

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT WELLNESS® CORE® Hearty Cuts in Gravy Turkey & Duck 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	kcal/kg	4,000.00		891.00	4,037.70		315
PROXIMATES:							
MOISTURE	%			77.93			
PROTEIN	%	22.50	56.25	10.41	47.18	116.85	36.85
FAT	%	8.50	21.25	4.84	21.94	54.34	17.14
CARBOHYDRATES	%			4.24	19.22	47.60	15.01
FIBER	%			0.28	1.27	3.15	0.99
ASH	%			2.29	10.39	25.72	8.11
AMINO ACIDS:							
ARGININE	%	1.00	2.50	0.59	2.66	6.59	2.08
HISTIDINE	%	0.44	1.10	0.29	1.33	3.29	1.04
ISOLEUCINE	%	0.71	1.78	0.54	2.44	6.04	1.90
LEUCINE	%	1.29	3.23	0.92	4.15	10.28	3.24
LYSINE	%	0.90	2.25	0.75	3.39	8.41	2.65
MET + CYS	%	0.70	1.75	0.57	2.56	6.34	2.00
METHIONINE	%	0.35	0.88	0.29	1.33	3.29	1.04
PHE + TYR	%	1.30	3.25	0.87	3.94	9.75	3.08
PHENYLALANINE	%	0.83	2.08	0.53	2.39	5.91	1.87
THREONINE	%	1.04	2.60	0.54	2.43	6.03	1.90
TRYPTOPHAN	%	0.20	0.50	0.20	0.92	2.27	0.72
VALINE	%	0.68	1.70	0.48	2.15	5.33	1.68
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	1.00	4.54	11.23	3.54
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.13	0.57	1.40	0.44
EPA + DHA	%	0.05	0.13	0.02	0.09	0.22	0.07
MINERALS:							
CALCIUM	%	1.20	3.00	0.37	1.66	4.11	1.30
PHOSPHORUS	%	1.00	2.50	0.31	1.40	3.48	1.10
POTASSIUM	%	0.60	1.50	0.23	1.06	2.63	0.83
SODIUM	%	0.30	0.75	0.25	1.12	2.78	0.88
CHLORIDE	%	0.45	1.13	0.30	1.34	3.32	1.05
MAGNESIUM	%	0.06	0.15	0.03	0.13	0.31	0.10
IRON	MG/KG or MG	88.00	22.00	51.43	233.08	57.72615039	18.21
COPPER	MG/KG or MG	12.40	3.10	6.52	29.52	7.31	2.31
MANGANESE	MG/KG or MG	7.20	1.80	4.37	19.81	4.91	1.55
ZINC	MG/KG or MG	100.00	25.00	52.01	235.69	58.37	18.41
IODINE	MG/KG or MG	1.00	0.25	1.08	4.88	1.21	0.38
SELENIUM	MG/KG or MG	0.35	0.09	0.22	1.00	0.25	0.08
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	7,505.04	34,010.23	8,423.16	2,656.78
VITAMIN D ₃	IU/KG or IU	500.00	125.00	251.62	1,140.26	282.40	89.07
VITAMIN E	IU/KG or IU	50.00	12.50	25.04	113.49	28.11	8.87
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	100.75	456.54	113.07	35.66
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	3.45	15.65	3.88	1.22
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	11.88	53.82	13.33	4.20
NIACIN	MG/KG or MG	13.60	3.40	21.38	96.90	24.00	7.57
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.41	6.40	1.58	0.50
FOLIC ACID	MG/KG or MG	0.216	0.05	0.54	2.44	0.60	0.19
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	1,065.42	4,828.11	1,195.76	377.16

kcalories	Total	%
kcal- Protein	351.15	39.4%
kcal- Fat	396.49	44.5%
kcal- Carbohydrates	143.36	16.1%