

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness CORE Dry Dog Lamb			
Nutrients	Unit BASIS DM or kcal	Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	Per 1,000 kcal ME	Per 8.0 cup 110 g or 3.9 oz
M.E. kcal/kg	kcal/kg	4,000.00		3,551.00	3,859.78		391
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	33.45	36.36	94.20	36.80
FAT	%	5.50	13.75	16.19	17.60	45.59	17.81
CARBOHYDRATES	%			28.39	30.86	79.95	31.23
FIBER	%			5.24	5.70	14.76	5.76
ASH	%			8.73	9.49	24.58	9.60
AMINO ACIDS:							
ARGININE	%	0.51	1.28	2.75	2.99	7.74	3.03
HISTIDINE	%	0.19	0.48	0.77	0.84	2.17	0.85
ISOLEUCINE	%	0.38	0.95	1.24	1.35	3.49	1.36
LEUCINE	%	0.68	1.70	2.30	2.50	6.48	2.53
LYSINE	%	0.63	1.58	2.11	2.29	5.94	2.32
MET + CYS	%	0.65	1.63	0.86	0.93	2.42	0.95
METHIONINE	%	0.33	0.83	0.41	0.45	1.15	0.45
PHE + TYR	%	0.74	1.85	2.47	2.68	6.96	2.72
PHENYLALANINE	%	0.45	1.13	1.43	1.55	4.03	1.57
THREONINE	%	0.48	1.20	1.26	1.37	3.55	1.39
TRYPTOPHAN	%	0.16	0.40	0.38	0.41	1.07	0.42
VALINE	%	0.49	1.23	1.47	1.60	4.14	1.62
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	2.63	2.86	7.41	2.89
MINERALS:							
CALCIUM	%	0.50	1.25	1.83	1.99	5.15	2.01
PHOSPHORUS	%	0.40	1.00	1.24	1.35	3.49	1.36
POTASSIUM	%	0.60	1.50	1.02	1.11	2.87	1.12
SODIUM	%	0.08	0.20	0.25	0.27	0.70	0.28
CHLORIDE	%	0.12	0.30	0.30	0.33	0.84	0.33
MAGNESIUM	%	0.060	0.150	0.179	0.195	0.504	0.197
IRON	MG/KG or MG	40.00	10.00	278.50	302.72	78.43	30.64
COPPER	MG/KG or MG	7.30	1.83	26.50	28.80	7.46	2.92
MANGANESE	MG/KG or MG	5.00	1.25	39.55	42.99	11.14	4.35
ZINC	MG/KG or MG	80.00	20.00	212.50	230.98	59.84	23.38
IODINE	MG/KG or MG	1.00	0.25	2.07	2.25	0.58	0.23
SELENIUM	MG/KG or MG	0.35	0.09	0.65	0.71	0.18	0.07
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5000.00	1250.00	63727.34	69268.85	17946.31	7010.01
VITAMIN D ₃	IU/KG or IU	500.00	125.00	2176.85	2366.14	613.02	239.45
VITAMIN E	IU/KG or IU	50.00	12.50	797.37	866.71	224.55	87.71
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	33.23	36.12	9.36	3.66
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	12.33	13.40	3.47	1.36
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	25.15	27.34	7.08	2.77
NIACIN	MG/KG or MG	13.60	3.40	207.79	225.86	58.52	22.86
PYRIDOXINE	MG/KG or MG	1.50	0.38	13.75	14.95	3.87	1.51
FOLIC ACID	MG/KG or MG	0.216	0.054	2.270	2.467	0.639	0.250
VITAMIN B ₁₂	MG/KG or MG	0.028	0.007	0.074	0.080	0.021	0.008
CHOLINE	MG/KG or MG	1360.00	340.00	1782.94	1937.98	502.10	196.12
TAURINE	%	N/A	N/A	0.19	0.21	0.54	0.21

1 cup (g)	110	
kcal/kg ME	3,551	
kcal/cup	391	
kcalories	Total	%
kcal- Protein	1,174	33.1%
kcal- Fat	1,380	38.9%
kcal- Carbohydrates	997	28.1%
Omega 3 Fatty Acids	1.64%	
Omega 6 Fatty Acids	2.68%	
Other	Total mg/kg	mg/cup
Glucosamine Hydrochloride	250	27.5
Chondroitin Sulfate	200	22