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

Item	Grams	Pounds	Ounces	Percent
beef, ground, 90% lean, 10% fat, raw	500	1.10231	17.637	62.82722%
Kiwifruit, Green, Raw	50	0.11023	1.7637	6.28272%
Carrots, Raw	50	0.11023	1.7637	6.28272%
salmon, sockeye, canned, drained solids	50	0.11023	1.7637	6.28272%
Egg, Whole, Raw, Fresh, w/o shell, large egg =	50	0.11023	1.7637	6.28272%
lamb, liver, raw	40	0.08818	1.41096	5.02618%
Tomatoes, Red, Ripe, Raw, Year-Round Average	20	0.04409	0.70548	2.51309%
Sunflower Seeds Kernels, Dried	15	0.03307	0.52911	1.88482%
Psyllium, uncooked (Australia)	6	0.01323	0.21164	0.75393%
Hempseed Oil	5	0.01102	0.17637	0.62827%
Ginger, Ground	3.5334	0.00779	0.12464	0.44399%
Egg Shell Powder, Typical	3.5	0.00772	0.12346	0.43979%
Salt, Iodized,	2.8	0.00617	0.09877	0.35183%
Total	**795.8334**	**1.75451**	**28.07222**	**100.00000%**

MACRONUTRIENT ANALYSIS

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

Composition	As Formulated	DM	% kcal
Protein	16.5%	54.03%	40.69%
Fat	9.24%	30.25%	55.33%
Ash	1.86%	6.1%	
Moisture	69.45%		
Fiber	1.32%	4.33%	
Net Carbs	1.62%	5.29%	3.98%
Sugars (limited data)	0.97%	3.17%	2.38%
Starch (limited data)	0.09%	0.29%	0.22%
Total			**100%**

MACRONUTRIENT INFORMATION

total kcal in recipe	1,129.88
kcal / oz	40.25
kcal per pound	643.98
kcal / day	0
recipe makes, # of days	0
kcal / kg	1,419.72
kcal per kg DM	1,700.36
Amount to Feed per Day (gm)	0
Amount to Feed per Day (oz)	0
keto ratio (g fat/ (g protein + g net carb))	0.51

MINERALS

	Unit	Min	Max	Recipe	Daily Amt
Ca	g	1.25	0	1.35	0
P	g	1	4	1.31	0
Ca: P	ratio	1 : 1	2 : 1	1.03 : 1	
K	g	1.25	0	2.2	0
Na	g	0.25	0	1.55	0
Mg	g	0.18	0	0.19	0
Cl (no USDA data)	g	0.38	0	1.43	0
Fe	mg	9	0	15.42	0
Cu	mg	1.8	0	3.19	0
Mn	mg	1.44	0	1.7	0
Zn	mg	18	71	24.77	0
I (no USDA data)	mg	0.26	0	0.3	0
Se	mg	0.08	0.14	0.14	0

VITAMINS

	Unit	Min	Max	Recipe	Daily Amt
Vit A	IU	1,515.00	100,000.00	16,682.15	0
Vit C	mg	0	0	47.68	0
Vit D	IU	138	568	421.73	0
Vit E	IU	9	0	16.18	0
Thiamine, B1	mg	0.54	0	0.85	0
Riboflavin, B2	mg	1.5	0	2.33	0
Niacin, B3	mg	4.09	0	33.14	0
Pantothenic Acid,B5	mg	3.55	0	6.87	0
B6 (Pyridoxine)	mg	0.36	0	2.3	0
Vit B12	mg	0.01	0	0.04	0
Folic Acid	mg	0.07	0	0.18	0
Choline	mg	409	0	560.81	0
Vit K1 (minimal data)	mg	0	0	23.92	0
Biotin (minmal data)	mg	0	0	0.11	0

FATS

	Unit	Min	Max	Recipe	Daily Amt
Total	g	13.75	0	65.09	0
Saturated	g	0	0	21.38	0
Monounsaturated	g	0	0	23.55	0
Polyunsaturated	g	0	0	11.3	0
LA	g	3.27	0	9.01	0
ALA	g	0	0	1.15	0
AA	g	0	0	0.38	0
EPA + DHA	g	0	0	0.59	0
EPA	g	0	0	0.23	0
DPA	g	0	0	0.06	0
DHA	g	0	0	0.36	0
omega-6/omega-3	ratio			5.41 : 1	

AMINO ACIDS

	Unit	Min	Max	Recipe	Daily Amt
Total protein	g	45	0	116.26	0
Tryptophan	g	0.43	0	0.8	0
Threonine	g	1.3	0	4.72	0
Isoleucine	g	1.15	0	5.23	0
Leucine	g	2.05	0	9.08	0
Lysine	g	1.05	0	9.23	0
Methionine	g	1	0	3	0
Methionine - cystine	g	1.91	0	4.27	0
Phenylalanine	g	1.35	0	4.73	0
Phenylalanine - tyrosine	g	2.23	0	8.44	0
Valine	g	1.48	0	5.94	0
Arginine	g	1.3	0	7.59	0
Histidine	g	0.58	0	3.58	0
Purines	mg	0	0	0	0
Taurine	g	0	0	0.13	0