

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

| DATE: | Q2 2018 | AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION | | PRODUCT WELLNESS® CORE® Hearty Cuts in Gravy Whitefish & Salmon Recipe | | | |
|--------------------------------------|--------------------------|---|------------------------|--|------------------------|----------------------|--------------------------|
| Nutrients | 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 |
| M.E. kcal/kg | kcal/kg | 4,000.00 | | 947.00 | 4,456.47 | | 335 |
| PROXIMATES: | | | | | | | |
| MOISTURE | % | | | 78.75 | | | |
| PROTEIN | % | 22.50 | 56.25 | 10.49 | 49.36 | 110.77 | 37.13 |
| FAT | % | 8.50 | 21.25 | 4.30 | 20.24 | 45.41 | 15.22 |
| CARBOHYDRATES | % | | | 3.83 | 18.02 | 40.44 | 13.56 |
| FIBER | % | | | 0.29 | 1.36 | 3.06 | 1.03 |
| ASH | % | | | 2.34 | 11.01 | 24.71 | 8.28 |
| AMINO ACIDS: | | | | | | | |
| ARGININE | % | 1.00 | 2.50 | 0.59 | 2.78 | 6.23 | 2.09 |
| HISTIDINE | % | 0.44 | 1.10 | 0.27 | 1.27 | 2.85 | 0.96 |
| ISOLEUCINE | % | 0.71 | 1.78 | 0.50 | 2.35 | 5.28 | 1.77 |
| LEUCINE | % | 1.29 | 3.23 | 0.85 | 4.00 | 8.98 | 3.01 |
| LYSINE | % | 0.90 | 2.25 | 0.76 | 3.58 | 8.03 | 2.69 |
| MET + CYS | % | 0.70 | 1.75 | 0.52 | 2.45 | 5.49 | 1.84 |
| METHIONINE | % | 0.35 | 0.88 | 0.29 | 1.36 | 3.06 | 1.03 |
| PHE + TYR | % | 1.30 | 3.25 | 0.87 | 4.09 | 9.19 | 3.08 |
| PHENYLALANINE | % | 0.83 | 2.08 | 0.52 | 2.45 | 5.49 | 1.84 |
| THREONINE | % | 1.04 | 2.60 | 0.50 | 2.35 | 5.28 | 1.77 |
| TRYPTOPHAN | % | 0.20 | 0.50 | 0.20 | 0.94 | 2.11 | 0.71 |
| VALINE | % | 0.68 | 1.70 | 0.47 | 2.21 | 4.96 | 1.66 |
| FATTY ACIDS: | | | | | | | |
| LINOLEIC ACID | % | 1.30 | 3.25 | 0.88 | 4.14 | 9.29 | 3.12 |
| ALPHA-LINOLENIC ACID | % | 0.08 | 0.20 | 0.13 | 0.61 | 1.37 | 0.46 |
| EPA + DHA | % | 0.05 | 0.13 | 0.10 | 0.47 | 1.06 | 0.35 |
| MINERALS: | | | | | | | |
| CALCIUM | % | 1.20 | 3.00 | 0.34 | 1.60 | 3.59 | 1.20 |
| PHOSPHORUS | % | 1.00 | 2.50 | 0.30 | 1.41 | 3.17 | 1.06 |
| POTASSIUM | % | 0.60 | 1.50 | 0.24 | 1.13 | 2.53 | 0.85 |
| SODIUM | % | 0.30 | 0.75 | 0.26 | 1.22 | 2.75 | 0.92 |
| CHLORIDE | % | 0.45 | 1.13 | 0.32 | 1.51 | 3.38 | 1.13 |
| MAGNESIUM | % | 0.06 | 0.15 | 0.03 | 0.14 | 0.32 | 0.11 |
| IRON | MG/KG or MG | 88.00 | 22.00 | 49.65 | 233.65 | 52.42872228 | 17.58 |
| COPPER | MG/KG or MG | 12.40 | 3.10 | 6.71 | 31.58 | 7.09 | 2.38 |
| MANGANESE | MG/KG or MG | 7.20 | 1.80 | 4.21 | 19.81 | 4.45 | 1.49 |
| ZINC | MG/KG or MG | 100.00 | 25.00 | 49.28 | 231.91 | 52.04 | 17.45 |
| IODINE | MG/KG or MG | 1.00 | 0.25 | 1.16 | 5.46 | 1.22 | 0.41 |
| SELENIUM | MG/KG or MG | 0.35 | 0.09 | 0.21 | 0.99 | 0.22 | 0.07 |
| VITAMINS & OTHERS: | | | | | | | |
| VITAMIN A | IU/KG or IU | 5,000.00 | 1,250.00 | 5,282.78 | 24,860.14 | 5,578.44 | 1,870.10 |
| VITAMIN D ₃ | IU/KG or IU | 500.00 | 125.00 | 502.19 | 2,363.25 | 530.30 | 177.78 |
| VITAMIN E | IU/KG or IU | 50.00 | 12.50 | 26.13 | 122.96 | 27.59 | 9.25 |
| THIAMINE (VITAMIN B ₁) | MG/KG or MG | 2.25 | 0.56 | 100.62 | 473.51 | 106.25 | 35.62 |
| RIBOFLAVIN (VITAMIN B ₂) | MG/KG or MG | 5.20 | 1.30 | 3.04 | 14.31 | 3.21 | 1.08 |
| PANTOTHENIC ACID | MG/KG or MG | 12.00 | 3.00 | 10.51 | 49.46 | 11.10 | 3.72 |
| NIACIN | MG/KG or MG | 13.60 | 3.40 | 18.38 | 86.49 | 19.41 | 6.51 |
| PYRIDOXINE | MG/KG or MG | 1.50 | 0.38 | 1.16 | 5.46 | 1.22 | 0.41 |
| FOLIC ACID | MG/KG or MG | 0.216 | 0.05 | 0.39 | 1.84 | 0.41 | 0.14 |
| VITAMIN B ₁₂ | MG/KG or MG | 0.028 | 0.01 | 0.04 | 0.19 | 0.04 | 0.01 |
| CHOLINE | MG/KG or MG | 1,360.00 | 340.00 | 972.68 | 4,577.32 | 1,027.12 | 344.33 |

| kcalories | Total | % |
|---------------------|--------|-------|
| kcal- Protein | 396.52 | 41.9% |
| kcal- Fat | 394.74 | 41.7% |
| kcal- Carbohydrates | 155.74 | 16.5% |