

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

Nutrients	DATE:	AAFCO NUTRIENT		PRODUCT			
	Q1 2016	PROFILE FOR CANINE GROWTH & REPRODUCTION		Wellness Complete Health Dry Dog Puppy Deboned Chicken, Oatmeal & Salmon			
	Unit BASIS DM or kcal	Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	g/Per 1,000 kcal ME	Per 8.0 cup 115 g or 4.06 oz
M.E. kcal/kg	kcal/kg	4,000.00	-	3,911.00	4,251.09	-	450
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	% / g	22.50	56.25	30.87	33.55	78.93	35.50
FAT	% / g	8.50	21.25	19.09	20.75	48.81	21.95
CARBOHYDRATES		-	-	32.84	35.70	83.97	37.77
FIBER	% / g	-	-	3.50	3.80	8.95	4.03
ASH	% / g	-	-	5.70	6.20	14.57	6.56
AMINO ACIDS:							
ARGININE	% / g	1.00	2.50	2.13	2.32	5.45	2.45
HISTIDINE	% / g	0.44	1.10	0.64	0.70	1.65	0.74
ISOLEUCINE	% / g	0.71	1.78	1.17	1.27	2.99	1.35
LEUCINE	% / g	1.29	3.23	2.00	2.17	5.11	2.30
LYSINE	% / g	0.90	2.25	1.83	1.99	4.68	2.10
MET + CYS	% / g	0.70	1.75	0.97	1.06	2.49	1.12
METHIONINE	% / g	0.35	0.88	0.60	0.65	1.53	0.69
PHE + TYR	% / g	1.30	3.25	2.14	2.32	5.46	2.46
PHENYLALANINE	% / g	0.83	N/A	1.20	1.30	3.07	1.38
THREONINE	% / g	1.04	2.60	1.14	1.24	2.91	1.31
TRYPTOPHAN	% / g	0.20	0.50	0.30	0.32	0.75	0.34
VALINE	% / g	0.68	1.70	1.38	1.50	3.53	1.59
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.30	3.25	4.11	4.47	10.51	4.73
ALPHA-LINOLENIC ACID	% / g	0.08	0.20	0.98	1.07	2.51	1.13
EPA + DHA	% / g	0.05	0.13	0.14	0.15	0.36	0.16
MINERALS:							
CALCIUM	% / g	1.20	3.00	1.59	1.73	4.07	1.83
PHOSPHORUS	% / g	1.00	2.50	1.20	1.30	3.07	1.38
POTASSIUM	% / g	0.60	1.50	0.75	0.82	1.92	0.86
SODIUM	% / g	0.30	0.75	0.41	0.45	1.05	0.47
CHLORIDE	% / g	0.45	1.13	0.46	0.50	1.18	0.53
MAGNESIUM	% / g	0.060	0.150	0.140	0.152	0.358	0.161
IRON	MG/KG or MG	88.00	22.00	239.00	259.78	611.10	274.85
COPPER	MG/KG or MG	12.40	3.10	24.60	26.74	6.29	2.83
MANGANESE	MG/KG or MG	7.20	1.80	34.20	37.17	8.74	3.93
ZINC	MG/KG or MG	100.00	25.00	347.50	377.72	88.85	39.96
IODINE	MG/KG or MG	1.00	0.25	1.95	2.12	0.50	0.22
SELENIUM	MG/KG or MG	0.35	0.09	0.49	0.53	0.12	0.06
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	138,980.00	151,065.22	35,535.67	15,982.70
VITAMIN D ₃	IU/KG or IU	500.00	125.00	1,890.00	2,054.35	483.25	217.35
VITAMIN E	IU/KG or IU	50.00	12.50	541.00	588.04	138.33	62.22
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	31.26	33.98	7.99	3.59
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	13.82	15.02	3.53	1.59
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	21.17	23.01	5.41	2.43
NIACIN	MG/KG or MG	13.60	3.40	241.54	262.54	61.76	27.78
PYRIDOXINE	MG/KG or MG	1.50	0.38	14.89	16.18	3.81	1.71
FOLIC ACID	MG/KG or MG	0.22	0.05	2.51	2.73	0.64	0.29
VITAMIN B ₁₂	MG/KG or MG	0.03	0.01	0.06	0.06	0.02	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,723.00	1,872.83	440.55	198.15
TAURINE	% / g	N/A	N/A	0.19	0.21	0.49	0.22

1 cup (g)	115	
kcal/kg ME	3,911	
kcal/cup	450	
kcalories	Total	%
kcal- Protein	1,097	28.05%
kcal- Fat	1,647	42.12%
kcal- Carbohydrates	1,167	29.84%
Omega 3 Fatty Acids	1.08%	
Omega 6 Fatty Acids	4.26%	