

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

| DATE: | Q3 2018 | AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION | | PRODUCT WEL CORE Hearty Cuts Beef & Venison | | | |
|--------------------------------------|-------------|---|------------------------|--|--------------------|------------------------|----------------------|
| | | 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 | | 919.00 | 4,137.78 | | 325 |
| PROXIMATES: | | | | | | | |
| MOISTURE | % | | | 77.79 | | | |
| PROTEIN | % | 22.50 | 56.25 | 10.72 | 48.27 | 116.65 | 37.95 |
| FAT | % | 8.50 | 21.25 | 4.69 | 21.12 | 51.03 | 16.60 |
| CARBOHYDRATES | % | | | 4.19 | 18.87 | 45.59 | 14.83 |
| FIBER | % | | | 0.30 | 1.33 | 3.22 | 1.05 |
| ASH | % | | | 2.31 | 10.40 | 25.14 | 8.18 |
| AMINO ACIDS: | | | | | | | |
| ARGININE | % | 1.00 | 2.50 | 0.67 | 3.02 | 7.29 | 2.37 |
| HISTIDINE | % | 0.44 | 1.10 | 0.27 | 1.22 | 2.94 | 0.96 |
| ISOLEUCINE | % | 0.71 | 1.78 | 0.45 | 2.02 | 4.89 | 1.59 |
| LEUCINE | % | 1.29 | 3.23 | 0.88 | 3.96 | 9.58 | 3.12 |
| LYSINE | % | 0.90 | 2.25 | 0.77 | 3.47 | 8.38 | 2.73 |
| MET + CYS | % | 0.70 | 1.75 | 0.54 | 2.43 | 5.87 | 1.91 |
| METHIONINE | % | 0.35 | 0.88 | 0.28 | 1.26 | 3.05 | 0.99 |
| PHE + TYR | % | 1.30 | 3.25 | 0.92 | 4.14 | 10.01 | 3.26 |
| PHENYLALANINE | % | 0.83 | 2.08 | 0.55 | 2.48 | 5.98 | 1.95 |
| THREONINE | % | 1.04 | 2.60 | 0.45 | 2.03 | 4.90 | 1.59 |
| TRYPTOPHAN | % | 0.20 | 0.50 | 0.14 | 0.63 | 1.52 | 0.50 |
| VALINE | % | 0.68 | 1.70 | 0.61 | 2.75 | 6.64 | 2.16 |
| FATTY ACIDS: | | | | | | | |
| LINOLEIC ACID | % | 1.30 | 3.25 | 0.36 | 1.62 | 3.92 | 1.27 |
| ALPHA-LINOLENIC ACID | % | 0.08 | 0.20 | 0.11 | 0.49 | 1.19 | 0.39 |
| EPA + DHA | % | 0.05 | 0.13 | 0.02 | 0.11 | 0.26 | 0.08 |
| MINERALS: | | | | | | | |
| CALCIUM | % | 1.20 | 3.00 | 0.36 | 1.62 | 3.92 | 1.27 |
| PHOSPHORUS | % | 1.00 | 2.50 | 0.27 | 1.22 | 2.94 | 0.96 |
| POTASSIUM | % | 0.60 | 1.50 | 0.29 | 1.31 | 3.16 | 1.03 |
| SODIUM | % | 0.30 | 0.75 | 0.24 | 1.09 | 2.64 | 0.86 |
| CHLORIDE | % | 0.45 | 1.13 | 0.34 | 1.52 | 3.67 | 1.19 |
| MAGNESIUM | % | 0.06 | 0.15 | 0.02 | 0.11 | 0.26 | 0.08 |
| IRON | MG/KG or MG | 88.00 | 22.00 | 50.48 | 227.29 | 54.92927095 | 17.87 |
| COPPER | MG/KG or MG | 12.40 | 3.10 | 12.24 | 55.11 | 13.32 | 4.33 |
| MANGANESE | MG/KG or MG | 7.20 | 1.80 | 5.88 | 26.47 | 6.40 | 2.08 |
| ZINC | MG/KG or MG | 100.00 | 25.00 | 50.59 | 227.78 | 55.05 | 17.91 |
| IODINE | MG/KG or MG | 1.00 | 0.25 | 1.14 | 5.13 | 1.24 | 0.40 |
| SELENIUM | MG/KG or MG | 0.35 | 0.09 | 0.27 | 1.22 | 0.29 | 0.10 |
| VITAMINS & OTHERS: | | | | | | | |
| VITAMIN A | IU/KG or IU | 5,000.00 | 1,250.00 | 47,646.48 | 214,527.15 | 51,846.01 | 16,866.85 |
| VITAMIN D ₃ | IU/KG or IU | 500.00 | 125.00 | 359.57 | 1,618.96 | 391.26 | 127.29 |
| VITAMIN E | IU/KG or IU | 50.00 | 12.50 | 26.48 | 119.23 | 28.81 | 9.37 |
| THIAMINE (VITAMIN B ₁) | MG/KG or MG | 2.25 | 0.56 | 100.79 | 453.81 | 109.68 | 35.68 |
| RIBOFLAVIN (VITAMIN B ₂) | MG/KG or MG | 5.20 | 1.30 | 5.82 | 26.20 | 6.33 | 2.06 |
| PANTOTHENIC ACID | MG/KG or MG | 12.00 | 3.00 | 17.21 | 77.49 | 18.73 | 6.09 |
| NIACIN | MG/KG or MG | 13.60 | 3.40 | 27.13 | 122.15 | 29.52 | 9.60 |
| PYRIDOXINE | MG/KG or MG | 1.50 | 0.38 | 2.22 | 10.00 | 2.42 | 0.79 |
| FOLIC ACID | MG/KG or MG | 0.216 | 0.05 | 0.43 | 1.94 | 0.47 | 0.15 |
| VITAMIN B ₁₂ | MG/KG or MG | 0.028 | 0.01 | 0.10 | 0.45 | 0.11 | 0.04 |
| CHOLINE | MG/KG or MG | 1,360.00 | 340.00 | 1,054.37 | 4,747.28 | 1,147.30 | 373.25 |

| kcalories | Total | % |
|---------------------|--------|-------|
| kcal- Protein | 380.40 | 41.4% |
| kcal- Fat | 387.50 | 42.2% |
| kcal- Carbohydrates | 151.10 | 16.4% |