

CANINE MAINTENACE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness Simple Lamb & Oatmeal Formula Adult Dog Food				
		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			1,437.00	5,451.23		509.00
PROXIMATES:								
MOISTURE	%				73.64			
PROTEIN	%	18.00	45.00	9.24	35.06	64.31	32.71	
FAT	%	5.50	13.75	10.89	41.31	75.79	38.55	
CARBOHYDRATES				3.95	14.98	27.49	13.98	
FIBER	%			0.41	1.54	2.83	1.44	
ASH	%			1.87	7.10	13.03	6.63	
AMINO ACIDS:								
ARGININE	%	0.51	1.28	0.60	2.28	4.18	2.13	
HISTIDINE	%	0.19	0.48	0.24	0.90	1.64	0.84	
ISOLEUCINE	%	0.38	0.95	0.33	1.27	2.32	1.18	
LEUCINE	%	0.68	1.70	0.73	2.77	5.07	2.58	
LYSINE	%	0.63	1.58	0.69	2.61	4.78	2.43	
MET + CYS	%	0.65	1.63	0.47	1.78	3.26	1.66	
METHIONINE	%	0.33	0.83	0.25	0.95	1.75	0.89	
PHE + TYR	%	0.74	1.85	0.74	2.81	5.16	2.63	
PHENYLALANINE	%	0.45	1.13	0.38	1.46	2.67	1.36	
THREONINE	%	0.48	1.20	0.43	1.63	2.99	1.52	
TRYPTOPHAN	%	0.16	0.40	0.12	0.45	0.82	0.42	
VALINE	%	0.49	1.23	0.48	1.80	3.31	1.68	
FATTY ACIDS:								
LINOLEIC ACID	%	1.10	2.75	0.51	1.92	3.52	1.79	
MINERALS:								
CALCIUM	%	0.50	1.25	0.42	1.59	2.92	1.48	
PHOSPHORUS	%	0.40	1.00	0.28	1.07	1.96	1.00	
POTASSIUM	%	0.60	1.50	0.28	1.05	1.93	0.98	
SODIUM	%	0.08	0.20	0.06	0.22	0.40	0.20	
CHLORIDE	%	0.12	0.30	0.20	0.75	1.38	0.70	
MAGNESIUM	%	0.06	0.15	0.03	0.10	0.19	0.10	
IRON	MG/KG or MG	40.00	10.00	77.39	293.57	53.85	27.40	
COPPER	MG/KG or MG	7.30	1.83	11.39	43.19	7.92	4.03	
MANGANESE	MG/KG or MG	5.00	1.25	6.23	23.64	4.34	2.21	
ZINC	MG/KG or MG	80.00	20.00	53.80	204.10	37.44	19.05	
IODINE	MG/KG or MG	1.00	0.25	0.50	1.89	0.35	0.18	
SELENIUM	MG/KG or MG	0.35	0.09	0.20	0.75	0.14	0.07	
VITAMINS & OTHERS:								
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	33,442.94	126,865.21	23,272.75	11,838.80	
VITAMIN D ₃	IU/KG or IU	500.00	125.00	208.15	789.60	144.85	73.68	
VITAMIN E	IU/KG or IU	50.00	12.50	32.95	124.98	22.93	11.66	
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	14.34	54.40	9.98	5.08	
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	4.08	15.47	2.84	1.44	
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	14.25	54.06	9.92	5.04	
NIACIN	MG/KG or MG	13.60	3.40	32.05	121.58	22.30	11.35	
PYRIDOXINE	MG/KG or MG	1.50	0.38	1.23	4.68	0.86	0.44	
FOLIC ACID	MG/KG or MG	0.22	0.05	0.31	1.19	0.22	0.11	
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.08	0.32	0.06	0.03	
CHOLINE	MG/KG or MG	1,360.00	340.00	1,149.42	4,360.32	799.88	406.90	

kcalories	Total	%
kcal- Protein	334.99	23.3%
kcal- Fat	958.81	66.7%
kcal- Carbohydrates	143.20	10.0%