

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q4 2018	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness Dry Dog Complete Health Lamb			
Nutrients	Unit BASIS DM or kcal	Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	Per 1,000 kcal ME	Per 8.0 cup 114 g or 4 oz
M.E. kcal/kg	kcal/kg	4,000.00		3,655.00	3,972.83		417
<b>PROXIMATES:</b>							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	24.19	26.29	66.18	27.58
FAT	%	5.50	13.75	12.01	13.05	32.86	13.69
CARBOHYDRATES	%			44.69	48.58	122.27	50.95
FIBER	%			3.81	4.14	10.42	4.34
ASH	%			7.30	7.93	19.97	8.32
<b>AMINO ACIDS:</b>							
ARGININE	%	0.51	1.28	1.85	2.01	5.06	2.11
HISTIDINE	%	0.19	0.48	0.57	0.62	1.56	0.65
ISOLEUCINE	%	0.38	0.95	0.89	0.97	2.44	1.01
LEUCINE	%	0.68	1.70	1.65	1.79	4.51	1.88
LYSINE	%	0.63	1.58	1.46	1.59	3.99	1.66
MET + CYS	%	0.65	1.63	0.75	0.82	2.05	0.86
METHIONINE	%	0.33	0.83	0.43	0.47	1.18	0.49
PHE + TYR	%	0.74	1.85	1.86	2.02	5.09	2.12
PHENYLALANINE	%	0.45	1.13	0.99	1.08	2.71	1.13
THREONINE	%	0.48	1.20	0.96	1.04	2.63	1.09
TRYPTOPHAN	%	0.16	0.40	0.40	0.43	1.09	0.46
VALINE	%	0.49	1.23	1.16	1.26	3.17	1.32
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.10	2.75	1.81	1.97	4.95	2.06
<b>MINERALS:</b>							
CALCIUM	%	0.50	1.25	1.82	1.98	4.98	2.07
PHOSPHORUS	%	0.40	1.00	1.18	1.28	3.23	1.35
POTASSIUM	%	0.60	1.50	0.60	0.65	1.64	0.68
SODIUM	%	0.08	0.20	0.23	0.25	0.63	0.26
CHLORIDE	%	0.12	0.30	0.32	0.35	0.88	0.36
MAGNESIUM	%	0.060	0.150	0.150	0.163	0.410	0.171
IRON	MG/KG or MG	40.00	10.00	262.99	285.86	71.95	29.98
COPPER	MG/KG or MG	7.30	1.83	19.14	20.80	5.24	2.18
MANGANESE	MG/KG or MG	5.00	1.25	38.69	42.05	10.59	4.41
ZINC	MG/KG or MG	80.00	20.00	181.41	197.18	49.63	20.68
IODINE	MG/KG or MG	1.00	0.25	2.06	2.24	0.56	0.23
SELENIUM	MG/KG or MG	0.35	0.09	0.45	0.49	0.12	0.05
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5000.00	1250.00	129243.00	140481.52	35360.60	14733.70
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	1720.00	1869.57	470.59	196.08
VITAMIN E	IU/KG or IU	50.00	12.50	381.00	414.13	104.24	43.43
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	31.98	34.76	8.75	3.65
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	11.97	13.01	3.27	1.36
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	26.25	28.53	7.18	2.99
NIACIN	MG/KG or MG	13.60	3.40	214.56	233.22	58.70	24.46
PYRIDOXINE	MG/KG or MG	1.50	0.38	14.27	15.51	3.90	1.63
FOLIC ACID	MG/KG or MG	0.216	0.054	2.27	2.47	0.62	0.26
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.007	0.08	0.09	0.02	0.01
CHOLINE	MG/KG or MG	1360.00	340.00	1417.00	1540.22	387.69	161.54
TAURINE	%	N/A	N/A	0.14	0.15	0.38	0.16

1 cup (g)	114	
kcal/kg ME	3,655	
kcal/cup	417	
<b>kcalories</b>	<b>Total</b>	<b>%</b>
kcal- Protein	902	24.7%
kcal- Fat	1,087	29.8%
kcal- Carbohydrates	1,666	45.6%
Omega 3 Fatty Acids	1.41%	
Omega 6 Fatty Acids	2.85%	
<b>Other</b>	<b>Total</b>	<b>mg.per cup</b>
Glucosamine Hydrochloride	250	28.5
Chondroitin Sulfate	200	22.8