

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Venison & Salmon Stew Dog Food with Potatoes & Carrots				
		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
Nutrients	M.E. kcal/kg	kcal/kg	4,000.00		938.00	4,381.13		332
PROXIMATES:								
MOISTURE	%				78.59			
PROTEIN	%	22.50	56.25	9.99	46.66	106.50		35.36
FAT	%	8.50	21.25	4.31	20.13	45.95		15.26
CARBOHYDRATES	%			4.60	21.49	49.04		16.28
FIBER	%			0.29	1.35	3.09		1.03
ASH	%			2.22	10.37	23.67		7.86
AMINO ACIDS:								
ARGININE	%	1.00	2.50	0.67	3.13	7.14		2.37
HISTIDINE	%	0.44	1.10	0.25	1.17	2.67		0.89
ISOLEUCINE	%	0.71	1.78	0.42	1.96	4.48		1.49
LEUCINE	%	1.29	3.23	0.83	3.88	8.85		2.94
LYSINE	%	0.90	2.25	0.69	3.22	7.36		2.44
MET + CYS	%	0.70	1.75	0.40	1.87	4.26		1.42
METHIONINE	%	0.35	0.88	0.22	1.03	2.35		0.78
PHE + TYR	%	1.30	3.25	0.84	3.92	8.96		2.97
PHENYLALANINE	%	0.83	2.08	0.51	2.38	5.44		1.81
THREONINE	%	1.04	2.60	0.44	2.06	4.69		1.56
TRYPTOPHAN	%	0.20	0.50	0.15	0.70	1.60		0.53
VALINE	%	0.68	1.70	0.55	2.57	5.86		1.95
FATTY ACIDS:								
LINOLEIC ACID	%	1.30	3.25	0.61	2.85	6.50		2.16
ALPHA-LINOLENIC ACID	%	0.08	0.20	0.13	0.61	1.39		0.46
EPA + DHA	%	0.05	0.13	0.15	0.70	1.60		0.53
MINERALS:								
CALCIUM	%	1.20	3.00	0.49	2.29	5.22		1.73
PHOSPHORUS	%	1.00	2.50	0.22	1.03	2.35		0.78
POTASSIUM	%	0.60	1.50	0.26	1.21	2.77		0.92
SODIUM	%	0.30	0.75	0.14	0.65	1.49		0.50
CHLORIDE	%	0.45	1.13	0.17	0.79	1.81		0.60
MAGNESIUM	%	0.06	0.15	0.02	0.09	0.21		0.07
IRON	MG/KG or MG	88.00	22.00	60.14	280.90	64.11513859		21.29
COPPER	MG/KG or MG	12.40	3.10	12.77	59.65	13.61		4.52
MANGANESE	MG/KG or MG	7.20	1.80	3.82	17.84	4.07		1.35
ZINC	MG/KG or MG	100.00	25.00	50.41	235.45	53.74		17.85
IODINE	MG/KG or MG	1.00	0.25	0.64	2.99	0.68		0.23
SELENIUM	MG/KG or MG	0.35	0.09	0.26	1.21	0.28		0.09
VITAMINS & OTHERS:								
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	41,546.86	194,053.53	44,293.03		14,707.59
VITAMIN D ₃	IU/KG or IU	500.00	125.00	486.36	2,271.65	518.51		172.17
VITAMIN E	IU/KG or IU	50.00	12.50	28.62	133.68	30.51		10.13
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	97.96	457.54	104.43		34.68
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	4.74	22.14	5.05		1.68
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	12.91	60.30	13.76		4.57
NIACIN	MG/KG or MG	13.60	3.40	31.56	147.41	33.65		11.17
PYRIDOXINE	MG/KG or MG	1.50	0.38	2.15	10.04	2.29		0.76
FOLIC ACID	MG/KG or MG	0.216	0.05	0.47	2.20	0.50		0.17
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.09	0.42	0.10		0.03
CHOLINE	MG/KG or MG	1,360.00	340.00	956.15	4,465.90	1,019.35		338.48

kcalories	Total	%
kcal- Protein	374	39.9%
kcal- Fat	392	41.8%
kcal- Carbohydrates	172	18.4%