

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Grain Free Beef Stew Dog Food with Carrots & Potatoes			
		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		979.00	4,347.05		347
PROXIMATES:							
MOISTURE	%			77.48			
PROTEIN	%	22.50	56.25	10.32	45.81	105.38	36.52
FAT	%	8.50	21.25	5.31	23.56	54.20	18.78
CARBOHYDRATES	%			4.66	20.67	47.56	16.48
FIBER	%			0.25	1.11	2.54	0.88
ASH	%			1.99	8.85	20.36	7.06
AMINO ACIDS:							
ARGININE	%	1.00	2.50	0.60	2.68	6.17	2.14
HISTIDINE	%	0.44	1.10	0.25	1.12	2.57	0.89
ISOLEUCINE	%	0.71	1.78	0.42	1.85	4.26	1.48
LEUCINE	%	1.29	3.23	0.82	3.66	8.42	2.92
LYSINE	%	0.90	2.25	0.72	3.21	7.40	2.56
MET + CYS	%	0.70	1.75	0.52	2.32	5.34	1.85
METHIONINE	%	0.35	0.88	0.27	1.20	2.76	0.96
PHE + TYR	%	1.30	3.25	0.82	3.65	8.41	2.91
PHENYLALANINE	%	0.83	2.08	0.49	2.18	5.02	1.74
THREONINE	%	1.04	2.60	0.41	1.81	4.17	1.44
TRYPTOPHAN	%	0.20	0.50	0.12	0.55	1.26	0.44
VALINE	%	0.68	1.70	0.55	2.44	5.62	1.95
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	0.37	1.66	3.81	1.32
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.03	0.15	0.34	0.12
EPA + DHA	%	0.05	0.13	0.03	0.13	0.30	0.10
MINERALS:							
CALCIUM	%	1.20	3.00	0.37	1.62	3.73	1.29
PHOSPHORUS	%	1.00	2.50	0.30	1.32	3.04	1.05
POTASSIUM	%	0.60	1.50	0.27	1.20	2.77	0.96
SODIUM	%	0.30	0.75	0.14	0.60	1.38	0.48
CHLORIDE	%	0.45	1.13	0.18	0.79	1.83	0.63
MAGNESIUM	%	0.06	0.15	0.02	0.09	0.21	0.07
IRON	MG/KG or MG	88.00	22.00	49.68	220.57	50.74055158	17.58
COPPER	MG/KG or MG	12.40	3.10	10.19	45.26	10.41	3.61
MANGANESE	MG/KG or MG	7.20	1.80	6.84	30.38	6.99	2.42
ZINC	MG/KG or MG	100.00	25.00	49.75	220.92	50.82	17.61
IODINE	MG/KG or MG	1.00	0.25	0.53	2.33	0.54	0.19
SELENIUM	MG/KG or MG	0.35	0.09	0.24	1.08	0.25	0.09
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	31,379.57	139,334.70	32,052.67	11,108.37
VITAMIN D ₃	IU/KG or IU	500.00	125.00	358.62	1,592.39	366.31	126.95
VITAMIN E	IU/KG or IU	50.00	12.50	26.08	115.81	26.64	9.23
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	12.26	54.45	12.53	4.34
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	5.29	23.50	5.41	1.87
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	16.62	73.80	16.98	5.88
NIACIN	MG/KG or MG	13.60	3.40	23.11	102.62	23.61	8.18
PYRIDOXINE	MG/KG or MG	1.50	0.38	2.15	9.54	2.19	0.76
FOLIC ACID	MG/KG or MG	0.216	0.05	0.35	1.54	0.35	0.12
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.08	0.37	0.08	0.03
CHOLINE	MG/KG or MG	1,360.00	340.00	1,014.23	4,503.50	1,035.99	359.04

kcalories	Total	%
kcal- Protein	363	37.0%
kcal- Fat	453	46.3%
kcal- Carbohydrates	163	16.7%