

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Grain Free Turkey & Duck Stew Dog Food with Sweet Potatoes & Cranberries			
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		883.00	4,300.19		313
PROXIMATES:							
MOISTURE	%			79.47			
PROTEIN	%	22.50	56.25	9.15	44.57	103.66	32.40
FAT	%	8.50	21.25	4.29	20.91	48.63	15.20
CARBOHYDRATES	%			4.86	23.68	55.06	17.21
FIBER	%			0.32	1.53	3.57	1.12
ASH	%			1.91	9.30	21.63	6.76
AMINO ACIDS:							
ARGININE	%	1.00	2.50	0.50	2.43	5.64	1.76
HISTIDINE	%	0.44	1.10	0.26	1.27	2.94	0.92
ISOLEUCINE	%	0.71	1.78	0.49	2.40	5.57	1.74
LEUCINE	%	1.29	3.23	0.83	4.03	9.37	2.93
LYSINE	%	0.90	2.25	0.64	3.14	7.29	2.28
MET + CYS	%	0.70	1.75	0.51	2.49	5.80	1.81
METHIONINE	%	0.35	0.88	0.27	1.29	3.00	0.94
PHE + TYR	%	1.30	3.25	0.73	3.57	8.30	2.59
PHENYLALANINE	%	0.83	2.08	0.45	2.20	5.11	1.60
THREONINE	%	1.04	2.60	0.47	2.28	5.31	1.66
TRYPTOPHAN	%	0.20	0.50	0.18	0.87	2.02	0.63
VALINE	%	0.68	1.70	0.43	2.09	4.86	1.52
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	0.95	4.60	10.70	3.35
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.06	0.28	0.66	0.21
EPA + DHA	%	0.05	0.13	0.02	0.09	0.20	0.06
MINERALS:							
CALCIUM	%	1.20	3.00	0.40	1.96	4.55	1.42
PHOSPHORUS	%	1.00	2.50	0.29	1.42	3.30	1.03
POTASSIUM	%	0.60	1.50	0.23	1.10	2.55	0.80
SODIUM	%	0.30	0.75	0.14	0.66	1.54	0.48
CHLORIDE	%	0.45	1.13	0.14	0.69	1.61	0.50
MAGNESIUM	%	0.06	0.15	0.02	0.10	0.23	0.07
IRON	MG/KG or MG	88.00	22.00	51.24	249.56	58.03397508	18.14
COPPER	MG/KG or MG	12.40	3.10	6.22	30.28	7.04	2.20
MANGANESE	MG/KG or MG	7.20	1.80	3.94	19.19	4.46	1.39
ZINC	MG/KG or MG	100.00	25.00	51.86	252.54	58.73	18.36
IODINE	MG/KG or MG	1.00	0.25	0.45	2.20	0.51	0.16
SELENIUM	MG/KG or MG	0.35	0.09	0.22	1.05	0.24	0.08
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	18,869.62	91,894.49	21,369.89	6,679.84
VITAMIN D ₃	IU/KG or IU	500.00	125.00	287.24	1,398.83	325.29	101.68
VITAMIN E	IU/KG or IU	50.00	12.50	25.06	122.03	28.38	8.87
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	12.14	59.13	13.75	4.30
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	3.58	17.41	4.05	1.27
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	11.66	56.78	13.20	4.13
NIACIN	MG/KG or MG	13.60	3.40	21.81	106.22	24.70	7.72
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.58	7.70	1.79	0.56
FOLIC ACID	MG/KG or MG	0.216	0.05	0.60	2.91	0.68	0.21
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	1,081.55	5,267.13	1,224.86	382.87

kcalories	Total	%
kcal- Protein	331	37.5%
kcal- Fat	377	42.7%
kcal- Carbohydrates	176	19.9%