

## FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

| DATE:                                | Q2 2018                  | AAFCO NUTRIENT<br>PROFILE FOR FELINE<br>MAINTENANCE |                        | PRODUCT<br>Wellness CORE Can Cat<br>95% Beef & Chicken |                        |                      |                         |
|--------------------------------------|--------------------------|---|------------------------|--|------------------------|----------------------|-------------------------|
| Nutrients                            | Unit BASIS DM<br>or kcal | Dry Matter<br>Basis, %                              | g/Per 1,000<br>kcal ME | As fed Basis,<br>%                                     | Dry Matter<br>Basis, % | Per 1,000<br>kcal ME | Per 5.5 oz can<br>156 g |
| M.E. kcal/kg                         | kcal/kg                  | 4,000.00  |                        | 1,327.00   | 5,224.41               |                      | 207.00                  |
| <b>PROXIMATES:</b>                   |                          |   |                        |  |                        |                      |                         |
| MOISTURE                             | %                        |   |                        | 74.60  |                        |                      |                         |
| PROTEIN                              | % / g                    | 26.00   | 65.00                  | 12.55  | 49.41                  | 94.57                | 19.58                   |
| FAT                                  | % / g                    | 9.00  | 22.50                  | 10.11  | 39.80                  | 76.19                | 15.77                   |
| CARBOHYDRATES                        |                          |   |                        | 0.35   | 1.38                   | 2.64                 | 0.55                    |
| FIBER                                | % / g                    |   |                        | 0.62   | 2.44                   | 4.67                 | 0.97                    |
| ASH                                  | % / g                    |   |                        | 1.77   | 6.97                   | 13.34                | 2.76                    |
| <b>AMINO ACIDS:</b>                  |                          |   |                        |  |                        |                      |                         |
| ARGININE                             | % / g                    | 1.04  | 2.60                   | 0.91   | 3.58                   | 6.86                 | 1.42                    |
| HISTIDINE                            | % / g                    | 0.31  | 0.78                   | 0.35   | 1.38                   | 2.64                 | 0.55                    |
| ISOLEUCINE                           | % / g                    | 0.52  | 1.30                   | 0.55   | 2.17                   | 4.14                 | 0.86                    |
| LEUCINE                              | % / g                    | 1.24  | 3.10                   | 1.00   | 3.94                   | 7.54                 | 1.56                    |
| LYSINE                               | % / g                    | 0.83  | 2.08                   | 1.01   | 3.98                   | 7.61                 | 1.58                    |
| MET + CYS                            | % / g                    | 0.40  | 1.00                   | 0.66   | 2.60                   | 4.97                 | 1.03                    |
| METHIONINE                           | % / g                    | 0.20  | 0.50                   | 0.34   | 1.34                   | 2.56                 | 0.53                    |
| PHE + TYR                            | % / g                    | 1.53  | 3.83                   | 0.93   | 3.66                   | 7.01                 | 1.45                    |
| PHENYLALANINE                        | % / g                    | 0.42  | 1.05                   | 0.53   | 2.09                   | 3.99                 | 0.83                    |
| THREONINE                            | % / g                    | 0.73  | 1.83                   | 0.53   | 2.09                   | 3.99                 | 0.83                    |
| TRYPTOPHAN                           | % / g                    | 0.16  | 0.40                   | 0.14   | 0.55                   | 1.06                 | 0.22                    |
| VALINE                               | % / g                    | 0.62  | 1.55                   | 0.61   | 2.40                   | 4.60                 | 0.95                    |
| <b>FATTY ACIDS:</b>                  |                          |   |                        |  |                        |                      |                         |
| LINOLEIC ACID                        | % / g                    | 0.60  | 1.50                   | 1.18   | 4.65                   | 8.89                 | 1.84                    |
| ARACHIDONIC ACID                     | % / g                    | 0.02  | 0.05                   | 0.04   | 0.16                   | 0.30                 | 0.06                    |
| <b>MINERALS:</b>                     |                          |   |                        |  |                        |                      |                         |
| CALCIUM                              | % / g                    | 0.60  | 1.50                   | 0.33   | 1.30                   | 2.49                 | 0.51                    |
| PHOSPHORUS                           | % / g                    | 0.50  | 1.25                   | 0.26   | 1.02                   | 1.96                 | 0.41                    |
| POTASSIUM                            | % / g                    | 0.60  | 1.50                   | 0.27   | 1.06                   | 2.03                 | 0.42                    |
| SODIUM                               | % / g                    | 0.20  | 0.50                   | 0.10   | 0.39                   | 0.75                 | 0.16                    |
| CHLORIDE                             | % / g                    | 0.30  | 0.75                   | 0.28   | 1.10                   | 2.11                 | 0.44                    |
| MAGNESIUM                            | % / g                    | 0.04  | 0.10                   | 0.02   | 0.08                   | 0.15                 | 0.03                    |
| IRON                                 | MG/KG or MG              | 80.00   | 20.00                  | 52.63  | 207.20                 | 39.66                | 8.21                    |
| COPPER                               | MG/KG or MG              | 5.00  | 1.25                   | 5.57   | 21.93                  | 4.20                 | 0.87                    |
| MANGANESE                            | MG/KG or MG              | 7.60  | 1.90                   | 4.59   | 18.07                  | 3.46                 | 0.72                    |
| ZINC                                 | MG/KG or MG              | 75.00   | 18.75                  | 45.33  | 178.46                 | 34.16                | 7.07                    |
| IODINE                               | MG/KG or MG              | 0.60  | 0.15                   | 0.73   | 2.87                   | 0.55                 | 0.11                    |
| SELENIUM                             | MG/KG or MG              | 0.30  | 0.08                   | 0.19   | 0.75                   | 0.14                 | 0.03                    |
| <b>VITAMINS &amp; OTHERS:</b>        |                          |   |                        |  |                        |                      |                         |
| VITAMIN A                            | IU/KG or IU              | 3,332.00  | 833.00                 | 3,323.71   | 13,085.47              | 2,504.68             | 518.50                  |
| VITAMIN D <sub>3</sub>               | IU/KG or IU              | 280.00  | 70.00                  | 724.79   | 2,853.50               | 546.19               | 113.07                  |
| VITAMIN E                            | IU/KG or IU              | 40.00   | 10.00                  | 31.62  | 124.49                 | 23.83                | 4.93                    |
| VITAMIN K                            | MG/KG or MG              | 0.10  | 0.03                   | 0.60   | 2.36                   | 0.45                 | 0.09                    |
| THIAMINE (VITAMIN B <sub>1</sub> )   | MG/KG or MG              | 5.60  | 1.40                   | 78.72  | 309.92                 | 59.32                | 12.28                   |
| RIBOFLAVIN (VITAMIN B <sub>2</sub> ) | MG/KG or MG              | 4.00  | 1.00                   | 5.08   | 20.00                  | 3.83                 | 0.79                    |
| PANTOTHENIC ACID                     | MG/KG or MG              | 5.75  | 1.44                   | 15.04  | 59.21                  | 11.33                | 2.35                    |
| NIACIN                               | MG/KG or MG              | 60.00   | 15.00                  | 36.82  | 144.96                 | 27.75                | 5.74                    |
| PYRIDOXINE                           | MG/KG or MG              | 4.00  | 1.00                   | 4.05   | 15.94                  | 3.05                 | 0.63                    |
| FOLIC ACID                           | MG/KG or MG              | 0.80  | 0.20                   | 0.77   | 3.03                   | 0.58                 | 0.12                    |
| BIOTIN                               | MG/KG or MG              | 0.07  | 0.02                   | 0.12   | 0.47                   | 0.09                 | 0.02                    |
| VITAMIN B <sub>12</sub>              | MG/KG or MG              | 0.020   | 0.01                   | 0.07   | 0.28                   | 0.05                 | 0.01                    |
| CHOLINE                              | MG/KG or MG              | 2,400.00  | 600.00                 | 1,359.75   | 5,353.35               | 1,024.68             | 212.12                  |
| TAURINE                              | % / g                    | 0.20  | 0.50                   | 0.10   | 0.39                   | 0.75                 | 0.16                    |

| kcalories           | Total | %     |
|---------------------|-------|-------|
| kcal- Protein       | 445   | 33.5% |
| kcal- Fat           | 870   | 65.6% |
| kcal- Carbohydrates | 12    | 0.9%  |