

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness Core Dry Dog Senior			
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 104 g or 3.7 oz
M.E. kcal/kg	kcal/kg	4,000.00		3,452.00	3,752.17		359
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	33.71	36.64	97.65	35.06
FAT	%	5.50	13.75	13.00	14.13	37.66	13.52
CARBOHYDRATES	%			33.89	36.84	98.17	35.25
FIBER	%			5.39	5.86	15.61	5.61
ASH	%			6.01	6.53	17.41	6.25
AMINO ACIDS:							
ARGININE	%	0.51	1.28	2.32	2.52	6.72	2.41
HISTIDINE	%	0.19	0.48	0.70	0.76	2.03	0.73
ISOLEUCINE	%	0.38	0.95	1.22	1.33	3.53	1.27
LEUCINE	%	0.68	1.70	2.05	2.23	5.94	2.13
LYSINE	%	0.63	1.58	1.92	2.09	5.56	2.00
MET + CYS	%	0.65	1.63	0.92	1.00	2.67	0.96
METHIONINE	%	0.33	0.83	0.51	0.55	1.48	0.53
PHE + TYR	%	0.74	1.85	2.19	2.38	6.34	2.28
PHENYLALANINE	%	0.45	1.13	1.20	1.30	3.48	1.25
THREONINE	%	0.48	1.20	1.20	1.30	3.48	1.25
TRYPTOPHAN	%	0.16	0.40	0.35	0.38	1.01	0.36
VALINE	%	0.49	1.23	1.41	1.53	4.08	1.47
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	3.22	3.50	9.33	3.35
MINERALS:							
CALCIUM	%	0.50	1.25	1.16	1.26	3.36	1.21
PHOSPHORUS	%	0.40	1.00	0.94	1.02	2.72	0.98
POTASSIUM	%	0.60	1.50	1.10	1.20	3.19	1.14
SODIUM	%	0.08	0.20	0.19	0.21	0.55	0.20
CHLORIDE	%	0.12	0.30	0.26	0.28	0.75	0.27
MAGNESIUM	%	0.060	0.150	0.144	0.157	0.417	0.150
IRON	MG/KG or MG	40.00	10.00	212.50	230.98	61.56	22.10
COPPER	MG/KG or MG	7.30	1.83	24.60	26.74	7.13	2.56
MANGANESE	MG/KG or MG	5.00	1.25	27.80	30.22	8.05	2.89
ZINC	MG/KG or MG	80.00	20.00	231.50	251.63	67.06	24.08
IODINE	MG/KG or MG	1.00	0.25	2.15	2.34	0.62	0.22
SELENIUM	MG/KG or MG	0.35	0.09	0.70	0.76	0.20	0.07
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5000.00	1250.00	62,149.48	67,553.78	18,003.90	6,463.55
VITAMIN D ₃	IU/KG or IU	500.00	125.00	2,317.69	2,519.23	671.40	241.04
VITAMIN E	IU/KG or IU	50.00	12.50	793.46	862.46	229.86	82.52
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	30.43	33.08	8.82	3.16
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	13.83	15.03	4.01	1.44
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	27.75	30.16	8.04	2.89
NIACIN	MG/KG or MG	13.60	3.40	240.66	261.59	69.72	25.03
PYRIDOXINE	MG/KG or MG	1.50	0.38	14.25	15.49	4.13	1.48
FOLIC ACID	MG/KG or MG	0.216	0.054	2.87	3.12	0.83	0.30
VITAMIN B ₁₂	MG/KG or MG	0.028	0.007	0.06	0.07	0.02	0.01
CHOLINE	MG/KG or MG	1360.00	340.00	1,618.82	1,759.59	468.95	168.36
TAURINE	%	N/A	N/A	0.16	0.17	0.46	0.17

1 cup (g)	104	
kcal/kg ME	3,452	
kcal/cup	359	
kcalories	Total	%
kcal- Protein	1,173	34.0%
kcal- Fat	1,099	31.8%
kcal- Carbohydrates	1,180	34.2%
Omega 3 Fatty Acids	1.46%	
Omega 6 Fatty Acids	3.32%	
Other	Total mg/kg	mg/cup
Glucosamine Hydrochloride	275	28.6
Chondroitin Sulfate	200	20.8