

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

| DATE: | Q3 2017 | AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE | | PRODUCT WCC CORE Signature Selects Flaked Skipjack Tuna with Wild Salmon | | | | | |
|-------------------------------|---------|---|------------------------|--|--------------------|------------------------|------------------------|-----------------------|------------------------|
| | | Unit BASIS DM or kcal | Dry Matter Basis, % | g/Per 1,000 kcal ME | As fed Basis, % | Dry Matter Basis, % | g/Per 1,000 kcal ME | Per 2.8 oz can 79g | Per 5.3 oz can 150g |
| | | M.E. kcal/kg | 4,000.00 | - | 884.00 | 4,055.05 | - | 70.00 | 133.00 |
| PROXIMATES: | | | | | | | | | |
| | | MOISTURE | - | - | 78.20 | - | - | - | - |
| | | PROTEIN | 26.00 | 65.00 | 12.20 | 55.96 | 138.01 | 10.37 | 19.03 |
| | | FAT | 9.00 | 22.50 | 4.80 | 22.02 | 54.30 | 4.08 | 7.49 |
| | | CARBOHYDRATES | - | - | 3.43 | 15.75 | 38.83 | 2.92 | 5.36 |
| | | FIBER | - | - | 0.06 | 0.29 | 0.71 | 0.05 | 0.10 |
| | | ASH | - | - | 1.30 | 5.98 | 14.75 | 1.11 | 2.03 |
| AMINO ACIDS: | | | | | | | | | |
| | | ARGININE | 1.04 | 2.60 | 0.61 | 2.80 | 6.90 | 0.52 | 0.95 |
| | | HISTIDINE | 0.31 | 0.78 | 0.48 | 2.20 | 5.43 | 0.41 | 0.75 |
| | | ISOLEUCINE | 0.52 | 1.30 | 0.51 | 2.34 | 5.77 | 0.43 | 0.80 |
| | | LEUCINE | 1.24 | 3.10 | 0.87 | 3.99 | 9.84 | 0.74 | 1.36 |
| | | LYSINE | 0.83 | 2.08 | 0.97 | 4.45 | 10.97 | 0.82 | 1.51 |
| | | MET + CYS | 0.40 | 1.00 | 0.45 | 2.04 | 5.03 | 0.38 | 0.69 |
| | | METHIONINE | 0.20 | 0.50 | 0.33 | 1.51 | 3.73 | 0.28 | 0.51 |
| | | PHE + TYR | 1.53 | 3.83 | 0.82 | 3.75 | 9.24 | 0.69 | 1.27 |
| | | PHENYLALANINE | 0.42 | 1.05 | 0.45 | 2.06 | 5.08 | 0.38 | 0.70 |
| | | THREONINE | 0.73 | 1.83 | 0.50 | 2.29 | 5.66 | 0.43 | 0.78 |
| | | TRYPTOPHAN | 0.16 | 0.40 | 0.13 | 0.61 | 1.49 | 0.11 | 0.21 |
| | | VALINE | 0.62 | 1.55 | 0.55 | 2.52 | 6.22 | 0.47 | 0.86 |
| FATTY ACIDS: | | | | | | | | | |
| | | LINOLEIC ACID | 0.60 | 1.50 | 2.20 | 10.09 | 24.89 | 1.87 | 3.43 |
| | | ARACHIDONIC ACID | 0.02 | 0.05 | 0.04 | 0.18 | 0.45 | 0.03 | 0.06 |
| MINERALS: | | | | | | | | | |
| | | CALCIUM | 0.60 | 0.19 | 0.20 | 0.93 | 2.30 | 0.17 | 0.32 |
| | | PHOSPHORUS | 0.50 | 0.20 | 0.20 | 0.90 | 2.23 | 0.17 | 0.31 |
| | | POTASSIUM | 0.60 | 0.19 | 0.18 | 0.84 | 2.07 | 0.16 | 0.29 |
| | | SODIUM | 0.20 | 0.09 | 0.13 | 0.61 | 1.50 | 0.11 | 0.21 |
| | | CHLORIDE | 0.30 | 0.19 | 0.30 | 1.38 | 3.39 | 0.26 | 0.47 |
| | | MAGNESIUM | 0.04 | 0.10 | 0.02 | 0.09 | 0.22 | 0.02 | 0.03 |
| | | IRON | 80.00 | 20.00 | 58.40 | 267.89 | 66.06 | 49.64 | 91.10 |
| | | COPPER | 5.00 | 1.25 | 3.57 | 16.38 | 4.04 | 3.03 | 5.57 |
| | | MANGANESE | 7.60 | 1.90 | 4.11 | 18.85 | 4.65 | 3.49 | 6.41 |
| | | ZINC | 75.00 | 18.75 | 41.90 | 192.20 | 47.40 | 35.62 | 65.36 |
| | | IODINE | 0.60 | 0.15 | 0.31 | 1.42 | 0.35 | 0.26 | 0.48 |
| | | SELENIUM | 0.30 | 0.08 | 1.41 | 6.47 | 1.60 | 0.12 | 2.20 |
| VITAMINS & OTHERS: | | | | | | | | | |
| | | VITAMIN A | 3,332.00 | 833.00 | 17,031.00 | 78,123.85 | 19,265.84 | 1,447.64 | 26,568.36 |
| | | VITAMIN D ₃ | 280.00 | 70.00 | 1,340.00 | 6,146.79 | 1,515.84 | 113.90 | 2,090.40 |
| | | VITAMIN E | 40.00 | 10.00 | 41.00 | 188.07 | 46.38 | 3.49 | 63.96 |
| | | VITAMIN K | 0.10 | 0.03 | 0.05 | 0.23 | 0.06 | 0.00 | 0.08 |
| | | THIAMINE (VITAMIN B ₁) | 5.60 | 1.40 | 37.50 | 172.02 | 42.42 | 3.19 | 58.50 |
| | | RIBOFLAVIN (VITAMIN B ₂) | 4.00 | 1.00 | 6.30 | 28.90 | 7.13 | 0.54 | 9.83 |
| | | PANTOTHENIC ACID | 5.75 | 1.44 | 4.90 | 22.48 | 5.54 | 0.42 | 7.64 |
| | | NIACIN | 60.00 | 15.00 | 72.80 | 333.94 | 82.35 | 6.19 | 113.57 |
| | | PYRIDOXINE | 4.00 | 1.00 | 3.68 | 16.88 | 4.16 | 0.31 | 5.74 |
| | | FOLIC ACID | 0.80 | 0.20 | 1.00 | 4.57 | 1.13 | 0.08 | 1.56 |
| | | BIOTIN | 0.07 | 0.02 | 0.03 | 0.13 | 0.03 | 0.00 | 0.04 |
| | | VITAMIN B ₁₂ | 0.020 | 0.01 | 0.10 | 0.46 | 0.11 | 0.008 | 0.155 |
| | | CHOLINE | 2,400.00 | 600.00 | 556.00 | 2,550.46 | 628.96 | 47.26 | 867.36 |
| | | TAURINE | 0.20 | 0.50 | 0.09 | 0.41 | 1.01 | 0.01 | 0.14 |

| kcalories | Total | % |
|---------------------|-------|--------|
| kcal- Protein | 395 | 44.68% |
| kcal- Fat | 378 | 42.70% |
| kcal- Carbohydrates | 111 | 12.56% |

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

| DATE: | Q3 2017 | AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE | | PRODUCT WCC CORE Signature Selects Flaked Skipjack Tuna with Shrimp Entrée | | | | |
|--------------------------------------|-------------|---|------------------------|--|--------------------|------------------------|------------------------|----------------------|
| | | Unit BASIS DM or kcal | Dry Matter Basis, % | g/Per 1,000 kcal ME | As fed Basis, % | Dry Matter Basis, % | g/Per 1,000 kcal ME | Per 3 oz can 85 g |
| Nutrients | | | | | | | | |
| M.E. kcal/kg | kcal/kg | 4,000.00 | - | 867.00 | 4,051.40 | - | 68.00 | 130.00 |
| PROXIMATES: | | | | | | | | |
| MOISTURE | % | - | - | 78.60 | - | - | - | - |
| PROTEIN | % / g | 26.00 | 65.00 | 12.10 | 56.54 | 139.56 | 10.29 | 18.88 |
| FAT | % / g | 9.00 | 22.50 | 4.30 | 20.09 | 49.60 | 3.66 | 6.71 |
| CARBOHYDRATES | | - | - | 3.64 | 17.01 | 41.98 | 3.09 | 5.68 |
| FIBER | % / g | - | - | 0.06 | 0.26 | 0.65 | 0.05 | 0.09 |
| ASH | % / g | - | - | 1.30 | 6.09 | 15.04 | 1.11 | 2.03 |
| AMINO ACIDS: | | | | | | | | |
| ARGININE | % / g | 1.04 | 2.60 | 0.67 | 3.14 | 7.75 | 0.57 | 1.05 |
| HISTIDINE | % / g | 0.31 | 0.78 | 0.52 | 2.41 | 5.94 | 0.44 | 0.80 |
| ISOLEUCINE | % / g | 0.52 | 1.30 | 0.52 | 2.41 | 5.94 | 0.44 | 0.80 |
| LEUCINE | % / g | 1.24 | 3.10 | 0.89 | 4.18 | 10.31 | 0.76 | 1.39 |
| LYSINE | % / g | 0.83 | 2.08 | 0.97 | 4.52 | 11.16 | 0.82 | 1.51 |
| MET + CYS | % / g | 0.40 | 1.00 | 0.45 | 2.08 | 5.13 | 0.38 | 0.69 |
| METHIONINE | % / g | 0.20 | 0.50 | 0.33 | 1.55 | 3.83 | 0.28 | 0.52 |
| PHE + TYR | % / g | 1.53 | 3.83 | 0.80 | 3.75 | 9.25 | 0.68 | 1.25 |
| PHENYLALANINE | % / g | 0.42 | 1.05 | 0.47 | 2.20 | 5.42 | 0.40 | 0.73 |
| THREONINE | % / g | 0.73 | 1.83 | 0.50 | 2.36 | 5.81 | 0.43 | 0.79 |
| TRYPTOPHAN | % / g | 0.16 | 0.40 | 0.14 | 0.64 | 1.58 | 0.12 | 0.21 |
| VALINE | % / g | 0.62 | 1.55 | 0.56 | 2.62 | 6.47 | 0.48 | 0.88 |
| FATTY ACIDS: | | | | | | | | |
| LINOLEIC ACID | % / g | 0.60 | 1.50 | 1.97 | 8.62 | 22.72 | 1.67 | 3.07 |
| ARACHIDONIC ACID | % / g | 0.02 | 0.05 | 0.02 | 0.15 | 0.23 | 0.02 | 0.03 |
| MINERALS: | | | | | | | | |
| CALCIUM | % / g | 0.60 | 1.50 | 0.22 | 1.01 | 2.50 | 0.18 | 0.34 |
| PHOSPHORUS | % / g | 0.50 | 1.25 | 0.20 | 0.93 | 2.31 | 0.17 | 0.31 |
| POTASSIUM | % / g | 0.60 | 1.50 | 0.17 | 0.78 | 1.91 | 0.14 | 0.26 |
| SODIUM | % / g | 0.20 | 0.50 | 0.14 | 0.67 | 1.66 | 0.12 | 0.22 |
| CHLORIDE | % / g | 0.30 | 0.75 | 0.21 | 0.97 | 2.40 | 0.18 | 0.32 |
| MAGNESIUM | % / g | 0.04 | 0.10 | 0.02 | 0.09 | 0.22 | 0.02 | 0.03 |
| IRON | MG/KG or MG | 80.00 | 20.00 | 59.80 | 279.44 | 68.97 | 50.83 | 93.29 |
| COPPER | MG/KG or MG | 5.00 | 1.25 | 3.81 | 17.80 | 4.39 | 3.24 | 5.94 |
| MANGANESE | MG/KG or MG | 7.60 | 1.90 | 4.02 | 18.79 | 4.64 | 3.42 | 6.27 |
| ZINC | MG/KG or MG | 75.00 | 18.75 | 51.10 | 238.79 | 58.94 | 43.44 | 79.72 |
| IODINE | MG/KG or MG | 0.60 | 0.15 | 0.36 | 1.68 | 0.42 | 0.31 | 0.56 |
| SELENIUM | MG/KG or MG | 0.30 | 0.08 | 1.30 | 6.07 | 1.50 | 0.11 | 2.03 |
| VITAMINS & OTHERS: | | | | | | | | |
| VITAMIN A | IU/KG or IU | 3,332.00 | 833.00 | 17,033.00 | 79,593.46 | 19,645.91 | 1,447.81 | 26,571.48 |
| VITAMIN D ₃ | IU/KG or IU | 280.00 | 70.00 | 1,470.00 | 6,869.16 | 1,695.50 | 124.95 | 2,293.20 |
| VITAMIN E | IU/KG or IU | 40.00 | 10.00 | 41.00 | 191.59 | 47.29 | 3.49 | 63.96 |
| VITAMIN K | MG/KG or MG | 0.10 | 0.03 | 0.07 | 0.35 | 0.09 | 0.01 | 0.12 |
| THIAMINE (VITAMIN B ₁) | MG/KG or MG | 5.60 | 1.40 | 37.50 | 175.23 | 43.25 | 3.19 | 58.50 |
| RIBOFLAVIN (VITAMIN B ₂) | MG/KG or MG | 4.00 | 1.00 | 7.40 | 34.58 | 8.54 | 0.63 | 11.54 |
| PANTOTHENIC ACID | MG/KG or MG | 5.75 | 1.44 | 5.00 | 23.36 | 5.77 | 0.43 | 7.80 |
| NIACIN | MG/KG or MG | 60.00 | 15.00 | 70.40 | 328.97 | 81.20 | 5.98 | 109.82 |
| PYRIDOXINE | MG/KG or MG | 4.00 | 1.00 | 3.78 | 17.66 | 4.36 | 0.32 | 5.90 |
| FOLIC ACID | MG/KG or MG | 0.80 | 0.20 | 1.01 | 4.72 | 1.16 | 0.09 | 1.58 |
| BIOTIN | MG/KG or MG | 0.07 | 0.02 | 0.03 | 0.12 | 0.03 | 0.00 | 0.04 |
| VITAMIN B ₁₂ | MG/KG or MG | 0.020 | 0.01 | 0.12 | 0.57 | 0.14 | 0.010 | 0.189 |
| CHOLINE | MG/KG or MG | 2,400.00 | 600.00 | 581.00 | 2,714.95 | 670.13 | 49.39 | 906.36 |
| TAURINE | % / g | 0.20 | 0.50 | 0.09 | 0.44 | 1.08 | 0.01 | 0.15 |

| kcalories | Total | % |
|---------------------|-------|--------|
| kcal- Protein | 424 | 46.21% |
| kcal- Fat | 366 | 39.88% |
| kcal- Carbohydrates | 127 | 13.90% |

FELINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

| DATE: | Q3 2017 | AAFCO NUTRIENT PROFILE FOR FELINE MAINTENANCE | | PRODUCT WCC CORE Signature Select Chunky Chicken and Wild Salmon in Sauce | | | | | | |
|-------------------------------|---------|---|------------------------|---|--------------------|------------------------|------------------------|------------------------|-------------------------|-----------|
| | | Unit BASIS DM or kcal | Dry Matter Basis, % | g/Per 1,000 kcal ME | As fed Basis, % | Dry Matter Basis, % | g/Per 1,000 kcal ME | Per 2.8 oz can 79 g | Per 5.3 oz can 150 g | |
| | | M.E. kcal/kg | kcal/kg | 4,000.00 | - | 876.00 | 4,557.04 | - | 69.00 | 131.00 |
| PROXIMATES: | | | | | | | | | | |
| | | MOISTURE | % | - | - | 80.78 | - | - | - | - |
| | | PROTEIN | % / g | 26.00 | 65.00 | 6.64 | 34.53 | 75.76 | 5.64 | 10.35 |
| | | FAT | % / g | 9.00 | 22.50 | 4.96 | 25.80 | 56.62 | 4.22 | 7.74 |
| | | CARBOHYDRATES | | - | - | 6.16 | 32.04 | 70.31 | 5.24 | 9.61 |
| | | FIBER | % / g | - | - | 0.03 | 0.18 | 0.39 | 0.03 | 0.05 |
| | | ASH | % / g | - | - | 1.43 | 7.45 | 16.36 | 1.22 | 2.24 |
| AMINO ACIDS: | | | | | | | | | | |
| | | ARGININE | % / g | 1.04 | 2.60 | 0.35 | 1.83 | 4.02 | 0.30 | 0.55 |
| | | HISTIDINE | % / g | 0.31 | 0.78 | 0.15 | 0.77 | 1.69 | 0.13 | 0.23 |
| | | ISOLEUCINE | % / g | 0.52 | 1.30 | 0.27 | 1.39 | 3.05 | 0.23 | 0.42 |
| | | LEUCINE | % / g | 1.24 | 3.10 | 0.43 | 2.24 | 4.92 | 0.37 | 0.67 |
| | | LYSINE | % / g | 0.83 | 2.08 | 0.41 | 2.13 | 4.67 | 0.35 | 0.64 |
| | | MET + CYS | % / g | 0.40 | 1.00 | 0.25 | 1.32 | 2.89 | 0.22 | 0.39 |
| | | METHIONINE | % / g | 0.20 | 0.50 | 0.18 | 0.95 | 2.08 | 0.15 | 0.28 |
| | | PHE + TYR | % / g | 1.53 | 3.83 | 0.41 | 2.14 | 4.69 | 0.35 | 0.64 |
| | | PHENYLALANINE | % / g | 0.42 | 1.05 | 0.26 | 1.34 | 2.93 | 0.22 | 0.40 |
| | | THREONINE | % / g | 0.73 | 1.83 | 0.26 | 1.35 | 2.97 | 0.22 | 0.41 |
| | | TRYPTOPHAN | % / g | 0.16 | 0.40 | 0.07 | 0.35 | 0.78 | 0.06 | 0.11 |
| | | VALINE | % / g | 0.62 | 1.55 | 0.30 | 1.57 | 3.45 | 0.26 | 0.47 |
| FATTY ACIDS: | | | | | | | | | | |
| | | LINOLEIC ACID | % / g | 0.60 | 1.50 | 0.83 | 4.29 | 9.42 | 0.70 | 1.29 |
| | | ARACHIDONIC ACID | % / g | 0.02 | 0.05 | 0.03 | 0.15 | 0.32 | 0.02 | 0.04 |
| MINERALS: | | | | | | | | | | |
| | | CALCIUM | % / g | 0.60 | 0.19 | 0.29 | 1.49 | 3.28 | 0.24 | 0.45 |
| | | PHOSPHORUS | % / g | 0.50 | 0.20 | 0.20 | 1.05 | 2.29 | 0.17 | 0.31 |
| | | POTASSIUM | % / g | 0.60 | 0.19 | 0.20 | 1.06 | 2.32 | 0.17 | 0.32 |
| | | SODIUM | % / g | 0.20 | 0.09 | 0.10 | 0.53 | 1.15 | 0.09 | 0.16 |
| | | CHLORIDE | % / g | 0.30 | 0.19 | 0.26 | 1.33 | 2.91 | 0.22 | 0.40 |
| | | MAGNESIUM | % / g | 0.04 | 0.10 | 0.02 | 0.12 | 0.27 | 0.02 | 0.04 |
| | | IRON | MG/KG or MG | 80.00 | 20.00 | 40.56 | 211.01 | 46.30 | 34.48 | 63.28 |
| | | COPPER | MG/KG or MG | 5.00 | 1.25 | 2.43 | 12.66 | 2.78 | 2.07 | 3.80 |
| | | MANGANESE | MG/KG or MG | 7.60 | 1.90 | 3.57 | 18.59 | 4.08 | 3.04 | 5.57 |
| | | ZINC | MG/KG or MG | 75.00 | 18.75 | 38.47 | 200.10 | 43.91 | 32.70 | 60.01 |
| | | IODINE | MG/KG or MG | 0.60 | 0.15 | 0.53 | 2.75 | 0.60 | 0.45 | 0.82 |
| | | SELENIUM | MG/KG or MG | 0.30 | 0.08 | 0.14 | 0.72 | 0.16 | 0.01 | 0.22 |
| VITAMINS & OTHERS: | | | | | | | | | | |
| | | VITAMIN A | IU/KG or IU | 3,332.00 | 833.00 | 8,674.00 | 45,123.03 | 9,901.83 | 737.29 | 13,531.44 |
| | | VITAMIN D ₃ | IU/KG or IU | 280.00 | 70.00 | 651.00 | 3,386.57 | 743.15 | 55.34 | 1,015.56 |
| | | VITAMIN E | IU/KG or IU | 40.00 | 10.00 | 59.00 | 306.92 | 67.35 | 5.02 | 92.04 |
| | | VITAMIN K | MG/KG or MG | 0.10 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | THIAMINE (VITAMIN B ₁) | MG/KG or MG | 5.60 | 1.40 | 58.02 | 301.83 | 66.23 | 4.93 | 90.51 |
| | | RIBOFLAVIN (VITAMIN B ₂) | MG/KG or MG | 4.00 | 1.00 | 3.10 | 16.13 | 3.54 | 0.26 | 4.84 |
| | | PANTOTHENIC ACID | MG/KG or MG | 5.75 | 1.44 | 6.26 | 32.57 | 7.15 | 0.53 | 9.77 |
| | | NIACIN | MG/KG or MG | 60.00 | 15.00 | 43.23 | 224.91 | 49.35 | 3.67 | 67.45 |
| | | PYRIDOXINE | MG/KG or MG | 4.00 | 1.00 | 4.07 | 21.17 | 4.64 | 0.35 | 6.35 |
| | | FOLIC ACID | MG/KG or MG | 0.80 | 0.20 | 1.23 | 6.42 | 1.41 | 0.10 | 1.92 |
| | | BIOTIN | MG/KG or MG | 0.07 | 0.02 | 0.12 | 0.61 | 0.13 | 0.01 | 0.18 |
| | | VITAMIN B ₁₂ | MG/KG or MG | 0.020 | 0.01 | 0.02 | 0.11 | 0.02 | 0.002 | 0.033 |
| | | CHOLINE | MG/KG or MG | 2,400.00 | 600.00 | 912.97 | 4,749.38 | 1,042.21 | 77.60 | 1,424.24 |
| | | TAURINE | % / g | 0.20 | 0.50 | 0.11 | 0.59 | 1.29 | 0.01 | 0.18 |

| kcalories | Total | % |
|---------------------|-------|--------|
| kcal- Protein | 232 | 26.72% |
| kcal- Fat | 422 | 48.48% |
| kcal- Carbohydrates | 216 | 24.79% |