

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Turkey Stew Dog Food with Barley & Carrots			
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 12.5 oz can 354 g
M.E. kcal/kg	kcal/kg	4,000.00		854.00	4,310.08		302
PROXIMATES:							
MOISTURE	%			80.19			
PROTEIN	%	22.50	56.25	9.14	46.15	107.07	32.37
FAT	%	8.50	21.25	4.31	21.73	50.42	15.24
CARBOHYDRATES	%			4.33	21.84	50.68	15.32
FIBER	%			0.34	1.70	3.95	1.19
ASH	%			1.70	8.57	19.89	6.01
AMINO ACIDS:							
ARGININE	%	1.00	2.50	0.50	2.53	5.88	1.78
HISTIDINE	%	0.44	1.10	0.26	1.32	3.06	0.92
ISOLEUCINE	%	0.71	1.78	0.49	2.46	5.71	1.73
LEUCINE	%	1.29	3.23	0.82	4.15	9.64	2.91
LYSINE	%	0.90	2.25	0.66	3.34	7.75	2.34
MET + CYS	%	0.70	1.75	0.52	2.60	6.03	1.82
METHIONINE	%	0.35	0.88	0.26	1.32	3.06	0.92
PHE + TYR	%	1.30	3.25	0.75	3.78	8.76	2.65
PHENYLALANINE	%	0.83	2.08	0.46	2.32	5.37	1.62
THREONINE	%	1.04	2.60	0.48	2.44	5.67	1.71
TRYPTOPHAN	%	0.20	0.50	0.20	0.98	2.28	0.69
VALINE	%	0.68	1.70	0.38	1.93	4.47	1.35
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	1.19	6.03	13.98	4.23
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.08	0.38	0.89	0.27
EPA + DHA	%	0.05	0.13	0.02	0.09	0.21	0.06
MINERALS:							
CALCIUM	%	1.20	3.00	0.32	1.63	3.78	1.14
PHOSPHORUS	%	1.00	2.50	0.26	1.33	3.09	0.93
POTASSIUM	%	0.60	1.50	0.22	1.10	2.55	0.77
SODIUM	%	0.30	0.75	0.14	0.69	1.59	0.48
CHLORIDE	%	0.45	1.13	0.14	0.73	1.69	0.51
MAGNESIUM	%	0.06	0.15	0.02	0.12	0.27	0.08
IRON	MG/KG or MG	88.00	22.00	51.87	261.79	60.73887588	18.36
COPPER	MG/KG or MG	12.40	3.10	6.71	33.86	7.86	2.38
MANGANESE	MG/KG or MG	7.20	1.80	4.39	22.17	5.14	1.55
ZINC	MG/KG or MG	100.00	25.00	52.04	262.63	60.93	18.42
IODINE	MG/KG or MG	1.00	0.25	0.51	2.58	0.60	0.18
SELENIUM	MG/KG or MG	0.35	0.09	0.21	1.06	0.25	0.07
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	22,652.13	114,323.86	26,524.74	8,018.85
VITAMIN D ₃	IU/KG or IU	500.00	125.00	277.37	1,399.88	324.79	98.19
VITAMIN E	IU/KG or IU	50.00	12.50	25.66	129.51	30.05	9.08
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	12.23	61.71	14.32	4.33
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	3.93	19.83	4.60	1.39
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	11.82	59.63	13.83	4.18
NIACIN	MG/KG or MG	13.60	3.40	23.21	117.12	27.17	8.22
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.63	8.21	1.90	0.58
FOLIC ACID	MG/KG or MG	0.216	0.05	0.81	4.08	0.95	0.29
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.02	0.10	0.02	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,079.15	5,446.39	1,263.64	382.02

kcalories	Total	%
kcal- Protein	326	38.2%
kcal- Fat	374	43.8%
kcal- Carbohydrates	154	18.1%