

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2018	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness Dry Dog Complete Health Limited Ingredient Turkey & Potato			
		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
Nutrients	kcal/kg	4,000.00		3,436.00	3,734.78		430
<b>PROXIMATES:</b>							
MOISTURE	%			8.00			
PROTEIN	%	18.00	45.00	26.35	28.64	76.69	32.94
FAT	%	5.50	13.75	12.00	13.04	34.92	15.00
CARBOHYDRATES	%			43.65	47.45	127.04	54.56
FIBER	%			2.96	3.22	8.61	3.70
ASH	%			7.04	7.65	20.49	8.80
<b>AMINO ACIDS:</b>							
ARGININE	%	0.51	1.28	1.98	2.15	5.76	2.48
HISTIDINE	%	0.19	0.48	0.58	0.63	1.69	0.73
ISOLEUCINE	%	0.38	0.95	0.99	1.08	2.88	1.24
LEUCINE	%	0.68	1.70	1.68	1.83	4.89	2.10
LYSINE	%	0.63	1.58	1.54	1.67	4.48	1.93
MET + CYS	%	0.65	1.63	0.75	0.82	2.18	0.94
METHIONINE	%	0.33	0.83	0.41	0.45	1.19	0.51
PHE + TYR	%	0.74	1.85	1.69	1.84	4.92	2.11
PHENYLALANINE	%	0.45	1.13	0.96	1.04	2.79	1.20
THREONINE	%	0.48	1.20	0.94	1.02	2.74	1.18
TRYPTOPHAN	%	0.16	0.40	0.35	0.38	1.02	0.44
VALINE	%	0.49	1.23	1.21	1.32	3.52	1.51
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.10	2.75	2.09	2.27	6.08	2.61
<b>MINERALS:</b>							
CALCIUM	%	0.50	1.25	1.50	1.63	4.37	1.88
PHOSPHORUS	%	0.40	1.00	1.14	1.24	3.32	1.43
POTASSIUM	%	0.60	1.50	0.95	1.03	2.76	1.19
SODIUM	%	0.08	0.20	0.24	0.26	0.70	0.30
CHLORIDE	%	0.12	0.30	0.23	0.25	0.67	0.29
MAGNESIUM	%	0.060	0.150	0.14	0.152	0.407	0.175
IRON	MG/KG or MG	40.00	10.00	242.00	263.04	70.43	30.25
COPPER	MG/KG or MG	7.30	1.83	20.50	22.28	5.97	2.56
MANGANESE	MG/KG or MG	5.00	1.25	24.00	26.09	6.98	3.00
ZINC	MG/KG or MG	80.00	20.00	191.00	207.61	55.59	23.88
IODINE	MG/KG or MG	1.00	0.25	2.08	2.26	0.61	0.26
SELENIUM	MG/KG or MG	0.35	0.09	0.38	0.41	0.11	0.05
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5000.00	1250.00	11200.00	12173.91	3259.60	1400.00
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	1460.48	1587.48	425.05	182.56
VITAMIN E	IU/KG or IU	50.00	12.50	472.00	513.04	137.37	59.00
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	31.26	33.98	9.10	3.91
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	13.63	14.82	3.97	1.70
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	27.28	29.65	7.94	3.41
NIACIN	MG/KG or MG	13.60	3.40	224.86	244.41	65.44	28.11
PYRIDOXINE	MG/KG or MG	1.50	0.38	14.13	15.36	4.11	1.77
FOLIC ACID	MG/KG or MG	0.216	0.054	2.77	3.01	0.81	0.35
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.007	0.07	0.07	0.02	0.01
CHOLINE	MG/KG or MG	1360.00	340.00	2019.28	2194.87	587.68	252.41
TAURINE	%	N/A	N/A	0.13	0.14	0.38	0.16

1 cup (g)	125	
kcal/kg ME	3,436	
kcal/cup	430	
<b>kcalories</b>	<b>Total</b>	<b>%</b>
kcal- Protein	913	26.6%
kcal- Fat	1,010	29.4%
kcal- Carbohydrates	1,512	44.0%
Omega 3 Fatty Acids	1.13%	
Omega 6 Fatty Acids	2.30%	