

## CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness CORE RawRev Puppy			
		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							
M.E. kcal/kg	kcal/kg	4,000.00		3,839.00	4,172.83		422
<b>PROXIMATES:</b>							
MOISTURE	%			8.00			
PROTEIN	%	22.50	56.25	41.10	44.67	107.06	45.21
FAT	%	8.50	21.25	18.85	20.49	49.10	20.74
CARBOHYDRATES	%			20.87	22.68	54.36	22.96
FIBER	%			4.38	4.76	11.41	4.82
ASH	%			6.80	7.39	17.71	7.48
<b>AMINO ACIDS:</b>							
ARGININE	%	1.00	2.50	2.47	2.68	6.43	2.72
HISTIDINE	%	0.44	1.10	0.74	0.80	1.93	0.81
ISOLEUCINE	%	0.71	1.78	1.48	1.61	3.86	1.63
LEUCINE	%	1.29	3.23	2.48	2.70	6.46	2.73
LYSINE	%	0.90	2.25	2.09	2.27	5.44	2.30
MET + CYS	%	0.70	1.75	1.00	1.09	2.60	1.10
METHIONINE	%	0.35	0.88	0.52	0.57	1.35	0.57
PHE + TYR	%	1.30	3.25	3.07	3.34	8.00	3.38
PHENYLALANINE	%	0.83	N/A	1.52	1.65	3.96	1.67
THREONINE	%	1.04	2.60	1.44	1.57	3.75	1.58
TRYPTOPHAN	%	0.20	0.50	0.37	0.40	0.96	0.41
VALINE	%	0.68	1.70	1.76	1.91	4.58	1.94
<b>FATTY ACIDS:</b>							
LINOLEIC ACID	%	1.30	3.25	3.19	3.47	8.31	3.51
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.51	0.55	1.33	0.56
EPA + DHA	%	0.05	0.13	0.37	0.40	0.96	0.41
<b>MINERALS:</b>							
CALCIUM	%	1.20	3.00	1.50	1.63	3.91	1.65
PHOSPHORUS	%	1.00	2.50	1.20	1.30	3.13	1.32
POTASSIUM	%	0.60	1.50	0.86	0.93	2.24	0.95
SODIUM	%	0.30	0.75	0.48	0.52	1.25	0.53
CHLORIDE	%	0.45	1.13	0.48	0.52	1.25	0.53
MAGNESIUM	%	0.06	0.15	0.110	0.120	0.287	0.121
IRON	MG/KG or MG	88.00	22.00	227.59	247.38	59.28	250.35
COPPER	MG/KG or MG	12.40	3.10	25.07	27.25	6.53	2.76
MANGANESE	MG/KG or MG	7.20	1.80	20.39	22.16	5.31	2.24
ZINC	MG/KG or MG	100.00	25.00	177.30	192.72	46.18	19.50
IODINE	MG/KG or MG	1.00	0.25	2.03	2.21	0.53	0.22
SELENIUM	MG/KG or MG	0.35	0.09	0.42	0.46	0.11	0.05
<b>VITAMINS &amp; OTHERS:</b>							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	21,041.00	22,870.65	5,480.85	2,314.51
VITAMIN D <sub>3</sub>	IU/KG or IU	500.00	125.00	1,435.30	1,560.11	373.87	157.88
VITAMIN E	IU/KG or IU	50.00	12.50	532.97	579.32	138.83	58.63
THIAMINE (VITAMIN B <sub>1</sub> )	MG/KG or MG	2.25	0.56	2.94	3.20	0.77	0.32
RIBOFLAVIN (VITAMIN B <sub>2</sub> )	MG/KG or MG	5.20	1.30	6.49	7.05	1.69	0.71
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	23.80	25.87	6.20	2.62
NIACIN	MG/KG or MG	13.60	3.40	39.92	43.39	10.40	4.39
PYRIDOXINE	MG/KG or MG	1.50	0.38	13.57	14.75	3.53	1.49
FOLIC ACID	MG/KG or MG	0.216	0.05	0.45	0.49	0.12	0.05
VITAMIN B <sub>12</sub>	MG/KG or MG	0.028	0.01	0.05	0.05	0.01	0.00
CHOLINE	MG/KG or MG	1,360.00	340.00	1,772.40	1,926.52	461.68	194.96
TAURINE	%	N/A	N/A	0.12	0.13	0.31	0.13

1 cup (g)	110	
kcal/kg ME	3,839	
kcal/cup	422	
<b>kcalories</b>	<b>Total</b>	<b>%</b>
kcal- Protein	1,464	38.1%
kcal- Fat	1,631	42.5%
kcal- Carbohydrates	744	19.4%
Omega 3 Fatty Acids	0.91%	
Omega 6 Fatty Acids	4.43%	