

Zeal Dog Food Nutrient

	Units	As Received	DM Basis	As Served (Hydrated)
Protein	%	35.50	38.40	17.645
Arginine	%	0.871	0.95	0.4355
Histidine	%	1.32	1.44	0.66
Isoleucine	%	1.33	1.45	0.665
Leucine	%	0.78	0.85	0.39
Lysine	%	0.85	0.92	0.425
Methionine	%	1.45	1.58	0.725
Cystine	%	1.47	1.60	0.735
Phenylalanine	%	2.77	3.01	1.385
Tyrosine	%	2.93	3.19	1.465
Threonine	%	0.62	0.67	0.31
Tryptophan	%	0.27	0.29	0.135
Valine	%	1.41	1.53	0.705
Fat	%	8.50	9.25	4.25
Linoleic Acid (Omega 6)	%	1.08	1.17	0.54
Gamma-Linolenic (GLA)	%	0.02	0.02	0.01
Arachidonic (AA)	%	0.07	0.08	0.04
Linolenic Acid (Omega 3)	%	0.35	0.38	0.18
Alpha-Linolenic (ALA)	%	0.32	0.35	0.16
Docosahexaenoic (DHA)	%	0.03	0.03	0.02
Eicosapentaenoic (EPA)	%	0.01	0.01	0.01
Minerals				
Calcium	%	1.86	2.02	0.93
Phosphorus	%	1.12	1.22	0.56
Ca:P ratio		1.66	1.66	1.66
Potassium	%	1.43	1.56	0.715
Sodium	%	0.28	0.30	0.14
Chloride	%	0.64	0.70	0.32
Magnesium	%	0.16	0.17	0.08
Iron	mg/kg	140	152.34	70
Copper	mg/kg	6.98	7.60	3.49
Manganese	mg/kg	5.08	5.53	2.54
Zinc	mg/kg	131.43	143.01	65.715
Iodine	mg/kg	1.23	1.34	0.615
Selenium	mg/kg	0.14	0.15	0.07
Vitamins				
Vitamin A IU	IU/kg	169320	184243.74	84660
Vitamin D	IU/kg	512	557.13	256
Vitamin E	IU/kg	91.99	100.10	45.995
Thiamin - B-1	mg/kg	21.52	23.42	10.76

Riboflavin - B-2	mg/kg	3.9	4.24	1.95
Pantothenic acid - B-5	mg/kg	12.6	13.71	6.3
Niacin B-3	mg/kg	71.59	77.90	35.795
Pyridoxine B-6	mg/kg	7.06	7.68	3.53
Folic Acid	mg/kg	0.162	0.18	0.081
Vitamin B12	mg/kg	0.02	0.02	0.01
Choline	mg/kg	1580	1719.26	790
Taurine	%	0.64	0.70	0.32
Fiber	%	5.80	6.31	2.9
Calories	kcal/kg	3800	4134.93	1900
Calories	kcal/cup	437	468.99	215.5
Carbohydrate	%	36.4	39.61	18.2
Moisture	%	8.90	0.00	75
Dry Matter	%	91.9	100.00	