

## FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

| DATE:                                | Q1 2019                  | AAFCO NUTRIENT<br>PROFILE FOR FELINE<br>MAINTENANCE |                        | PRODUCT<br>CORE Tiny Tasters<br>Tuna |                        |                      |                           |
|--------------------------------------|--------------------------|---|------------------------|--------------------------------------|------------------------|----------------------|---------------------------|
| 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 1.75 oz pouch<br>50 g |
| M.E. kcal/kg                         | kcal/kg                  | 4,000.00  |                        | 1,268.00                             | 5,100.56               |                      | 63.00                     |
| <b>PROXIMATES:</b>                   |                          |   |                        |                                      |                        |                      |                           |
| MOISTURE                             | %                        |   |                        | 75.14                                |                        |                      |                           |
| PROTEIN                              | % / g                    | 26.00   | 65.00                  | 12.12                                | 48.75                  | 95.58                | 6.06                      |
| FAT                                  | % / g                    | 9.00  | 22.50                  | 8.61                                 | 34.63                  | 67.90                | 4.31                      |
| CARBOHYDRATES                        |                          |   |                        | 1.88                                 | 7.56                   | 14.83                | 0.94                      |
| FIBER                                | % / g                    |   |                        | 0.05                                 | 0.20                   | 0.39                 | 0.03                      |
| ASH                                  | % / g                    |   |                        | 2.20                                 | 8.85                   | 17.35                | 1.10                      |
| <b>AMINO ACIDS:</b>                  |                          |   |                        |                                      |                        |                      |                           |
| ARGININE                             | % / g                    | 1.04  | 2.60                   | 0.66                                 | 2.65                   | 5.21                 | 0.33                      |
| HISTIDINE                            | % / g                    | 0.31  | 0.78                   | 0.67                                 | 2.70                   | 5.28                 | 0.34                      |
| ISOLEUCINE                           | % / g                    | 0.52  | 1.30                   | 0.51                                 | 2.05                   | 4.02                 | 0.26                      |
| LEUCINE                              | % / g                    | 1.24  | 3.10                   | 0.92                                 | 3.70                   | 7.26                 | 0.46                      |
| LYSINE                               | % / g                    | 0.83  | 2.08                   | 0.94                                 | 3.78                   | 7.41                 | 0.47                      |
| MET + CYS                            | % / g                    | 0.40  | 1.00                   | 0.41                                 | 1.65                   | 3.23                 | 0.21                      |
| METHIONINE                           | % / g                    | 0.20  | 0.50                   | 0.30                                 | 1.21                   | 2.37                 | 0.15                      |
| PHE + TYR                            | % / g                    | 1.53  | 3.83                   | 0.85                                 | 3.42                   | 6.70                 | 0.43                      |
| PHENYLALANINE                        | % / g                    | 0.42  | 1.05                   | 0.45                                 | 1.81                   | 3.55                 | 0.23                      |
| THREONINE                            | % / g                    | 0.73  | 1.83                   | 0.32                                 | 1.29                   | 2.52                 | 0.16                      |
| TRYPTOPHAN                           | % / g                    | 0.16  | 0.40                   | 0.11                                 | 0.44                   | 0.87                 | 0.06                      |
| VALINE                               | % / g                    | 0.62  | 1.55                   | 0.62                                 | 2.49                   | 4.89                 | 0.31                      |
| <b>FATTY ACIDS:</b>                  |                          |   |                        |                                      |                        |                      |                           |
| LINOLEIC ACID                        | % / g                    | 0.60  | 1.50                   | 0.52                                 | 2.09                   | 4.10                 | 0.26                      |
| ARACHIDONIC ACID                     | % / g                    | 0.02  | 0.05                   | 0.01                                 | 0.04                   | 0.08                 | 0.01                      |
| <b>MINERALS:</b>                     |                          |   |                        |                                      |                        |                      |                           |
| CALCIUM                              | % / g                    | 0.60  | 1.50                   | 0.27                                 | 1.09                   | 2.13                 | 0.14                      |
| PHOSPHORUS                           | % / g                    | 0.50  | 1.25                   | 0.22                                 | 0.88                   | 1.74                 | 0.11                      |
| POTASSIUM                            | % / g                    | 0.60  | 1.50                   | 0.37                                 | 1.49                   | 2.92                 | 0.19                      |
| SODIUM                               | % / g                    | 0.20  | 0.50                   | 0.29                                 | 1.17                   | 2.29                 | 0.15                      |
| CHLORIDE                             | % / g                    | 0.30  | 0.75                   | 0.57                                 | 2.29                   | 4.50                 | 0.29                      |
| MAGNESIUM                            | % / g                    | 0.04  | 0.10                   | 0.03                                 | 0.12                   | 0.24                 | 0.02                      |
| IRON                                 | MG/KG or MG              | 80.00   | 20.00                  | 23.00                                | 92.52                  | 18.14                | 1.15                      |
| COPPER                               | MG/KG or MG              | 5.00  | 1.25                   | 3.80                                 | 15.29                  | 3.00                 | 0.19                      |
| MANGANESE                            | MG/KG or MG              | 7.60  | 1.90                   | 2.38                                 | 9.57                   | 1.88                 | 0.12                      |
| ZINC                                 | MG/KG or MG              | 75.00   | 18.75                  | 26.40                                | 106.19                 | 20.82                | 1.32                      |
| IODINE                               | MG/KG or MG              | 0.60  | 0.15                   | 0.59                                 | 2.37                   | 0.47                 | 0.03                      |
| SELENIUM                             | MG/KG or MG              | 0.30  | 0.08                   | 0.27                                 | 1.09                   | 0.21                 | 0.01                      |
| <b>VITAMINS &amp; OTHERS:</b>        |                          |   |                        |                                      |                        |                      |                           |
| VITAMIN A                            | IU/KG or IU              | 3,332.00  | 833.00                 | 7,370.00                             | 29,646.02              | 5,812.30             | 368.50                    |
| VITAMIN D <sub>3</sub>               | IU/KG or IU              | 280.00  | 70.00                  | 580.00                               | 2,333.07               | 457.41               | 29.00                     |
| VITAMIN E                            | IU/KG or IU              | 40.00   | 10.00                  | 50.00                                | 201.13                 | 39.43                | 2.50                      |
| VITAMIN K                            | MG/KG or MG              | 0.10  | 0.03                   | 0.40                                 | 1.61                   | 0.32                 | 0.02                      |
| THIAMINE (VITAMIN B <sub>1</sub> )   | MG/KG or MG              | 5.60  | 1.40                   | 54.41                                | 218.87                 | 42.91                | 2.72                      |
| RIBOFLAVIN (VITAMIN B <sub>2</sub> ) | MG/KG or MG              | 4.00  | 1.00                   | 2.74                                 | 11.02                  | 2.16                 | 0.14                      |
| PANTOTHENIC ACID                     | MG/KG or MG              | 5.75  | 1.44                   | 5.15                                 | 20.72                  | 4.06                 | 0.26                      |
| NIACIN                               | MG/KG or MG              | 60.00   | 15.00                  | 30.20                                | 121.48                 | 23.82                | 1.51                      |
| PYRIDOXINE                           | MG/KG or MG              | 4.00  | 1.00                   | 3.28                                 | 13.19                  | 2.59                 | 0.16                      |
| FOLIC ACID                           | MG/KG or MG              | 0.80  | 0.20                   | 1.06                                 | 4.26                   | 0.84                 | 0.05                      |
| BIOTIN                               | MG/KG or MG              | 0.07  | 0.02                   | 0.03                                 | 0.12                   | 0.02                 | 0.00                      |
| VITAMIN B <sub>12</sub>              | MG/KG or MG              | 0.020   | 0.01                   | 0.01                                 | 0.05                   | 0.01                 | 0.00                      |
| CHOLINE                              | MG/KG or MG              | 2,400.00  | 600.00                 | 758.68                               | 3,051.81               | 598.33               | 37.93                     |
| TAURINE                              | % / g                    | 0.20  | 0.50                   | 0.26                                 | 1.05                   | 2.05                 | 0.13                      |

| kcalories           | Total | %     |
|---------------------|-------|-------|
| kcal- Protein       | 440   | 34.7% |
| kcal- Fat           | 759   | 59.9% |
| kcal- Carbohydrates | 68    | 5.4%  |