

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q1 2016	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Petite Entrees Shredded Medley Chicken & Duck			
		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
M.E. kcal/kg	kcal/kg	4,000.00	-	950.00	4,157.55	-	81.00
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	77.15	-	-	-
PROTEIN	% / g	18.00	45.00	9.49	41.53	99.89	8.07
FAT	% / g	5.50	13.75	10.38	45.43	109.26	8.82
CARBOHYDRATES		-	-	1.43	6.26	15.05	1.22
FIBER	% / g	-	-	0.47	2.06	4.95	0.40
ASH	% / g	-	-	1.08	4.73	11.37	0.92
<b>AMINO ACIDS:</b>							
ARGININE	% / g	0.51	1.28	0.61	2.67	6.42	0.52
HISTIDINE	% / g	0.19	0.48	0.23	1.01	2.42	0.20
ISOLEUCINE	% / g	0.38	0.95	0.39	1.71	4.11	0.33
LEUCINE	% / g	0.68	1.70	0.67	2.93	7.05	0.57
LYSINE	% / g	0.63	1.58	0.67	2.93	7.05	0.57
MET + CYS	% / g	0.65	1.63	0.32	1.40	3.37	0.27
METHIONINE	% / g	0.33	0.83	0.21	0.92	2.21	0.18
PHE + TYR	% / g	0.74	1.85	0.65	2.84	6.84	0.55
PHENYLALANINE	% / g	0.45	1.13	0.42	1.84	4.42	0.36
THREONINE	% / g	0.48	1.20	0.38	1.66	4.00	0.32
TRYPTOPHAN	% / g	0.16	0.40	0.10	0.44	1.05	0.09
VALINE	% / g	0.49	1.23	0.43	1.88	4.53	0.37
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	% / g	1.10	2.75	1.97	8.62	20.74	1.67
<b>MINERALS:</b>							
CALCIUM	% / g	0.50	1.25	0.25	1.09	2.63	0.21
PHOSPHORUS	% / g	0.40	1.00	0.20	0.88	2.11	0.17
POTASSIUM	% / g	0.60	1.50	0.23	1.01	2.42	0.20
SODIUM	% / g	0.08	0.20	0.12	0.53	1.26	0.10
CHLORIDE	% / g	0.12	0.30	0.02	0.09	0.21	0.02
MAGNESIUM	% / g	0.060	0.150	0.020	0.088	0.211	0.017
IRON	MG/KG or MG	40.00	10.00	22.30	97.59	23.47	1.90
COPPER	MG/KG or MG	7.30	1.83	1.69	7.40	1.78	0.14
MANGANESE	MG/KG or MG	5.00	1.25	2.56	11.20	2.69	0.22
ZINC	MG/KG or MG	80.00	20.00	22.51	98.51	23.69	1.91
IODINE	MG/KG or MG	1.00	0.25	1.21	5.30	1.27	0.10
SELENIUM	MG/KG or MG	0.35	0.09	0.16	0.70	0.17	0.01
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	19,194.80	84,003.50	20,205.05	1,631.56
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	277.30	1,213.57	291.89	23.57
VITAMIN E	IU/KG or IU	50.00	12.50	58.79	257.29	61.88	5.00
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	85.41	373.79	89.91	7.26
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	3.32	14.53	3.49	0.28
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	10.98	48.05	11.56	0.93
NIACIN	MG/KG or MG	13.60	3.40	59.92	262.23	63.07	5.09
PYRIDOXINE	MG/KG or MG	1.50	0.38	4.65	20.35	4.89	0.40
FOLIC ACID	MG/KG or MG	0.22	0.05	1.02	4.46	1.07	0.09
VITAMIN B <sub>12</sub>	MG/KG or MG	0.03	0.01	32.89	143.94	34.62	2.80
CHOLINE	MG/KG or MG	1,360.00	340.00	439.94	1,925.34	463.09	37.39

kcalories	Total	%
kcal- Protein	249.54	26.27%
kcal- Fat	662.86	69.77%
kcal- Carbohydrates	37.60	3.96%