

## FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE: Product Code:	Q4 2013	AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE		PRODUCT WELLNESS HI POUCHES TUNA			
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 pouch 85g
M.E. kcal/kg	kcal/kg	4,000.00	-	772.00	4,020.83	-	65.60
<b>PROXIMATES:</b>							
MOISTURE	%	-	-	80.80	-	-	-
PROTEIN	% / g	26.00	65.00	10.62	55.31	137.56	9.03
FAT	% / g	9.00	22.50	3.44	17.92	44.56	2.92
CARBOHYDRATES		-	-	3.08	16.04	39.90	2.62
FIBER	% / g	-	-	0.39	2.03	5.05	0.33
ASH	% / g	-	-	1.67	8.70	21.63	1.42
<b>AMINO ACIDS:</b>							
ARGININE	% / g	1.04	2.60	0.55	2.86	7.12	0.47
HISTIDINE	% / g	0.31	0.78	0.23	1.20	2.98	0.20
ISOLEUCINE	% / g	0.52	1.30	0.51	2.66	6.61	0.43
LEUCINE	% / g	1.25	3.13	0.85	4.43	11.01	0.72
LYSINE	% / g	0.83	2.08	0.84	4.38	10.88	0.71
MET + CYS	% / g	1.10	2.75	0.50	2.60	6.48	0.43
METHIONINE	% / g	0.62	1.55	0.27	1.41	3.50	0.23
PHE + TYR	% / g	0.88	2.20	0.75	3.91	9.72	0.64
PHENYLALANINE	% / g	0.42	1.05	0.44	2.29	5.70	0.37
THREONINE	% / g	0.73	1.83	0.47	2.45	6.09	0.40
TRYPTOPHAN	% / g	0.16	0.40	0.28	1.46	3.63	0.24
VALINE	% / g	0.62	1.55	0.45	2.34	5.83	0.38
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	% / g	0.50	1.25	0.57	2.97	7.38	0.48
ARACHIDONIC ACID	% / g	0.02	0.05	0.03	0.16	0.39	0.03
<b>MINERALS:</b>							
CALCIUM	% / g	0.60	0.19	0.22	1.15	2.85	0.19
PHOSPHORUS	% / g	0.50	0.20	0.20	1.04	2.59	0.17
POTASSIUM	% / g	0.60	0.19	0.23	1.20	2.98	0.20
SODIUM	% / g	0.20	0.09	0.20	1.04	2.59	0.17
CHLORIDE	% / g	0.30	0.19	0.18	0.94	2.33	0.15
MAGNESIUM	% / g	0.04	0.10	0.020	0.10	0.26	0.02
IRON	MG/KG or MG	80.00	20.00	62.09	323.39	80.43	52.78
COPPER	MG/KG or MG	5.00	1.25	4.24	22.08	5.49	3.60
MANGANESE	MG/KG or MG	7.50	1.88	4.94	25.73	6.40	4.20
ZINC	MG/KG or MG	75.00	18.75	50.84	264.79	65.85	43.21
IODINE	MG/KG or MG	0.35	0.09	0.65	3.39	0.84	0.55
SELENIUM	MG/KG or MG	0.10	0.03	0.08	0.42	0.10	0.01
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	8,337.48	43,424.38	10,799.84	708.69
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	718.72	3,743.33	930.98	61.09
VITAMIN E	IU/KG or IU	30.00	7.50	43.42	226.15	56.24	3.69
VITAMIN K	MG/KG or MG	0.10	0.03	0.89	4.64	1.15	0.08
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	5.00	1.25	6.78	35.31	8.78	0.58
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	4.00	1.00	3.47	18.07	4.49	0.29
PANTOTHENIC ACID	MG/KG or MG	5.00	1.25	9.15	47.66	11.85	0.78
NIACIN	MG/KG or MG	60.00	15.00	32.49	169.22	42.09	2.76
PYRIDOXINE	MG/KG or MG	4.00	1.00	2.30	11.98	2.98	0.20
FOLIC ACID	MG/KG or MG	0.80	0.20	0.61	3.18	0.79	0.05
BIOTIN	MG/KG or MG	0.07	0.02	0.12	0.63	0.16	0.01
VITAMIN B <sub>12</sub>	MG/KG or MG	0.02	0.01	0.01	0.05	0.01	0.001
CHOLINE	MG/KG or MG	2,400.00	600.00	723.81	3,769.84	937.58	61.52
TAURINE	% / g	0.20	0.50	0.12	0.63	1.55	0.01

kcalories	Total	%
kcal- Protein	371.7	48.2%
kcal- Fat	292.4	37.9%
kcal- Carbohydrates	107.8	14.0%