

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness® CORE® Whitefish, Salmon & Herring 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	Per 6 oz can 170 g
M.E. kcal/kg	kcal/kg	4,000.00		1,221.00	4,847.16		208.00	434.00
PROXIMATES:								
MOISTURE	%			74.81				
PROTEIN	%	22.50	56.25	11.56	45.89	94.68	19.65	40.92
FAT	%	8.50	21.25	8.97	35.61	73.46	15.25	31.75
CARBOHYDRATES	%			1.70	6.75	13.92	2.89	6.02
FIBER	%			0.55	2.18	4.50	0.94	1.95
ASH	%			2.41	9.57	19.74	4.10	8.53
AMINO ACIDS:								
ARGININE	%	1.00	2.50	0.78	3.10	6.39	1.33	2.76
HISTIDINE	%	0.44	1.10	0.30	1.19	2.46	0.51	1.06
ISOLEUCINE	%	0.71	1.78	0.60	2.38	4.91	1.02	2.12
LEUCINE	%	1.29	3.23	0.85	3.37	6.96	1.45	3.01
LYSINE	%	0.90	2.25	0.87	3.45	7.13	1.48	3.08
MET + CYS	%	0.70	1.75	0.51	2.02	4.18	0.87	1.81
METHIONINE	%	0.35	0.88	0.29	1.15	2.38	0.49	1.03
PHE + TYR	%	1.30	3.25	0.91	3.61	7.45	1.55	3.22
PHENYLALANINE	%	0.83	2.08	0.50	1.98	4.10	0.85	1.77
THREONINE	%	1.04	2.60	0.51	2.02	4.18	0.87	1.81
TRYPTOPHAN	%	0.20	0.50	0.15	0.60	1.23	0.26	0.53
VALINE	%	0.68	1.70	0.53	2.10	4.34	0.90	1.88
FATTY ACIDS:								
LINOLEIC ACID	%	1.30	3.25	1.46	5.80	11.96	2.48	5.17
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.26	1.03	2.13	0.44	0.92
EPA + DHA	%	0.05	0.13	0.15	0.60	1.23	0.26	0.53
MINERALS:								
CALCIUM	%	1.20	3.00	0.54	2.14	4.42	0.92	1.91
PHOSPHORUS	%	1.00	2.50	0.39	1.55	3.19	0.66	1.38
POTASSIUM	%	0.60	1.50	0.32	1.27	2.62	0.54	1.13
SODIUM	%	0.30	0.75	0.15	0.60	1.23	0.26	0.53
CHLORIDE	%	0.45	1.13	0.32	1.27	2.62	0.54	1.13
MAGNESIUM	%	0.06	0.15	0.03	0.12	0.25	0.05	0.11
IRON	MG/KG or MG	88.00	22.00	59.27	235.29	48.54217854	10.08	20.98
COPPER	MG/KG or MG	12.40	3.10	6.99	27.75	5.72	1.19	2.47
MANGANESE	MG/KG or MG	7.20	1.80	5.31	21.08	4.35	0.90	1.88
ZINC	MG/KG or MG	100.00	25.00	53.47	212.27	43.79	9.09	18.93
IODINE	MG/KG or MG	1.00	0.25	0.53	2.10	0.43	0.09	0.19
SELENIUM	MG/KG or MG	0.35	0.09	0.30	1.19	0.25	0.05	0.11
VITAMINS & OTHERS:								
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	44,849.93	178,046.57	36,732.13	7,624.49	15,876.88
VITAMIN D ₃	IU/KG or IU	500.00	125.00	666.22	2,644.78	545.63	113.26	235.84
VITAMIN E	IU/KG or IU	50.00	12.50	26.41	104.84	21.63	4.49	9.35
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	97.35	386.46	79.73	16.55	34.46
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	4.24	16.83	3.47	0.72	1.50
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	12.05	47.84	9.87	2.05	4.27
NIACIN	MG/KG or MG	13.60	3.40	33.10	131.40	27.11	5.63	11.72
PYRIDOXINE	MG/KG or MG	1.50	0.38	2.28	9.05	1.87	0.39	0.81
FOLIC ACID	MG/KG or MG	0.216	0.05	0.78	3.10	0.64	0.13	0.28
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.05	0.20	0.04	0.01	0.02
CHOLINE	MG/KG or MG	1,360.00	340.00	1,367.15	5,427.35	1,119.70	232.42	483.97

kcalories	Total	%
kcal- Protein	430	35.2%
kcal- Fat	720	59.0%
kcal- Carbohydrates	71	5.8%