

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q2 2014	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Piette Entrees Casserole with Roasted Lamb, Peas & 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 3 oz cup 85 g
M.E. kcal/kg	kcal/kg	3,500.00	-	1,082.00	4,210.12	-	92.00
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	74.30	-	-	-
PROTEIN	% / g	18.00	51.43	10.80	42.02	99.82	38.23
FAT	% / g	5.00	14.29	9.33	36.30	86.23	33.03
CARBOHYDRATES		-	-	3.31	12.88	30.59	11.72
FIBER	% / g	-	-	0.13	0.51	1.20	0.46
ASH	% / g	-	-	2.13	8.29	19.69	7.54
<b>AMINO ACIDS:</b>							
ARGININE	% / g	0.51	1.46	0.64	2.49	5.91	2.27
HISTIDINE	% / g	0.18	0.51	0.23	0.89	2.13	0.81
ISOLEUCINE	% / g	0.37	1.06	0.39	1.52	3.60	1.38
LEUCINE	% / g	0.59	1.69	0.69	2.68	6.38	2.44
LYSINE	% / g	0.63	1.80	0.69	2.68	6.38	2.44
MET + CYS	% / g	0.43	1.23	0.36	1.40	3.33	1.27
METHIONINE	% / g	NA	NA	NA	NA	NA	NA
PHE + TYR	% / g	0.73	2.09	0.67	2.61	6.19	2.37
PHENYLALANINE	% / g	NA	NA	NA	NA	NA	NA
THREONINE	% / g	0.48	1.37	0.39	1.52	3.60	1.38
TRYPTOPHAN	% / g	0.16	0.46	0.10	0.39	0.92	0.35
VALINE	% / g	0.39	1.11	0.45	1.75	4.16	1.59
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	% / g	1.00	2.86	1.89	7.35	17.47	6.69
ARACHIDONIC ACID	% / g	NA	NA	NA	NA	NA	NA
<b>MINERALS:</b>							
CALCIUM	% / g	0.60	1.71	0.38	1.48	3.51	1.35
PHOSPHORUS	% / g	0.50	1.43	0.26	1.01	2.40	0.92
POTASSIUM	% / g	0.60	1.71	0.34	1.32	3.14	1.20
SODIUM	% / g	0.06	0.17	0.19	0.74	1.76	0.67
CHLORIDE	% / g	0.09	0.26	0.50	1.95	4.62	1.77
MAGNESIUM	% / g	0.04	0.11	0.02	0.08	0.18	0.07
IRON	MG/KG or MG	80.00	22.86	58.05	225.88	53.65	205.50
COPPER	MG/KG or MG	7.30	2.09	2.65	10.31	2.45	9.38
MANGANESE	MG/KG or MG	5.00	1.43	4.45	17.32	4.11	15.75
ZINC	MG/KG or MG	120.00	34.29	85.60	333.07	79.11	303.02
IODINE	MG/KG or MG	1.50	0.43	1.16	4.51	1.07	4.11
SELENIUM	MG/KG or MG	0.11	0.03	0.15	0.58	0.14	0.53
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,428.57	20,370.00	79,260.70	18,826.25	7,210.98
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	142.86	295.00	1,147.86	272.64	104.43
VITAMIN E	IU/KG or IU	50.00	14.29	62.54	243.35	57.80	22.14
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	90.91	353.74	84.02	321.82
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	2.20	0.63	3.86	15.02	3.57	13.66
PANTOTHENIC ACID	MG/KG or MG	10.00	2.86	12.08	47.00	11.16	42.76
NIACIN	MG/KG or MG	11.40	3.26	63.59	247.43	58.77	225.11
PYRIDOXINE	MG/KG or MG	1.00	0.29	4.87	18.95	4.50	17.24
FOLIC ACID	MG/KG or MG	0.18	0.05	1.09	4.24	1.01	3.86
BIOTIN	MG/KG or MG	NA	NA	NA	NA	NA	NA
VITAMIN B <sub>12</sub>	MG/KG or MG	0.02	0.01	40.11	156.07	37.07	141.99
CHOLINE	MG/KG or MG	1,200.00	342.86	484.52	1,885.29	447.80	1,715.20
TAURINE	% / g	NA	NA	NA	NA	NA	NA

kcalories	Total	%
kcal- Protein	317.81	29.4%
kcal- Fat	666.78	61.6%
kcal- Carbohydrates	97.40	9.0%