



Nutritional Analysis Results

Formula: Roasted Peanut Butter & Sweet Potato Flavor for adult dogs of all breeds

Manufacturing Date: 5/18/2021

Report Date: 6/9/2021

Laboratory: Midwest Laboratories

	Measure	As measured	Dry weight	AAFCO nutrient profile for adult dog maintenance	
				min (% dry)	max (% dry)
Macronutrients					
Moisture	%	3.73	n/a	-	-
Protein (crude)	%	30.20	31.37	18.00	-
Fat (crude)	%	14.60	15.17	5.50	-
Fiber (crude)	%	5.76	5.98	-	-
Ash	%	6.46	6.71	-	-
Minerals					
Sulfur	%	0.53	0.55		
Calcium	%	0.72	0.75	0.50	2.50
Phosphorus	%	0.47	0.49	0.40	1.60
Calcium:Phosphorus	ratio	1.53	1.53	1.00	2.00
Sodium	%	0.53	0.55	0.08	-
Potassium	%	1.12	1.16	0.62	-
Chloride	%	0.49	0.51	0.12	-
Magnesium	%	0.15	0.16	0.06	-
Copper	ppm	22.0	22.9	7.30	-
Iodine	ppm	3.5	3.6	1.00	11.0
Iron	ppm	145.0	150.6	40.0	-
Manganese	ppm	30.4	31.6	5.00	-
Selenium	ppm	0.52	0.54	0.35	2.00
Zinc	ppm	98.3	102.1	82.0	-
Vitamins					
Vitamin A (retinol + beta-carotene)	IU/kg	49,600	51,522	5,000	250,000
Vitamin D2 (ergocalciferol)	IU/kg	1,670	1,735	500	3,000
Vitamin E (total)	IU/kg	524	544	50	-
Thiamine	mg/kg	9.8	10.2	2.3	-
Riboflavin (vitamin B2)	mg/kg	9.0	9.3	5.2	-
Niacin (vitamin B3)	mg/kg	35.1	36.5	13.6	-
Choline chloride	mg/kg	2,660	2,763	1,360	-
Pantothenic acid	mg/kg	40.7	42.3	12.0	-
Pyridoxine (vitamin B6)	mg/kg	2.13	2.21	1.50	-
Folic acid	mg/kg	0.88	0.91	0.22	-
Cobalamin (vitamin B12)	mg/kg	0.13	0.14	0.03	-



	<u>Measure</u>	<u>As measured</u>	<u>Dry weight</u>	AAFCO nutrient profile for adult dog maintenance	
				<u>min (%)</u>	<u>max (% dry)</u>
Amino Acids					
Arginine	%	1.69	1.76	0.51	-
Cystine	%	0.36	0.37	-	-
Histidine	%	0.62	0.64	0.19	-
Isoleucine	%	1.33	1.38	0.38	-
Leucine	%	2.27	2.36	0.68	-
Lysine	%	1.24	1.29	0.63	-
Methionine	%	0.49	0.51	0.33	-
Methionine + Cystine	%	0.85	0.88	0.65	-
Phenylalanine	%	1.42	1.48	0.45	-
Phenylalanine + Tyrosine	%	2.56	2.66	0.74	-
Threonine	%	1.11	1.15	0.48	-
Tryptophane	%	0.29	0.30	0.16	-
Tyrosine	%	1.14	1.18	-	-
Valine	%	1.51	1.57	0.49	-
Taurine	%	0.08	0.08	-	-
Fatty Acids					
<u>Omega 3 (total)</u>	%	1.14	1.18	-	-
alpha-Linolenic (ALA)	%	1.06	1.10	-	-
Docosahexaenoic (DHA)	%	0.07	0.07	-	-
Eicosapentaenoic (EPA)	%	0.00	0.00	-	-
<u>Omega-6 (total)</u>	%	2.11	2.19	-	-
Linoleic	%	2.10	2.18	1.10	-
Arachidonic	%	0.00	0.00	-	-
omega-6:omega-3	ratio	1.85	1.85	-	30
<u>Omega-9</u>	%	9.21	9.57	-	-
Oleic	%	9.20	9.56	-	-
Saturated fat	%	1.96	2.04	-	-
Trans fat	%	0.00	0.00	-	-

Note: Results reflect the analysis of a random sample of the formula manufactured on 5/18/2021. Nutritional composition may vary within and between manufacturing runs. This document does not reflect a guaranteed nutritional profile for food purchased from Petaluma and is provided for informational purposes.

