

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

| DATE: | Q2 2018 | AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION | | PRODUCT Wellness Grain Free Chicken Stew Dog Food with Peas & 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 |
| Nutrients | | | | | | | |
| M.E. kcal/kg | kcal/kg | 4,000.00 | | 938.00 | 4,533.59 | | 332 |
| PROXIMATES: | | | | | | | |
| MOISTURE | % | | | 79.31 | | | |
| PROTEIN | % | 22.50 | 56.25 | 9.72 | 46.98 | 103.62 | 34.41 |
| FAT | % | 8.50 | 21.25 | 4.90 | 23.67 | 52.22 | 17.34 |
| CARBOHYDRATES | % | | | 3.93 | 18.98 | 41.86 | 13.90 |
| FIBER | % | | | 0.22 | 1.08 | 2.38 | 0.79 |
| ASH | % | | | 1.92 | 9.29 | 20.50 | 6.81 |
| AMINO ACIDS: | | | | | | | |
| ARGININE | % | 1.00 | 2.50 | 0.66 | 3.20 | 7.07 | 2.35 |
| HISTIDINE | % | 0.44 | 1.10 | 0.26 | 1.27 | 2.79 | 0.93 |
| ISOLEUCINE | % | 0.71 | 1.78 | 0.50 | 2.42 | 5.33 | 1.77 |
| LEUCINE | % | 1.29 | 3.23 | 0.73 | 3.51 | 7.74 | 2.57 |
| LYSINE | % | 0.90 | 2.25 | 0.74 | 3.58 | 7.89 | 2.62 |
| MET + CYS | % | 0.70 | 1.75 | 0.46 | 2.21 | 4.87 | 1.62 |
| METHIONINE | % | 0.35 | 0.88 | 0.25 | 1.19 | 2.63 | 0.87 |
| PHE + TYR | % | 1.30 | 3.25 | 0.79 | 3.83 | 8.45 | 2.81 |
| PHENYLALANINE | % | 0.83 | 2.08 | 0.45 | 2.19 | 4.83 | 1.60 |
| THREONINE | % | 1.04 | 2.60 | 0.43 | 2.08 | 4.59 | 1.53 |
| TRYPTOPHAN | % | 0.20 | 0.50 | 0.12 | 0.57 | 1.25 | 0.41 |
| VALINE | % | 0.68 | 1.70 | 0.50 | 2.40 | 5.30 | 1.76 |
| FATTY ACIDS: | | | | | | | |
| LINOLEIC ACID | % | 1.30 | 3.25 | 0.88 | 4.26 | 9.40 | 3.12 |
| ALPHA-LINOLENIC ACID | % | 0.08 | 0.20 | 0.06 | 0.28 | 0.62 | 0.21 |
| EPA + DHA | % | 0.05 | 0.13 | 0.02 | 0.10 | 0.21 | 0.07 |
| MINERALS: | | | | | | | |
| CALCIUM | % | 1.20 | 3.00 | 0.41 | 1.98 | 4.37 | 1.45 |
| PHOSPHORUS | % | 1.00 | 2.50 | 0.35 | 1.68 | 3.71 | 1.23 |
| POTASSIUM | % | 0.60 | 1.50 | 0.23 | 1.13 | 2.48 | 0.82 |
| SODIUM | % | 0.30 | 0.75 | 0.15 | 0.71 | 1.56 | 0.52 |
| CHLORIDE | % | 0.45 | 1.13 | 0.15 | 0.72 | 1.60 | 0.53 |
| MAGNESIUM | % | 0.06 | 0.15 | 0.03 | 0.12 | 0.27 | 0.09 |
| IRON | MG/KG or MG | 88.00 | 22.00 | 48.42 | 234.01 | 51.61620469 | 17.14 |
| COPPER | MG/KG or MG | 12.40 | 3.10 | 5.70 | 27.53 | 6.07 | 2.02 |
| MANGANESE | MG/KG or MG | 7.20 | 1.80 | 3.88 | 18.74 | 4.13 | 1.37 |
| ZINC | MG/KG or MG | 100.00 | 25.00 | 47.06 | 227.43 | 50.17 | 16.66 |
| IODINE | MG/KG or MG | 1.00 | 0.25 | 0.43 | 2.07 | 0.46 | 0.15 |
| SELENIUM | MG/KG or MG | 0.35 | 0.09 | 0.21 | 1.02 | 0.22 | 0.07 |
| VITAMINS & OTHERS: | | | | | | | |
| VITAMIN A | IU/KG or IU | 5,000.00 | 1,250.00 | 19,836.45 | 95,874.58 | 21,147.60 | 7,022.10 |
| VITAMIN D ₃ | IU/KG or IU | 500.00 | 125.00 | 228.08 | 1,102.37 | 243.16 | 80.74 |
| VITAMIN E | IU/KG or IU | 50.00 | 12.50 | 25.27 | 122.13 | 26.94 | 8.95 |
| THIAMINE (VITAMIN B ₁) | MG/KG or MG | 2.25 | 0.56 | 11.92 | 57.60 | 12.70 | 4.22 |
| RIBOFLAVIN (VITAMIN B ₂) | MG/KG or MG | 5.20 | 1.30 | 2.72 | 13.14 | 2.90 | 0.96 |
| PANTOTHENIC ACID | MG/KG or MG | 12.00 | 3.00 | 11.04 | 53.37 | 11.77 | 3.91 |
| NIACIN | MG/KG or MG | 13.60 | 3.40 | 20.05 | 96.92 | 21.38 | 7.10 |
| PYRIDOXINE | MG/KG or MG | 1.50 | 0.38 | 1.71 | 8.26 | 1.82 | 0.61 |
| FOLIC ACID | MG/KG or MG | 0.216 | 0.05 | 0.60 | 2.89 | 0.64 | 0.21 |
| VITAMIN B ₁₂ | MG/KG or MG | 0.028 | 0.01 | 0.02 | 0.09 | 0.02 | 0.01 |
| CHOLINE | MG/KG or MG | 1,360.00 | 340.00 | 954.78 | 4,614.71 | 1,017.89 | 337.99 |

| kcalories | Total | % |
|---------------------|-------|-------|
| kcal- Protein | 357 | 38.0% |
| kcal- Fat | 437 | 46.6% |
| kcal- Carbohydrates | 144 | 15.4% |