

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q2 2015	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE Chunky Centers Lamb, Turkey & 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	-	950.00	4,600.48	-	161.00
PROXIMATES:							
MOISTURE	%	-	-	79.35	-	-	-
PROTEIN	% / g	18.00	51.43	7.35	35.59	77.37	12.50
FAT	% / g	5.00	14.29	7.53	36.46	79.26	12.80
CARBOHYDRATES		-	-	3.86	18.69	40.63	6.56
FIBER	% / g	-	-	0.34	1.62	3.53	0.57
ASH	% / g	-	-	1.58	7.63	16.58	2.68
AMINO ACIDS:							
ARGININE	% / g	0.51	1.46	0.41	1.99	4.32	0.70
HISTIDINE	% / g	0.18	0.51	0.19	0.92	2.00	0.32
ISOLEUCINE	% / g	0.37	1.06	0.26	1.26	2.74	0.44
LEUCINE	% / g	0.59	1.69	0.44	2.13	4.63	0.75
LYSINE	% / g	0.63	1.80	0.46	2.23	4.84	0.78
MET + CYS	% / g	0.43	1.23	0.24	1.16	2.53	0.41
METHIONINE	% / g	NA	NA	0.18	0.87	1.89	0.31
PHE + TYR	% / g	0.73	2.09	0.45	2.18	4.74	0.77
PHENYLALANINE	% / g	NA	NA	0.26	1.26	2.74	0.44
THREONINE	% / g	0.48	1.37	0.27	1.31	2.84	0.46
TRYPTOPHAN	% / g	0.16	0.46	0.06	0.29	0.63	0.10
VALINE	% / g	0.39	1.11	0.14	0.68	1.47	0.24
FATTY ACIDS:							
LINOLEIC ACID	% / g	1.00	2.86	1.62	7.85	17.05	2.75
ARACHIDONIC ACID	% / g	NA	NA	0.06	0.29	0.63	0.10
MINERALS:							
CALCIUM	% / g	0.60	1.71	0.23	1.09	2.37	0.38
PHOSPHORUS	% / g	0.50	1.43	0.16	0.77	1.68	0.27
POTASSIUM	% / g	0.60	1.71	0.32	1.55	3.37	0.54
SODIUM	% / g	0.06	0.17	0.22	1.07	2.32	0.37
CHLORIDE	% / g	0.09	0.26	0.32	1.57	3.41	0.55
MAGNESIUM	% / g	0.040	0.114	0.022	0.107	0.232	0.037
IRON	MG/KG or MG	80.00	22.86	18.75	90.80	19.74	3.19
COPPER	MG/KG or MG	7.30	2.09	2.10	10.15	2.21	0.36
MANGANESE	MG/KG or MG	5.00	1.43	2.29	11.09	2.41	0.39
ZINC	MG/KG or MG	120.00	34.29	27.10	131.23	28.53	4.61
IODINE	MG/KG or MG	1.50	0.43	7.00	33.90	7.37	1.19
SELENIUM	MG/KG or MG	0.11	0.03	0.25	1.19	0.26	0.04
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	6,137.00	29,719.13	6,460.00	1,043.29
VITAMIN D ₃	IU/KG or IU	500.00	142.86	249.00	1,205.81	262.11	42.33
VITAMIN E	IU/KG or IU	50.00	14.29	51.00	246.97	53.68	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	46.00	10.00	1.62
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	2.20	0.63	2.40	11.62	2.53	0.41
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	7.82	37.87	8.23	1.33
NIACIN	MG/KG or MG	11.40	3.26	56.00	271.19	58.95	9.52
PYRIDOXINE	MG/KG or MG	1.00	0.29	3.40	16.46	3.58	0.58
FOLIC ACID	MG/KG or MG	0.18	0.05	0.05	0.24	0.05	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	2,363.20	513.68	82.96
TAURINE	% / g	NA	NA	NA	NA	NA	NA

kcalories	Total	%
kcal- Protein	230.62	24.3%
kcal- Fat	573.79	60.4%
kcal- Carbohydrates	145.59	15.3%