

Canine Recipe Formulation

formulated especially for:

Recipe AHVMA bldg ckn adult
 Pet's name
 Pet Owner Name
 Breed
 Life Stage
 Issues:
 Current Weight
 Goal Weight

Recipe : AHVMA bldg ckn adult

Grams	Pounds	Ounces	Percent	Ingredient
227.0000	0.50	8.00	6.04%	chicken liver, raw
227.0000	0.50	8.00	6.04%	chicken heart, raw
1135.0000	2.50	40.00	30.20%	chicken dark meat, lean, no skn, sep ft, raw, typical values
567.5000	1.25	20.00	15.10%	chicken necks, bone and meat only
567.5000	1.25	20.00	15.10%	chicken necks, bone, meat, w skn & ft
227.0000	0.50	8.00	6.04%	spinach, raw
227.0000	0.50	8.00	6.04%	carrots, raw
60.0000	0.13	2.11	1.60%	flaxseed
6.0000	0.01	0.21	0.16%	krill oil
85.1250	0.19	3.00	2.27%	mussel, blue, raw
5.0000	0.01	0.18	0.13%	kelp blend, Maine Sea Coast, Sea Seasonings 1 tsp/3 g
150.0000	0.33	5.29	3.99%	oyster, eastern, canned
271.0000	0.60	9.55	7.21%	salmon, pink, canned, drained solids
3.0000	0.01	0.11	0.08%	Standard Process Vitamin E wheat germ oil fortified
3758.1250	8.28	132.44	100.00%	

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

MACRONUTRIENT ANALYSIS*			
Atwater Standard			
Composition	as fed	DM	% kcal
Protein	15%	55%	44%
Fat	8%	30%	53%
Ash	2%	9%	
Moisture	73%		
Fiber	0.8%	2.9%	
Digestible Carbs	1.70%	6.2%	
Total			97.4%

MACRONUTRIENT INFORMATION*	
total kcal in recipe	5,144
kcal per oz	39
kcal per pound	621
kcal / day	
recipe makes, # of days	
kcal / kg	1,370

AAFCO 2016				
MINERALS*				per 1000 kcal
	Unit	Minimum	Maximum	Recipe
Ca	g	1.25	4.50	3.27
P	g	1.00	4.00	2.65
Ca:P ratio				1.23 : 1
K	g	1.50		1.84
Na	g	0.20		0.83
Mg	g	0.18		0.34
Fe	mg	10.00	355.00	18.24
Cu	mg	1.83	7.10	2.31
Mn	mg	1.25	42.60	1.72
Zn	mg	20.00	71.00	41.29
I	mg	0.25	2.75	0.48
Se	mg	0.08	0.50	0.14

VITAMINS*		AAFCO 2016		per 1000 kcal
	Unit	Minimum	Maximum	Recipe
Vit A	IU	1250	62500	17243
Vit D	IU	125	750	313
Vit E	IU	13		39
Thiamine	mg	0.6		0.9
Riboflavin	mg	1.3		2.3
Pantothenic Acid	mg	3.0		9.3
Niacin	mg	3.4		33.0
B6 (Pyridoxine)	mg	0.4		2
Folic Acid	mg	0.054		0.433
Vit B12	mg	0.007		0.022
Choline	mg	340		422

FATS*	AAFCO 2016		Typical		Maximum
	Recipe	8%	Ancestral	Adult	
% fat		8%			
Total fat	g/1000 kcal	58.99	47.00	13.80	82.50
Saturated		15.75	14.00		
Monounsaturated		20.61	18.00		
Polyunsaturated		16.91	14.00		
LA, omega-6		10.63	8.00	2.80	
ALA, omega-3		2.76	3.00		
AA, LC omega-6		1.10	1.50		
All LC omega-3		1.47	1.00		
EPA		0.50			
DPA		0.17			
DHA		0.80	0.70		
Omega -6/-3	to 1	2.77	2.40		30.00

AMINO ACIDS*		g/1000 kcal	Recipe
Caloric basis	Unit	AAFCO 2016	g/1,000 kcal
		minimum	
Tryptophan	g	0.40	1.23
Threonine	g	1.20	4.84
Isoleucine	g	0.48	5.38
Leucine	g	1.70	8.50
Lysine	g	1.58	9.19
Methionine	g	0.83	2.92
Methionine - cystine	g	1.63	4.31
Phenylalanine	g	1.13	4.43
Phenylalanine - tyros	g	1.85	8.20
Valine	g	1.23	5.52
Arginine	g	1.28	7.09
Histidine	g	0.48	3.13

Red-shaded areas (if any) do not meet dog growth > of EU, AAFCO.