

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness® CORE® Puppy Formula Dog Food			
		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		1,240.00	4,604.02		439
PROXIMATES:							
MOISTURE	%			73.07			
PROTEIN	%	22.50	56.25	12.14	45.08	97.92	42.98
FAT	%	8.50	21.25	7.38	27.42	59.55	26.14
CARBOHYDRATES	%			4.60	17.08	37.10	16.28
FIBER	%			0.50	1.86	4.03	1.77
ASH	%			2.31	8.57	18.60	8.17
AMINO ACIDS:							
ARGININE	%	1.00	2.50	0.80	2.96	6.42	2.82
HISTIDINE	%	0.44	1.10	0.31	1.17	2.53	1.11
ISOLEUCINE	%	0.71	1.78	0.59	2.18	4.73	2.07
LEUCINE	%	1.29	3.23	0.86	3.18	6.90	3.03
LYSINE	%	0.90	2.25	0.88	3.28	7.12	3.13
MET + CYS	%	0.70	1.75	0.50	1.86	4.04	1.77
METHIONINE	%	0.35	0.88	0.28	1.05	2.27	1.00
PHE + TYR	%	1.30	3.25	0.94	3.48	7.55	3.31
PHENYLALANINE	%	0.83	2.08	0.53	1.98	4.31	1.89
THREONINE	%	1.04	2.60	0.54	2.00	4.35	1.91
TRYPTOPHAN	%	0.20	0.50	0.14	0.50	1.10	0.48
VALINE	%	0.68	1.70	0.56	2.08	4.52	1.99
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	1.46	5.42	11.77	5.17
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.20	0.75	1.62	0.71
EPA + DHA	%	0.05	0.13	0.15	0.56	1.23	0.54
MINERALS:							
CALCIUM	%	1.20	3.00	0.44	1.62	3.52	1.55
PHOSPHORUS	%	1.00	2.50	0.36	1.34	2.90	1.27
POTASSIUM	%	0.60	1.50	0.39	1.43	3.11	1.37
SODIUM	%	0.30	0.75	0.17	0.62	1.35	0.59
CHLORIDE	%	0.45	1.13	0.37	1.36	2.94	1.29
MAGNESIUM	%	0.06	0.15	0.03	0.12	0.25	0.11
IRON	MG/KG or MG	88.00	22.00	57.49	213.45	46.36129032	20.35
COPPER	MG/KG or MG	12.40	3.10	6.95	25.79	5.60	2.46
MANGANESE	MG/KG or MG	7.20	1.80	4.91	18.23	3.96	1.74
ZINC	MG/KG or MG	100.00	25.00	54.11	200.91	43.64	19.16
IODINE	MG/KG or MG	1.00	0.25	1.15	4.28	0.93	0.41
SELENIUM	MG/KG or MG	0.35	0.09	0.25	0.91	0.20	0.09
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	47,087.75	174,832.90	37,973.99	16,669.06
VITAMIN D ₃	IU/KG or IU	500.00	125.00	495.54	1,839.91	399.63	175.42
VITAMIN E	IU/KG or IU	50.00	12.50	27.50	102.10	22.18	9.73
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	97.39	361.62	78.54	34.48
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	4.62	17.17	3.73	1.64
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	13.98	51.90	11.27	4.95
NIACIN	MG/KG or MG	13.60	3.40	29.17	108.29	23.52	10.32
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.89	7.02	1.52	0.67
FOLIC ACID	MG/KG or MG	0.216	0.05	0.78	2.88	0.63	0.28
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.03	0.12	0.03	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,297.17	4,816.29	1,046.11	459.20

kcalories	Total	%
kcal- Protein	436	35.2%
kcal- Fat	732	59.0%
kcal- Carbohydrates	72	5.8%