

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2020	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Canned Dog CORE Whitefish, Salmon & Herring 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		1,261.00	4,921.94		446.00
<b>PROXIMATES:</b>							
MOISTURE	%			74.38			
PROTEIN	%	22.50	56.25	11.92	46.53	94.53	42.20
FAT	%	8.50	21.25	9.42	36.77	74.70	33.35
CARBOHYDRATES	%			1.24	4.84	9.83	4.39
FIBER	%			0.48	1.87	3.81	1.70
ASH	%			2.56	9.99	20.30	9.06
<b>AMINO ACIDS:</b>							
ARGININE	%	1.00	2.50	0.82	3.20	6.50	2.90
HISTIDINE	%	0.44	1.10	0.32	1.25	2.54	1.13
ISOLEUCINE	%	0.71	1.78	0.59	2.30	4.68	2.09
LEUCINE	%	1.29	3.23	0.84	3.28	6.66	2.97
LYSINE	%	0.90	2.25	0.90	3.51	7.14	3.19
MET + CYS	%	0.70	1.75	0.50	1.95	3.97	1.77
METHIONINE	%	0.35	0.88	0.29	1.13	2.30	1.03
PHE + TYR	%	1.30	3.25	0.93	3.63	7.38	3.29
PHENYLALANINE	%	0.83	2.08	0.52	2.03	4.12	1.84
THREONINE	%	1.04	2.60	0.51	1.99	4.04	1.81
TRYPTOPHAN	%	0.20	0.50	0.16	0.62	1.27	0.57
VALINE	%	0.68	1.70	0.53	2.07	4.20	1.88
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.30	3.25	1.71	6.67	13.56	6.05
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.26	1.01	2.06	0.92
EPA + DHA	%	0.05	0.13	0.11	0.43	0.87	0.39
<b>MINERALS:</b>							
CALCIUM	%	1.20	3.00	0.48	1.87	3.81	1.70
PHOSPHORUS	%	1.00	2.50	0.36	1.41	2.85	1.27
POTASSIUM	%	0.60	1.50	0.33	1.29	2.62	1.17
SODIUM	%	0.30	0.75	0.16	0.62	1.27	0.57
CHLORIDE	%	0.45	1.13	0.35	1.37	2.78	1.24
MAGNESIUM	%	0.06	0.15	0.02	0.08	0.16	0.07
IRON	MG/KG or MG	88.00	22.00	57.45	224.24	45.56	20.34
COPPER	MG/KG or MG	12.40	3.10	6.80	26.54	5.39	2.41
MANGANESE	MG/KG or MG	7.20	1.80	5.12	19.98	4.06	1.81
ZINC	MG/KG or MG	100.00	25.00	52.24	203.90	41.43	18.49
IODINE	MG/KG or MG	1.00	0.25	0.54	2.11	0.43	0.19
SELENIUM	MG/KG or MG	0.35	0.09	0.29	1.13	0.23	0.10
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	33,296.69	129,963.66	26,404.99	11,787.03
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	576.40	2,249.80	457.10	204.05
VITAMIN E	IU/KG or IU	50.00	12.50	25.13	98.09	19.93	8.90
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	97.04	378.77	76.95	34.35
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	3.74	14.60	2.97	1.32
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	11.64	45.43	9.23	4.12
NIACIN	MG/KG or MG	13.60	3.40	31.71	123.77	25.15	11.23
PYRIDOXINE	MG/KG or MG	1.50	0.38	2.33	9.09	1.85	0.82
FOLIC ACID	MG/KG or MG	0.216	0.05	0.76	2.97	0.60	0.27
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.01	0.05	0.20	0.04	0.02
CHOLINE	MG/KG or MG	1,360.00	340.00	1,192.03	4,652.73	945.31	421.98

kcalories	Total	%
kcal- Protein	417.10	33.1%
kcal- Fat	800.51	63.5%
kcal- Carbohydrates	43.39	3.4%