced Canine, Sacha Packer

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>
turkey, ground, ft free, raw	500	1.10231	17.637	52.91005%
sardine, Atlantic, canned in oil, drained solids w bn	100	0.22046	3.5274	10.58201%
Spinach, Frozen, Chopped Or Leaf, Unprepared	100	0.22046	3.5274	10.58201%
Egg, Whole, Raw, Fresh, w/o shell, large egg =	50	0.11023	1.7637	5.29101%
Beans, Black	50	0.11023	1.7637	5.29101%
lamb, liver, raw	50	0.11023	1.7637	5.29101%
Cheese, cottage	30	0.06614	1.05822	3.17460%
Avocados, Raw, All Commercial Varieties	30	0.06614	1.05822	3.17460%
Pea, green, frozen, boiled, drained	20	0.04409	0.70548	2.11640%
Seaweed Calcium	5	0.01102	0.17637	0.52910%
Pumpkin And Squash Seed Kernels, Dried	4	0.00882	0.1411	0.42328%
Seaweed Ascophyllum nodosum DOGGIE WEED	3	0.00661	0.10582	0.31746%
Chia Seeds, Dried	2	0.00441	0.07055	0.21164%
Salt, Himalayan Crystal Salt, Supplier Data	1	0.0022	0.03527	0.10582%
Total	945	2.08337	33.33392	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	18.37%	69.76%	63.68%
Fat	4.02%	15.28%	33.86%
Ash	2.1%	7.97%	
Moisture	73.67%		
Fiber	1.13%	4.31%	
Net Carbs	0.71%	2.69%	2.45%
Sugars (limited data)	0.13%	0.48%	0.44%
Starch (limited data)	0.01%	0.04%	0.03%
Total			100%

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MACRONUTRIENT INFORMATION

total kcal in recipe	953.9
kcal / oz	28.62
kcal per pound	457.86
kcal / day	748.75
recipe makes, # of days	1.27
kcal / kg	1,009.40
kcal per kg DM	1,236.48
Amount to Feed per Day (gm)	741.78
Amount to Feed per Day (oz)	26.16
keto ratio (g fat/ (g protein + g net carb))	0.21

MINERALS

	<i>Unit</i>	<i>Min</i>	<i>Max</i>	<i>Recipe</i>	<i>Daily Amt</i>
Ca	g	1.25	6.25	2.41	1.8
P	g	1	4	2.29	1.72
Ca: P	ratio	1 : 1	2.1	1.05 : 1	
K	g	1.5	0	3.02	2.26
Na	g	0.2	0	1.34	1
Mg	g	0.15	0	0.53	0.4
Cl (no USDA data)	g	0.3	0	0.79	0.59
Fe	mg	10	0	37.84	28.33
Cu	mg	1.83	0	4.61	3.45
Mn	mg	1.25	0	1.48	1.11
Zn	mg	20	0	38.05	28.49
I (no USDA data)	mg	0.25	2.75	2.16	1.62
Se	mg	0.08	0.5	0.24	0.18

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	25,771.11	19,296.04
Vit C	mg	0	0	16.42	12.29
Vit D	IU	125	750	318.7	238.62
Vit E	IU	12.5	0	14.78	11.07
Thiamine, B1	mg	0.56	0	1.07	0.8
Riboflavin, B2	mg	1.3	0	3.4	2.54
Niacin, B3	mg	3.4	0	67.05	50.2
Pantothenic Acid,B5	mg	3	0	9.99	7.48
B6 (Pyridoxine)	mg	0.38	0	5.55	4.15
Vit B12	mg	0.01	0	0.06	0.04
Folic Acid	mg	0.05	0	0.41	0.31
Choline	mg	340	0	657.18	492.06
Vit K1 (minimal data)	mg	0	0	400.99	300.24
Biotin (minmal data)	mg	0	0	0.13	0.1

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FATS

	<i>Unit</i>	<i>Min</i>	<i>Max</i>	<i>Recipe</i>	<i>Daily Amt</i>
Total	g	13.8	0	39.84	29.83
Saturated	g	0	0	7.99	5.99
Monounsaturated	g	0	0	13.03	9.76
Polyunsaturated	g	0	0	12	8.99
LA	g	2.8	0	8.65	6.48
ALA	g	0	0	1.24	0.93
AA	g	0	0	0.69	0.51
EPA + DHA	g	0	0	1.1	0.82
EPA	g	0	0	0.51	0.38
DPA	g	0	0	0.05	0.03
DHA	g	0	0	0.6	0.45
omega-6/omega-3	ratio			3.99 : 1	

AMINO ACIDS

	<i>Unit</i>	<i>Min</i>	<i>Max</i>	<i>Recipe</i>	<i>Daily Amt</i>
Total protein	g	45	0	181.95	136.23
Tryptophan	g	0.4	0	2.08	1.56
Threonine	g	1.2	0	7.96	5.96
Isoleucine	g	0.95	0	7.89	5.91
Leucine	g	1.7	0	14.36	10.75
Lysine	g	1.58	0	15.04	11.26
Methionine	g	0.83	0	4.96	3.72
Methionine - cystine	g	1.63	0	6.88	5.15
Phenylalanine	g	1.13	0	7.21	5.4
Phenylalanine - tyrosine	g	1.85	0	13.46	10.08
Valine	g	1.23	0	8.56	6.41
Arginine	g	1.28	0	12.49	9.35
Histidine	g	0.48	0	5.01	3.75
Purines	mg	0	0	0	0
Taurine	g	0	0	0	0