

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q2 2015	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE Chunky Centers Beef, Lamb & White Sweet Potatoes			
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	-	1,020.00	4,533.33	-	173.00
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	77.50	-	-	-
PROTEIN	% / g	18.00	51.43	7.14	31.73	70.00	12.14
FAT	% / g	5.00	14.29	9.22	40.98	90.39	15.67
CARBOHYDRATES		-	-	4.01	17.80	39.26	6.81
FIBER	% / g	-	-	0.21	0.93	2.06	0.36
ASH	% / g	-	-	1.93	8.56	18.87	3.27
<b>AMINO ACIDS:</b>							
ARGININE	% / g	0.51	1.46	0.41	1.82	4.02	0.70
HISTIDINE	% / g	0.18	0.51	0.19	0.84	1.86	0.32
ISOLEUCINE	% / g	0.37	1.06	0.26	1.16	2.55	0.44
LEUCINE	% / g	0.59	1.69	0.44	1.96	4.31	0.75
LYSINE	% / g	0.63	1.80	0.46	2.04	4.51	0.78
MET + CYS	% / g	0.43	1.23	0.24	1.07	2.35	0.41
METHIONINE	% / g	NA	NA	0.18	0.80	1.76	0.31
PHE + TYR	% / g	0.73	2.09	0.45	2.00	4.41	0.77
PHENYLALANINE	% / g	NA	NA	0.26	1.16	2.55	0.44
THREONINE	% / g	0.48	1.37	0.27	1.20	2.65	0.46
TRYPTOPHAN	% / g	0.16	0.46	0.06	0.27	0.59	0.10
VALINE	% / g	0.39	1.11	0.14	0.62	1.37	0.24
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	% / g	1.00	2.86	1.62	7.20	15.88	2.75
ARACHIDONIC ACID	% / g	NA	NA	0.06	0.27	0.59	0.10
<b>MINERALS:</b>							
CALCIUM	% / g	0.60	1.71	0.26	1.13	2.50	0.43
PHOSPHORUS	% / g	0.50	1.43	0.16	0.71	1.57	0.27
POTASSIUM	% / g	0.60	1.71	0.29	1.29	2.84	0.49
SODIUM	% / g	0.06	0.17	0.18	0.78	1.72	0.30
CHLORIDE	% / g	0.09	0.26	0.26	1.15	2.54	0.44
MAGNESIUM	% / g	0.040	0.114	0.020	0.087	0.191	0.033
IRON	MG/KG or MG	80.00	22.86	20.43	90.80	20.03	3.47
COPPER	MG/KG or MG	7.30	2.09	1.70	7.56	1.67	0.29
MANGANESE	MG/KG or MG	5.00	1.43	2.05	9.11	2.01	0.35
ZINC	MG/KG or MG	120.00	34.29	27.10	120.44	26.57	4.61
IODINE	MG/KG or MG	1.50	0.43	5.80	25.78	5.69	0.99
SELENIUM	MG/KG or MG	0.11	0.03	0.10	0.46	0.10	0.02
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	6,137.00	27,275.56	6,016.67	1,043.29
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	142.86	249.00	1,106.67	244.12	42.33
VITAMIN E	IU/KG or IU	50.00	14.29	51.00	226.67	50.00	8.67
VITAMIN K	MG/KG or MG	NA	NA	NA	NA	NA	NA
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	1.00	0.29	9.50	42.22	9.31	1.62
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	2.20	0.63	2.40	10.67	2.35	0.41
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	7.82	34.76	7.67	1.33
NIACIN	MG/KG or MG	11.40	3.26	56.00	248.89	54.90	9.52
PYRIDOXINE	MG/KG or MG	1.00	0.29	3.40	15.11	3.33	0.58
FOLIC ACID	MG/KG or MG	0.18	0.05	0.05	0.22	0.05	0.01
BIOTIN	MG/KG or MG	NA	NA	NA	NA	NA	NA
VITAMIN B <sub>12</sub>	MG/KG or MG	0.02	0.01	0.01	0.04	0.01	0.00
CHOLINE	MG/KG or MG	1,200.00	342.86	488.00	2,168.89	478.43	82.96
TAURINE	% / g	NA	NA	NA	NA	NA	NA

kcalories	Total	%
kcal- Protein	213.13	20.9%
kcal- Fat	668.37	65.5%
kcal- Carbohydrates	138.50	13.6%