

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT WELLNESS® CORE® Hearty Cuts in Gravy Chicken & Turkey Recipe			
		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		873.00	3,904.47		309
PROXIMATES:							
MOISTURE	%			77.64			
PROTEIN	%	22.50	56.25	10.71	47.89	122.66	37.91
FAT	%	8.50	21.25	4.77	21.32	54.60	16.88
CARBOHYDRATES	%			4.28	19.13	49.00	15.14
FIBER	%			0.28	1.23	3.15	0.97
ASH	%			2.33	10.43	26.70	8.25
AMINO ACIDS:							
ARGININE	%	1.00	2.50	0.69	3.07	7.86	2.43
HISTIDINE	%	0.44	1.10	0.29	1.28	3.28	1.01
ISOLEUCINE	%	0.71	1.78	0.57	2.53	6.47	2.00
LEUCINE	%	1.29	3.23	0.82	3.66	9.38	2.90
LYSINE	%	0.90	2.25	0.82	3.68	9.42	2.91
MET + CYS	%	0.70	1.75	0.52	2.33	5.98	1.85
METHIONINE	%	0.35	0.88	0.28	1.25	3.21	0.99
PHE + TYR	%	1.30	3.25	0.89	3.98	10.21	3.15
PHENYLALANINE	%	0.83	2.08	0.52	2.33	5.98	1.85
THREONINE	%	1.04	2.60	0.48	2.16	5.53	1.71
TRYPTOPHAN	%	0.20	0.50	0.14	0.63	1.62	0.50
VALINE	%	0.68	1.70	0.54	2.42	6.21	1.92
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	0.98	4.37	11.20	3.46
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.10	0.47	1.19	0.37
EPA + DHA	%	0.05	0.13	0.02	0.10	0.25	0.08
MINERALS:							
CALCIUM	%	1.20	3.00	0.37	1.66	4.25	1.31
PHOSPHORUS	%	1.00	2.50	0.31	1.40	3.59	1.11
POTASSIUM	%	0.60	1.50	0.24	1.07	2.75	0.85
SODIUM	%	0.30	0.75	0.26	1.14	2.92	0.90
CHLORIDE	%	0.45	1.13	0.30	1.34	3.42	1.06
MAGNESIUM	%	0.06	0.15	0.03	0.11	0.29	0.09
IRON	MG/KG or MG	88.00	22.00	49.80	222.72	57.04352806	17.63
COPPER	MG/KG or MG	12.40	3.10	6.00	26.82	6.87	2.12
MANGANESE	MG/KG or MG	7.20	1.80	4.13	18.49	4.74	1.46
ZINC	MG/KG or MG	100.00	25.00	47.95	214.44	54.92	16.97
IODINE	MG/KG or MG	1.00	0.25	1.01	4.49	1.15	0.36
SELENIUM	MG/KG or MG	0.35	0.09	0.22	1.00	0.26	0.08
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	27,431.78	122,687.84	31,422.42	9,710.85
VITAMIN D ₃	IU/KG or IU	500.00	125.00	245.46	1,097.83	281.17	86.89
VITAMIN E	IU/KG or IU	50.00	12.50	25.27	113.00	28.94	8.94
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	100.60	449.93	115.23	35.61
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	3.31	14.82	3.80	1.17
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	12.26	54.82	14.04	4.34
NIACIN	MG/KG or MG	13.60	3.40	20.95	93.69	24.00	7.42
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.65	7.38	1.89	0.58
FOLIC ACID	MG/KG or MG	0.216	0.05	0.64	2.84	0.73	0.22
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.02	0.09	0.02	0.01
CHOLINE	MG/KG or MG	1,360.00	340.00	1,049.37	4,693.28	1,202.03	371.48

kcalories	Total	%
kcal- Protein	351.97	40.3%
kcal- Fat	380.70	43.6%
kcal- Carbohydrates	140.33	16.1%