

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

| DATE: | Q1 2019 | AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE | | PRODUCT Wellness CORE Six Dry Dog Salmon | | | |
|--------------------------------------|--------------------------|---|------------------------|--|------------------------|----------------------|--------------------------------|
| 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 8.0 cup 124 g or 4.4 oz |
| M.E. kcal/kg | kcal/kg | 4,000.00 | | 3,664.00 | 3,982.61 | | 454 |
| PROXIMATES: | | | | | | | |
| MOISTURE | % | | | 8.00 | | | |
| PROTEIN | % | 18.00 | 45.00 | 33.75 | 36.68 | 92.11 | 41.85 |
| FAT | % | 5.50 | 13.75 | 16.28 | 17.70 | 44.43 | 20.19 |
| CARBOHYDRATES | % | | | 29.12 | 31.65 | 79.48 | 36.11 |
| FIBER | % | | | 5.16 | 5.61 | 14.08 | 6.40 |
| ASH | % | | | 7.69 | 8.36 | 20.99 | 9.54 |
| AMINO ACIDS: | | | | | | | |
| ARGININE | % | 0.51 | 1.28 | 2.60 | 2.83 | 7.10 | 3.22 |
| HISTIDINE | % | 0.19 | 0.48 | 0.83 | 0.90 | 2.27 | 1.03 |
| ISOLEUCINE | % | 0.38 | 0.95 | 1.37 | 1.49 | 3.74 | 1.70 |
| LEUCINE | % | 0.68 | 1.70 | 2.28 | 2.48 | 6.22 | 2.83 |
| LYSINE | % | 0.63 | 1.58 | 2.32 | 2.52 | 6.33 | 2.88 |
| MET + CYS | % | 0.65 | 1.63 | 1.00 | 1.09 | 2.73 | 1.24 |
| METHIONINE | % | 0.33 | 0.83 | 0.57 | 0.62 | 1.56 | 0.71 |
| PHE + TYR | % | 0.74 | 1.85 | 2.57 | 2.79 | 7.01 | 3.19 |
| PHENYLALANINE | % | 0.45 | 1.13 | 1.45 | 1.58 | 3.96 | 1.80 |
| THREONINE | % | 0.48 | 1.20 | 1.31 | 1.42 | 3.58 | 1.62 |
| TRYPTOPHAN | % | 0.16 | 0.40 | 0.37 | 0.40 | 1.01 | 0.46 |
| VALINE | % | 0.49 | 1.23 | 1.56 | 1.70 | 4.26 | 1.93 |
| FATTY ACIDS: | | | | | | | |
| LINOLEIC ACID | % | 1.10 | 2.75 | 3.82 | 4.15 | 10.43 | 4.74 |
| MINERALS: | | | | | | | |
| CALCIUM | % | 0.50 | 1.25 | 1.34 | 1.46 | 3.66 | 1.66 |
| PHOSPHORUS | % | 0.40 | 1.00 | 1.11 | 1.21 | 3.03 | 1.38 |
| POTASSIUM | % | 0.60 | 1.50 | 0.89 | 0.97 | 2.43 | 1.10 |
| SODIUM | % | 0.08 | 0.20 | 0.24 | 0.26 | 0.66 | 0.30 |
| CHLORIDE | % | 0.12 | 0.30 | 0.46 | 0.50 | 1.26 | 0.57 |
| MAGNESIUM | % | 0.060 | 0.150 | 0.182 | 0.198 | 0.497 | 0.226 |
| IRON | MG/KG or MG | 40.00 | 10.00 | 227.00 | 246.74 | 61.95 | 28.15 |
| COPPER | MG/KG or MG | 7.30 | 1.83 | 29.77 | 32.36 | 8.13 | 3.69 |
| MANGANESE | MG/KG or MG | 5.00 | 1.25 | 38.33 | 41.66 | 10.46 | 4.75 |
| ZINC | MG/KG or MG | 80.00 | 20.00 | 284.67 | 309.42 | 77.69 | 35.30 |
| IODINE | MG/KG or MG | 1.00 | 0.25 | 2.19 | 2.38 | 0.60 | 0.27 |
| SELENIUM | MG/KG or MG | 0.35 | 0.09 | 0.63 | 0.68 | 0.17 | 0.08 |
| VITAMINS & OTHERS: | | | | | | | |
| VITAMIN A | IU/KG or IU | 5000.00 | 1250.00 | 63170.77 | 68663.88 | 17240.93 | 7833.18 |
| VITAMIN D ₃ | IU/KG or IU | 500.00 | 125.00 | 1420.00 | 1543.48 | 387.55 | 176.08 |
| VITAMIN E | IU/KG or IU | 50.00 | 12.50 | 799.66 | 869.20 | 218.25 | 99.16 |
| THIAMINE (VITAMIN B ₁) | MG/KG or MG | 2.25 | 0.56 | 31.04 | 33.74 | 8.47 | 3.85 |
| RIBOFLAVIN (VITAMIN B ₂) | MG/KG or MG | 5.20 | 1.30 | 13.19 | 14.34 | 3.60 | 1.64 |
| PANTOTHENIC ACID | MG/KG or MG | 12.00 | 3.00 | 27.38 | 29.76 | 7.47 | 3.40 |
| NIACIN | MG/KG or MG | 13.60 | 3.40 | 215.09 | 233.79 | 58.70 | 26.67 |
| PYRIDOXINE | MG/KG or MG | 1.50 | 0.38 | 14.23 | 15.47 | 3.88 | 1.76 |
| FOLIC ACID | MG/KG or MG | 0.216 | 0.054 | 2.56 | 2.78 | 0.70 | 0.32 |
| VITAMIN B ₁₂ | MG/KG or MG | 0.028 | 0.007 | 0.08 | 0.08 | 0.02 | 0.01 |
| CHOLINE | MG/KG or MG | 1360.00 | 340.00 | 1745.64 | 1897.43 | 476.43 | 216.46 |
| TAURINE | % | N/A | N/A | 0.20 | 0.22 | 0.55 | 0.25 |

| | | |
|---------------------------|--------------|--------------------|
| 1 cup (g) | 124 | |
| kcal/kg ME | 3,664 | |
| kcal/cup | 454 | |
| kcalories | Total | % |
| kcal- Protein | 1,208 | 33.0% |
| kcal- Fat | 1,415 | 38.6% |
| kcal- Carbohydrates | 1,042 | 28.4% |
| Omega 3 Fatty Acids | 2.28% | |
| Omega 6 Fatty Acids | 3.92% | |
| Other | Total | mg. per cup |
| Glucosamine Hydrochloride | 250 | 31 |
| Chondroitin Sulfate | 200 | 24.8 |