

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q2 2015	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE Chunky Centers Tuna, Chicken & Kale			
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	-	860.00	4,479.17	-	146.00
PROXIMATES:							
MOISTURE	%	-	-	80.80	-	-	-
PROTEIN	% / g	18.00	51.43	10.16	52.89	118.08	17.26
FAT	% / g	5.00	14.29	4.50	23.41	52.27	7.64
CARBOHYDRATES		-	-	2.56	13.31	29.71	4.34
FIBER	% / g	-	-	0.21	1.09	2.44	0.36
ASH	% / g	-	-	1.79	9.30	20.76	3.03
AMINO ACIDS:							
ARGININE	% / g	0.51	1.46	0.41	2.14	4.77	0.70
HISTIDINE	% / g	0.18	0.51	0.19	0.99	2.21	0.32
ISOLEUCINE	% / g	0.37	1.06	0.26	1.35	3.02	0.44
LEUCINE	% / g	0.59	1.69	0.44	2.29	5.12	0.75
LYSINE	% / g	0.63	1.80	0.46	2.40	5.35	0.78
MET + CYS	% / g	0.43	1.23	0.24	1.25	2.79	0.41
METHIONINE	% / g	NA	NA	0.18	0.94	2.09	0.31
PHE + TYR	% / g	0.73	2.09	0.45	2.34	5.23	0.77
PHENYLALANINE	% / g	NA	NA	0.26	1.35	3.02	0.44
THREONINE	% / g	0.48	1.37	0.27	1.41	3.14	0.46
TRYPTOPHAN	% / g	0.16	0.46	0.06	0.31	0.70	0.10
VALINE	% / g	0.39	1.11	0.14	0.73	1.63	0.24
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.00	2.86	1.62	8.44	18.84	2.75
ARACHIDONIC ACID	% / g	NA	NA	0.06	0.31	0.70	0.10
MINERALS:							
CALCIUM	% / g	0.60	1.71	0.19	0.99	2.21	0.32
PHOSPHORUS	% / g	0.50	1.43	0.17	0.91	2.02	0.30
POTASSIUM	% / g	0.60	1.71	0.33	1.69	3.78	0.55
SODIUM	% / g	0.06	0.17	0.22	1.17	2.60	0.38
CHLORIDE	% / g	0.09	0.26	0.35	1.82	4.06	0.59
MAGNESIUM	% / g	0.040	0.114	0.024	0.125	0.279	0.041
IRON	MG/KG or MG	80.00	22.86	34.08	177.50	39.63	5.79
COPPER	MG/KG or MG	7.30	2.09	2.09	10.89	2.43	0.36
MANGANESE	MG/KG or MG	5.00	1.43	2.00	10.40	2.32	0.34
ZINC	MG/KG or MG	120.00	34.29	27.10	141.15	31.51	4.61
IODINE	MG/KG or MG	1.50	0.43	5.80	30.21	6.74	0.99
SELENIUM	MG/KG or MG	0.11	0.03	0.65	3.41	0.76	0.11
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	6,137.00	31,963.54	7,136.05	1,043.29
VITAMIN D ₃	IU/KG or IU	500.00	142.86	249.00	1,296.88	289.53	42.33
VITAMIN E	IU/KG or IU	50.00	14.29	51.00	265.63	59.30	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	49.48	11.05	1.62
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	2.20	0.63	2.40	12.50	2.79	0.41
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	7.82	40.73	9.09	1.33
NIACIN	MG/KG or MG	11.40	3.26	56.00	291.67	65.12	9.52
PYRIDOXINE	MG/KG or MG	1.00	0.29	3.40	17.71	3.95	0.58
FOLIC ACID	MG/KG or MG	0.18	0.05	0.05	0.26	0.06	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	2,541.67	567.44	82.96
TAURINE	% / g	NA	NA	NA	NA	NA	NA

kcalories	Total	%
kcal- Protein	339.61	39.5%
kcal- Fat	365.30	42.5%
kcal- Carbohydrates	155.10	18.0%