

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q2 2015	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT CORE 95% Beef with Carrots			
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 6 oz can 170 g
M.E. kcal/kg	kcal/kg	3,500.00	-	1,448.00	5,394.93	-	246.00
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	73.16	-	-	-
PROTEIN	% / g	18.00	51.43	11.61	43.26	80.18	19.74
FAT	% / g	5.00	14.29	11.62	43.29	80.25	19.75
CARBOHYDRATES		-	-	1.60	5.96	11.05	2.72
FIBER	% / g	-	-	0.41	1.53	2.83	0.70
ASH	% / g	-	-	1.60	5.96	11.05	2.72
<b>AMINO ACIDS:</b>							
ARGININE	% / g	0.51	1.46	0.82	3.06	5.66	1.39
HISTIDINE	% / g	0.18	0.51	0.32	1.19	2.21	0.54
ISOLEUCINE	% / g	0.37	1.06	0.46	1.71	3.18	0.78
LEUCINE	% / g	0.59	1.69	0.93	3.46	6.42	1.58
LYSINE	% / g	0.63	1.80	0.91	3.39	6.28	1.55
MET + CYS	% / g	0.43	1.23	0.62	2.31	4.28	1.05
METHIONINE	% / g	NA	NA	NA	NA	NA	NA
PHE + TYR	% / g	0.73	2.09	0.95	3.54	6.56	1.62
PHENYLALANINE	% / g	NA	NA	NA	NA	NA	NA
THREONINE	% / g	0.48	1.37	0.46	1.71	3.18	0.78
TRYPTOPHAN	% / g	0.16	0.46	0.13	0.48	0.90	0.22
VALINE	% / g	0.39	1.11	0.63	2.35	4.35	1.07
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	% / g	1.00	2.86	0.52	1.94	3.59	0.88
ARACHIDONIC ACID	% / g	NA	NA	NA	NA	NA	NA
<b>MINERALS:</b>							
CALCIUM	% / g	0.60	1.71	0.29	1.08	2.00	0.49
PHOSPHORUS	% / g	0.50	1.43	0.21	0.78	1.45	0.36
POTASSIUM	% / g	0.60	1.71	0.30	1.12	2.07	0.51
SODIUM	% / g	0.06	0.17	0.10	0.37	0.69	0.17
CHLORIDE	% / g	0.09	0.26	0.28	1.04	1.93	0.48
MAGNESIUM	% / g	0.04	0.11	0.02	0.07	0.14	0.03
IRON	MG/KG or MG	80.00	22.86	61.70	229.88	42.61	104.89
COPPER	MG/KG or MG	7.30	2.09	7.18	26.75	4.96	12.21
MANGANESE	MG/KG or MG	5.00	1.43	6.91	25.75	4.77	11.75
ZINC	MG/KG or MG	120.00	34.29	56.70	211.25	39.16	96.39
IODINE	MG/KG or MG	1.50	0.43	2.23	8.31	1.54	3.79
SELENIUM	MG/KG or MG	0.11	0.03	0.20	0.75	0.14	0.34
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	3,948.67	14,711.89	2,726.98	671.27
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	142.86	363.20	1,353.20	250.83	61.74
VITAMIN E	IU/KG or IU	50.00	14.29	24.24	90.31	16.74	4.12
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	12.52	46.65	8.65	21.28
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	2.20	0.63	4.84	18.03	3.34	8.23
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	14.93	55.63	10.31	25.38
NIACIN	MG/KG or MG	11.40	3.26	26.70	99.48	18.44	45.39
PYRIDOXINE	MG/KG or MG	1.00	0.29	4.09	15.24	2.82	6.95
FOLIC ACID	MG/KG or MG	0.18	0.05	0.22	0.82	0.15	0.37
BIOTIN	MG/KG or MG	NA	NA	NA	NA	NA	NA
VITAMIN B <sub>12</sub>	MG/KG or MG	0.02	0.01	0.07	0.26	0.05	0.119
CHOLINE	MG/KG or MG	1,200.00	342.86	1,047.55	3,902.94	723.45	1,780.84
TAURINE	% / g	NA	NA	NA	NA	NA	NA

kcalories	Total	%
kcal- Protein	378.04	26.1%
kcal- Fat	918.88	63.5%
kcal- Carbohydrates	151.08	10.4%