

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2020	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Canned Dog Lamb & Beef Stew with Brown Rice & Apples			
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 12.5 oz can 354 g
M.E. kcal/kg	kcal/kg	4,000.00		939.00	4,070.22		332.00
PROXIMATES:							
MOISTURE	%			76.93			
PROTEIN	%	22.50	56.25	9.40	40.75	100.11	33.28
FAT	%	8.50	21.25	6.02	26.09	64.11	21.31
CARBOHYDRATES	%			5.11	22.15	54.42	18.09
FIBER	%			0.23	1.00	2.45	0.81
ASH	%			2.31	10.01	24.60	8.18
AMINO ACIDS:							
ARGININE	%	1.00	2.50	0.57	2.47	6.07	2.02
HISTIDINE	%	0.44	1.10	0.23	1.00	2.45	0.81
ISOLEUCINE	%	0.71	1.78	0.38	1.65	4.05	1.35
LEUCINE	%	1.29	3.23	0.76	3.29	8.09	2.69
LYSINE	%	0.90	2.25	0.65	2.82	6.92	2.30
MET + CYS	%	0.70	1.75	0.45	1.95	4.79	1.59
METHIONINE	%	0.35	0.88	0.24	1.04	2.56	0.85
PHE + TYR	%	1.30	3.25	0.80	3.47	8.52	2.83
PHENYLALANINE	%	0.83	2.08	0.46	1.99	4.90	1.63
THREONINE	%	1.04	2.60	0.40	1.73	4.26	1.42
TRYPTOPHAN	%	0.20	0.50	0.12	0.52	1.28	0.42
VALINE	%	0.68	1.70	0.52	2.25	5.54	1.84
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	0.38	1.65	4.05	1.35
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.07	0.30	0.75	0.25
EPA + DHA	%	0.05	0.13	0.03	0.13	0.32	0.11
MINERALS:							
CALCIUM	%	1.20	3.00	0.37	1.60	3.94	1.31
PHOSPHORUS	%	1.00	2.50	0.29	1.26	3.09	1.03
POTASSIUM	%	0.60	1.50	0.24	1.04	2.56	0.85
SODIUM	%	0.30	0.75	0.21	0.91	2.24	0.74
CHLORIDE	%	0.45	1.13	0.30	1.30	3.19	1.06
MAGNESIUM	%	0.06	0.15	0.02	0.09	0.21	0.07
IRON	MG/KG or MG	88.00	22.00	52.55	227.79	55.96	18.60
COPPER	MG/KG or MG	12.40	3.10	11.52	49.93	12.27	4.08
MANGANESE	MG/KG or MG	7.20	1.80	6.34	27.48	6.75	2.24
ZINC	MG/KG or MG	100.00	25.00	49.03	212.53	52.22	17.36
IODINE	MG/KG or MG	1.00	0.25	0.59	2.56	0.63	0.21
SELENIUM	MG/KG or MG	0.35	0.09	0.25	1.08	0.27	0.09
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	45395.22	196771.65	48,344.22	16069.91
VITAMIN D ₃	IU/KG or IU	500.00	125.00	286.07	1240.01	304.65	101.27
VITAMIN E	IU/KG or IU	50.00	12.50	25.44	110.27	27.09	9.01
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	11.64	50.46	12.40	4.12
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	4.73	20.50	5.04	1.67
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	14.24	61.73	15.17	5.04
NIACIN	MG/KG or MG	13.60	3.40	24.24	105.07	25.81	8.58
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.67	7.24	1.78	0.59
FOLIC ACID	MG/KG or MG	0.216	0.05	0.46	1.99	0.49	0.16
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.08	0.35	0.09	0.03
CHOLINE	MG/KG or MG	1,360.00	340.00	891.87	3865.93	949.81	315.72

kcalories	Total	%
kcal- Protein	303.01	32.3%
kcal- Fat	471.27	50.2%
kcal- Carbohydrates	164.72	17.5%