

## CANINE GROWTH &amp; REPRODUCTION AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q4 2020	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Canned Dog CORE Puppy Pate			
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		1,268.00	4,559.51		449.00
<b>PROXIMATES:</b>							
MOISTURE	%			72.19			
PROTEIN	%	22.50	56.25	12.70	45.67	100.16	44.96
FAT	%	8.50	21.25	8.00	28.77	63.09	28.32
CARBOHYDRATES	%			4.09	14.71	32.26	14.48
FIBER	%			0.46	1.65	3.63	1.63
ASH	%			2.56	9.21	20.19	9.06
<b>AMINO ACIDS:</b>							
ARGININE	%	1.00	2.50	0.83	2.98	6.55	2.94
HISTIDINE	%	0.44	1.10	0.34	1.22	2.68	1.20
ISOLEUCINE	%	0.71	1.78	0.62	2.23	4.89	2.19
LEUCINE	%	1.29	3.23	0.89	3.20	7.02	3.15
LYSINE	%	0.90	2.25	0.94	3.38	7.41	3.33
MET + CYS	%	0.70	1.75	0.53	1.91	4.18	1.88
METHIONINE	%	0.35	0.88	0.30	1.08	2.37	1.06
PHE + TYR	%	1.30	3.25	0.92	3.31	7.26	3.26
PHENYLALANINE	%	0.83	2.08	0.54	1.94	4.26	1.91
THREONINE	%	1.04	2.60	0.56	2.01	4.42	1.98
TRYPTOPHAN	%	0.20	0.50	0.15	0.54	1.18	0.53
VALINE	%	0.68	1.70	0.57	2.05	4.50	2.02
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.30	3.25	1.52	5.47	11.99	5.38
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.25	0.90	1.97	0.89
EPA + DHA	%	0.05	0.13	0.15	0.54	1.18	0.53
<b>MINERALS:</b>							
CALCIUM	%	1.20	3.00	0.43	1.55	3.39	1.52
PHOSPHORUS	%	1.00	2.50	0.39	1.40	3.08	1.38
POTASSIUM	%	0.60	1.50	0.37	1.33	2.92	1.31
SODIUM	%	0.30	0.75	0.17	0.61	1.34	0.60
CHLORIDE	%	0.45	1.13	0.35	1.26	2.76	1.24
MAGNESIUM	%	0.06	0.15	0.03	0.11	0.24	0.11
IRON	MG/KG or MG	88.00	22.00	58.51	210.39	46.14	20.71
COPPER	MG/KG or MG	12.40	3.10	7.05	25.35	5.56	2.50
MANGANESE	MG/KG or MG	7.20	1.80	4.78	17.19	3.77	1.69
ZINC	MG/KG or MG	100.00	25.00	55.00	197.77	43.38	19.47
IODINE	MG/KG or MG	1.00	0.25	1.12	4.03	0.88	0.40
SELENIUM	MG/KG or MG	0.35	0.09	0.23	0.83	0.18	0.08
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	32,155.39	115,625.28	25,359.14	11,383.01
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	365.96	1,315.93	288.61	129.55
VITAMIN E	IU/KG or IU	50.00	12.50	27.90	100.32	22.00	9.88
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	97.27	349.77	76.71	34.43
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	3.78	13.59	2.98	1.34
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	13.12	47.18	10.35	4.64
NIACIN	MG/KG or MG	13.60	3.40	28.32	101.83	22.33	10.03
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.97	7.08	1.55	0.70
FOLIC ACID	MG/KG or MG	0.216	0.05	0.66	2.37	0.52	0.23
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.01	0.03	0.11	0.02	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,123.64	4,040.42	886.15	397.77

kcalories	Total	%
kcal- Protein	444.62	35.1%
kcal- Fat	680.19	53.6%
kcal- Carbohydrates	143.19	11.3%