

## Animal Products

| Diet ingredient                 | Egg,<br>whole,<br>raw, no<br>shell | Milk,<br>whole | Yogurt,<br>plain,<br>whole milk | Whole<br>chicken,<br>meat &<br>skin, raw | Quail,<br>whole,<br>adult | Rat,<br>whole,<br>adult | Mouse,<br>whole,<br>adult |
|---------------------------------|------------------------------------|----------------|---------------------------------|------------------------------------------|---------------------------|-------------------------|---------------------------|
| <b>Moisture (%)*, **</b>        | 75.8                               | 88.3           | 87.9                            | 66.0                                     | 65.4                      | 64.6                    | 67.2                      |
| <b>Gross Energy (kcal/kg)</b>   | 5919                               | 5137           | 5041                            | 6322                                     | 5734                      | 6063                    | 4742                      |
| <b>Crude Protein (%)</b>        | 52.1                               | 27.6           | 28.7                            | 54.7                                     | 71.5                      | 66.0                    | 63.3                      |
| <b>Crude fat (%)</b>            | 41.1                               | 27.8           | 26.9                            | 44.3                                     | 31.9                      | 38.1                    | 23.2                      |
| <b>Ash (%)</b>                  | 3.6                                | 5.9            | 6.0                             | 2.3                                      | 9.9                       | 7.3                     | 10.4                      |
| <b>Total Carbohydrate (%)</b>   | 3.2                                | 38.7           | 38.5                            | 0.0                                      | 0.0                       | 0.0                     | 0.0                       |
| <b>Crude Fiber (%)</b>          | 0.0                                | 0.0            | 0.0                             | 0.0                                      | 0.0                       | 0.0                     | 0.0                       |
| <b>Sugars (%)</b>               | 3.2                                | 45.0           | 38.5                            | 0.0                                      | 0.0                       | 0.0                     | 0.0                       |
| <b>Starch (%)</b>               | 0.0                                | 0.0            | 0.0                             | 0.0                                      | 0.0                       | 0.0                     | 0.0                       |
| <b>Ca (mg/kg)</b>               | 2194                               | 9675           | 10000                           | 323                                      | 34000                     | 27000                   | 36000                     |
| <b>P (mg/kg)</b>                | 7906                               | 7791           | 7851                            | 4322                                     | ***                       |                         |                           |
| <b>Fe (mg/kg)</b>               | 75.7                               | 2.6            | 4.1                             | 26.5                                     | 74.9                      | 46.9                    | 101.4                     |
| <b>Cu (mg/kg)</b>               | 4.2                                | 0.9            | 0.7                             | 1.4                                      | 2.6                       | 1.6                     | 4.2                       |
| <b>Mn (mg/kg)</b>               | 1.6                                | 0.3            | 0.3                             | 0.6                                      | 6.4                       | 2.3                     | 5.3                       |
| <b>Zn (mg/kg)</b>               | 45.9                               | 34.2           | 48.8                            | 38.5                                     | 53.0                      | 30.3                    | 53.8                      |
| <b>Se (mg/kg)</b>               | 1.3                                | 0.3            | 0.2                             | 0.0                                      |                           |                         |                           |
| <b>Mg (mg/kg)</b>               | 497                                | 856            | 992                             | 588                                      | 549                       | 328                     | 492                       |
| <b>Na (mg/kg)</b>               | 5795                               | 3425           | 3802                            | 2058                                     |                           |                         |                           |
| <b>K (mg/kg)</b>                | 5546                               | 12243          | 12810                           | 5557                                     |                           |                         |                           |
| <b>Vit C (mg/kg)</b>            | 0.0                                | 0.0            | 413.2                           | 47.0                                     |                           |                         |                           |
| <b>Thiamin (mg/kg)</b>          | 2.9                                | 3.8            | 2.4                             | 1.8                                      |                           |                         |                           |
| <b>Riboflavin (mg/kg)</b>       | 19.8                               | 15.7           | 11.7                            | 3.5                                      |                           |                         |                           |
| <b>Niacin (mg/kg)</b>           | 2.9                                | 9.2            | 6.2                             | 200.0                                    |                           |                         |                           |
| <b>Pantothenic acid (mg/kg)</b> | 59.5                               | 31.0           | 32.1                            | 26.8                                     |                           |                         |                           |
| <b>Pyridoxine (mg/kg)</b>       | 5.9                                | 3.1            | 2.6                             | 10.3                                     |                           |                         |                           |
| <b>Folate (mg/kg)</b>           | 1.9                                | 0.4            | 0.6                             | 0.0                                      |                           |                         |                           |
| <b>Oxalate (mg/kg)</b>          |                                    |                |                                 |                                          |                           |                         |                           |
| <b>Choline (mg/kg)</b>          | 10393                              | 1224           | 1256                            | 1755                                     |                           |                         |                           |
| <b>Vit B12 (ug/kg)</b>          | 53.4                               | 37.7           | 0.0                             | 0.0                                      |                           |                         |                           |
| <b>Retinol (ug/kg)</b>          | 5753.3                             | 2397.3         | 2231.4                          | 0.1                                      | 21088.2                   | 23043.6                 | 28366.2                   |
| <b>β carotene (mg/kg)</b>       | 0.4                                | 0.4            | 0.4                             | 0.0                                      |                           |                         |                           |
| <b>Vit E (mg/kg)</b>            | 40.1                               | 5.1            | 5.0                             | 8.8                                      | 67.0                      | 140.0                   | 73.0                      |
| <b>Vit K (mg/kg)</b>            | 0.0                                | 17.1           | 16.5                            | 0.0                                      |                           |                         |                           |

**Conversions for  
measuring (c=cup; L=  
large; S= small)**

1 c = 243  
g; 1 XL =  
56 g, 1 L =  
50 g

1 c = 244  
g

1 c = 245 g

1/2 chicken,  
bone  
removed =  
460g

\*All nutrients, except moisture, are presented on a Dry Matter basis for accurate comparison

\*\*Data gathered from USDA Nutrient Data Laboratory (<http://www.nal.usda.gov/fnic/foodcomp/search/>), and Clum & Fitzpatrick, 1996. Effects of Diet on Nutritional Content of Whole Vertebrate Prey. Zoo Biology.

\*\*\*Blank entries reflect lack of data

Updated 12/08