

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q3 2017	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Holistic Select Dry Dog Adult & Puppy Salmon				
		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 8.0 cup 125 g or 4.4 oz
	M.E. kcal/kg	kcal/kg	4,000.00	-	3,585.00	3,896.74	-	448
PROXIMATES:								
	MOISTURE	%	-	-	8.00	-	-	-
	PROTEIN	%	22.50	56.25	31.53	34.27	87.95	39.41
	FAT	%	8.50	21.25	14.70	15.98	41.00	18.38
	CARBOHYDRATES	%	-	-	32.28	35.09	90.04	40.35
	FIBER	%	-	-	4.24	4.61	11.83	5.30
	ASH	%	-	-	9.25	10.05	25.80	11.56
AMINO ACIDS:								
	ARGININE	%	1.00	2.50	1.85	2.01	5.16	2.31
	HISTIDINE	%	0.44	1.10	0.66	0.72	1.84	0.83
	ISOLEUCINE	%	0.71	1.78	1.03	1.12	2.87	1.29
	LEUCINE	%	1.29	3.23	1.79	1.95	4.99	2.24
	LYSINE	%	0.90	2.25	1.96	2.13	5.47	2.45
	MET + CYS	%	0.70	1.75	0.79	0.86	2.20	0.99
	METHIONINE	%	0.35	0.88	0.56	0.61	1.56	0.70
	PHE + TYR	%	1.30	3.25	1.81	1.97	5.05	2.26
	PHENYLALANINE	%	0.83	N/A	1.06	1.15	2.96	1.33
	THREONINE	%	1.04	2.60	1.08	1.17	3.01	1.35
	TRYPTOPHAN	%	0.20	0.50	0.37	0.40	1.03	0.46
	VALINE	%	0.68	1.70	1.23	1.34	3.43	1.54
FATTY ACIDS:								
	LINOLEIC ACID	%	1.30	3.25	2.39	2.60	6.67	2.99
	ALPHA-LINOLENIC ACID	%	0.08	0.20	1.29	1.40	3.60	1.61
	EPA + DHA	%	0.05	0.13	0.59	0.64	1.65	0.74
MINERALS:								
	CALCIUM	%	1.20	3.00	2.03	2.21	5.66	2.54
	PHOSPHORUS	%	1.00	2.50	1.35	1.47	3.77	1.69
	POTASSIUM	%	0.60	1.50	1.35	1.47	3.77	1.69
	SODIUM	%	0.30	0.75	0.44	0.48	1.23	0.55
	CHLORIDE	%	0.45	1.13	0.55	0.60	1.53	0.69
	MAGNESIUM	%	0.06	0.15	0.169	0.184	0.471	0.211
	IRON	MG/KG or MG	88.00	22.00	307.00	333.70	85.63	383.75
	COPPER	MG/KG or MG	12.40	3.10	21.20	23.04	5.91	2.65
	MANGANESE	MG/KG or MG	7.20	1.80	59.10	64.24	16.49	7.39
	ZINC	MG/KG or MG	100.00	25.00	195.00	211.96	54.39	24.38
	IODINE	MG/KG or MG	1.00	0.25	2.70	2.93	0.75	0.34
	SELENIUM	MG/KG or MG	0.35	0.09	0.99	1.08	0.28	0.12
VITAMINS & OTHERS:								
	VITAMIN A	IU/KG or IU	5,000.00	1,250.00	129,185.00	140,418.48	36,034.87	16,148.13
	VITAMIN D ₃	IU/KG or IU	500.00	125.00	1,040.00	1,130.43	290.10	130.00
	VITAMIN E	IU/KG or IU	50.00	12.50	318.84	346.57	88.94	39.86
	THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	29.10	31.63	8.12	3.64
	RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	10.92	11.87	3.05	1.37
	PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	23.10	25.11	6.44	2.89
	NIACIN	MG/KG or MG	13.60	3.40	198.47	215.73	55.36	24.81
	PYRIDOXINE	MG/KG or MG	1.50	0.38	12.96	14.09	3.62	1.62
	FOLIC ACID	MG/KG or MG	0.216	0.05	2.110	2.293	0.589	0.264
	VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.062	0.067	0.017	0.008
	CHOLINE	MG/KG or MG	1,360.00	340.00	1,678.50	1,824.46	468.20	209.81
	TAURINE	%	N/A	N/A	0.16	0.17	0.45	0.20

1 cup (g)	125	
kcal/kg ME	3,585	
kcal/cup	448	
kcalories	Total	%
kcal- Protein	1,136	31.7%
kcal- Fat	1,286	35.9%
kcal- Carbohydrates	1,163	32.4%