

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2017	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Holistic Select Dry Dog Lamb Meal			
		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
Nutrients							
M.E. kcal/kg	kcal/kg	4,000.00	-	3,718.00	4,041.30	-	454
PROXIMATES:							
MOISTURE	%	-	-	8.00	-	-	-
PROTEIN	%	18.00	45.00	23.86	25.93	64.17	29.11
FAT	%	5.50	13.75	16.85	18.32	45.32	20.56
CARBOHYDRATES	%	-	-	39.30	42.72	105.70	47.95
FIBER	%	-	-	4.00	4.35	10.76	4.88
ASH	%	-	-	7.99	8.68	21.49	9.75
AMINO ACIDS:							
ARGININE	%	0.51	1.28	1.70	1.85	4.57	2.07
HISTIDINE	%	0.19	0.48	0.46	0.50	1.24	0.56
ISOLEUCINE	%	0.38	0.95	0.72	0.78	1.94	0.88
LEUCINE	%	0.68	1.70	1.47	1.60	3.95	1.79
LYSINE	%	0.63	1.58	1.17	1.27	3.15	1.43
MET + CYS	%	0.65	1.63	0.67	0.73	1.80	0.82
METHIONINE	%	0.33	0.83	0.34	0.37	0.91	0.41
PHE + TYR	%	0.74	1.85	1.65	1.79	4.44	2.01
PHENYLALANINE	%	0.45	1.13	0.86	0.93	2.31	1.05
THREONINE	%	0.48	1.20	0.85	0.92	2.29	1.04
TRYPTOPHAN	%	0.16	0.40	0.27	0.29	0.73	0.33
VALINE	%	0.49	1.23	0.99	1.08	2.66	1.21
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	3.42	3.72	9.20	4.17
MINERALS:							
CALCIUM	%	0.50	1.25	2.17	2.36	5.84	2.65
PHOSPHORUS	%	0.40	1.00	1.28	1.39	3.44	1.56
POTASSIUM	%	0.60	1.50	0.64	0.70	1.72	0.78
SODIUM	%	0.08	0.20	0.24	0.26	0.65	0.29
CHLORIDE	%	0.12	0.30	0.29	0.32	0.78	0.35
MAGNESIUM	%	0.060	0.150	0.145	0.158	0.390	0.177
IRON	MG/KG or MG	40.00	10.00	332.00	360.87	89.30	40.50
COPPER	MG/KG or MG	7.30	1.83	22.05	23.97	5.93	2.69
MANGANESE	MG/KG or MG	5.00	1.25	46.95	51.03	12.63	5.73
ZINC	MG/KG or MG	80.00	20.00	170.00	184.78	45.72	20.74
IODINE	MG/KG or MG	1.00	0.25	1.95	2.12	0.52	0.24
SELENIUM	MG/KG or MG	0.35	0.09	0.46	0.50	0.12	0.06
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	118,371.00	128,664.13	31,837.28	14,441.26
VITAMIN D ₃	IU/KG or IU	500.00	125.00	1,922.25	2,089.40	517.01	234.51
VITAMIN E	IU/KG or IU	50.00	12.50	288.63	313.73	77.63	35.21
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	27.27	29.64	7.33	3.33
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	11.16	12.13	3.00	1.36
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	23.34	25.37	6.28	2.85
NIACIN	MG/KG or MG	13.60	3.40	189.27	205.73	50.91	23.09
PYRIDOXINE	MG/KG or MG	1.50	0.38	12.35	13.42	3.32	1.51
FOLIC ACID	MG/KG or MG	0.22	0.05	2.04	2.22	0.55	0.25
VITAMIN B ₁₂	MG/KG or MG	0.03	0.01	0.08	0.08	0.02	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,445.12	1,570.78	388.68	176.30
TAURINE	%	N/A	N/A	0.16	0.17	0.43	0.20

1 cup (g)	122	
kcal/kg ME	3,718	
kcal/cup	454	
kcalories	Total	%
kcal- Protein	852	22.9%
kcal- Fat	1,462	39.3%
kcal- Carbohydrates	1,404	37.8%
Omega 3 Fatty Acids	0.45%	
Omega 6 Fatty Acids	3.53%	
Other	Total	mg/cup
Glucosamine Hydrochloride	340	41.48