

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q2 2015	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE Chunky Centers Salmon, Tuna & Spinach			
Nutrients	Unit BASIS DM or kcal	Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	g/Per 1,000 kcal ME	Per 6oz cup 170g
M.E. kcal/kg	kcal/kg	3,500.00	-	720.00	3,404.26	-	122.00
PROXIMATES:							
MOISTURE	%	-	-	78.85	-	-	-
PROTEIN	% / g	18.00	51.43	7.50	35.46	104.17	12.75
FAT	% / g	5.00	14.29	8.14	38.46	112.99	13.83
CARBOHYDRATES		-	-	3.58	16.95	49.79	6.09
FIBER	% / g	-	-	0.29	1.37	4.03	0.49
ASH	% / g	-	-	1.64	7.75	22.78	2.79
AMINO ACIDS:							
ARGININE	% / g	0.51	1.46	0.41	1.94	5.69	0.70
HISTIDINE	% / g	0.18	0.51	0.19	0.90	2.64	0.32
ISOLEUCINE	% / g	0.37	1.06	0.26	1.23	3.61	0.44
LEUCINE	% / g	0.59	1.69	0.44	2.08	6.11	0.75
LYSINE	% / g	0.63	1.80	0.46	2.17	6.39	0.78
MET + CYS	% / g	0.43	1.23	0.24	1.13	3.33	0.41
METHIONINE	% / g	NA	NA	0.18	0.85	2.50	0.31
PHE + TYR	% / g	0.73	2.09	0.45	2.13	6.25	0.77
PHENYLALANINE	% / g	NA	NA	0.26	NA	NA	NA
THREONINE	% / g	0.48	1.37	0.27	1.28	3.75	0.46
TRYPTOPHAN	% / g	0.16	0.46	0.06	0.28	0.83	0.10
VALINE	% / g	0.39	1.11	0.14	0.66	1.94	0.24
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.00	2.86	1.62	7.66	22.50	2.75
ARACHIDONIC ACID	% / g	NA	NA	0.06	0.28	0.83	0.10
MINERALS:							
CALCIUM	% / g	0.60	1.71	0.20	0.94	2.78	0.34
PHOSPHORUS	% / g	0.50	1.43	0.16	0.73	2.16	0.26
POTASSIUM	% / g	0.60	1.71	0.35	1.63	4.79	0.59
SODIUM	% / g	0.06	0.17	0.22	1.06	3.11	0.38
CHLORIDE	% / g	0.09	0.26	0.36	1.72	5.04	0.62
MAGNESIUM	% / g	0.040	0.114	0.023	0.108	0.318	0.039
IRON	MG/KG or MG	80.00	22.86	19.34	91.44	26.86	3.29
COPPER	MG/KG or MG	7.30	2.09	1.70	8.04	2.36	0.29
MANGANESE	MG/KG or MG	5.00	1.43	2.29	10.85	3.19	0.39
ZINC	MG/KG or MG	120.00	34.29	27.10	128.13	37.64	4.61
IODINE	MG/KG or MG	1.50	0.43	7.02	33.19	9.75	1.19
SELENIUM	MG/KG or MG	0.11	0.03	0.10	0.47	0.14	0.02
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	6,137.00	29,016.55	8,523.61	1,043.29
VITAMIN D ₃	IU/KG or IU	500.00	142.86	249.00	1,177.30	345.83	42.33
VITAMIN E	IU/KG or IU	50.00	14.29	51.00	241.13	70.83	8.67
VITAMIN K	MG/KG or MG	NA	NA	NA	NA	NA	NA
THIAMINE (VITAMIN B ₁)	MG/KG or MG	1.00	0.29	9.50	44.92	13.19	1.62
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	2.20	0.63	2.40	11.35	3.33	0.41
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	7.82	36.97	10.86	1.33
NIACIN	MG/KG or MG	11.40	3.26	56.00	264.78	77.78	9.52
PYRIDOXINE	MG/KG or MG	1.00	0.29	3.40	16.08	4.72	0.58
FOLIC ACID	MG/KG or MG	0.18	0.05	0.05	0.24	0.07	0.01
BIOTIN	MG/KG or MG	NA	NA	NA	NA	NA	NA
VITAMIN B ₁₂	MG/KG or MG	0.02	0.01	0.01	0.05	0.01	0.00
CHOLINE	MG/KG or MG	1,200.00	342.86	488.00	2,307.33	677.78	82.96
TAURINE	% / g	NA	NA	NA	NA	NA	NA

kcalories	Total	%
kcal- Protein	169.23	23.5%
kcal- Fat	446.07	62.0%
kcal- Carbohydrates	104.70	14.5%