

**2008 ANNUAL REPORT ON COMMERCIAL FEEDS & ANIMAL REMEDIES**

January 1, 2008 to December 31, 2008

**SECRETARY OF AGRICULTURE – BILL EVEN**

**FEED & REMEDY PROGRAM**

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**QUESTIONS**

Questions regarding this publication may be directed to the Department of Agriculture at 605-773-4432. The Department of Agriculture also maintains an internet site, which contains a copy of this report, as well as other information including the commercial feed and animal remedy regulations, license application and feed tonnage inspection fee report forms, and e-mail addresses for Department personnel. The address for that web-site is:

<http://www.state.sd.us/doa/das>

# 2008 COMMERCIAL FEED & ANIMAL REMEDY ANNUAL REPORT

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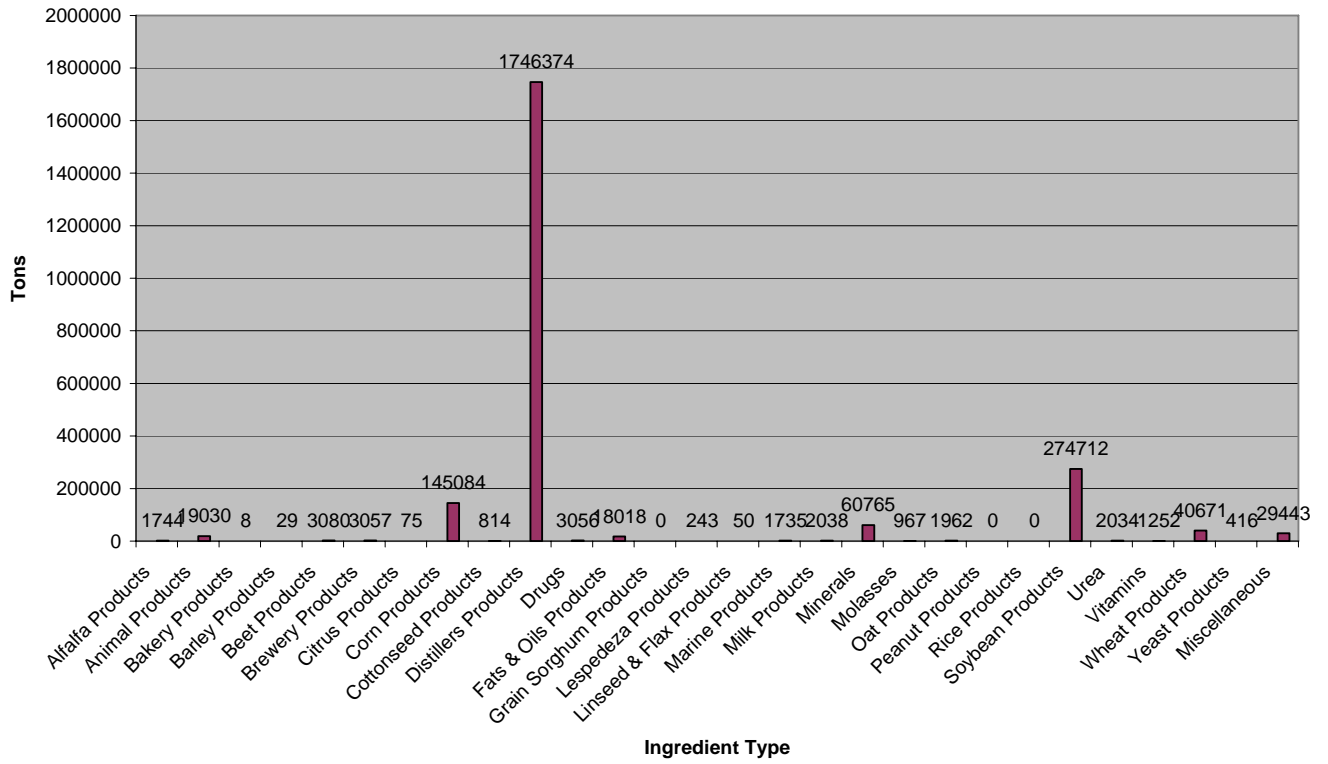
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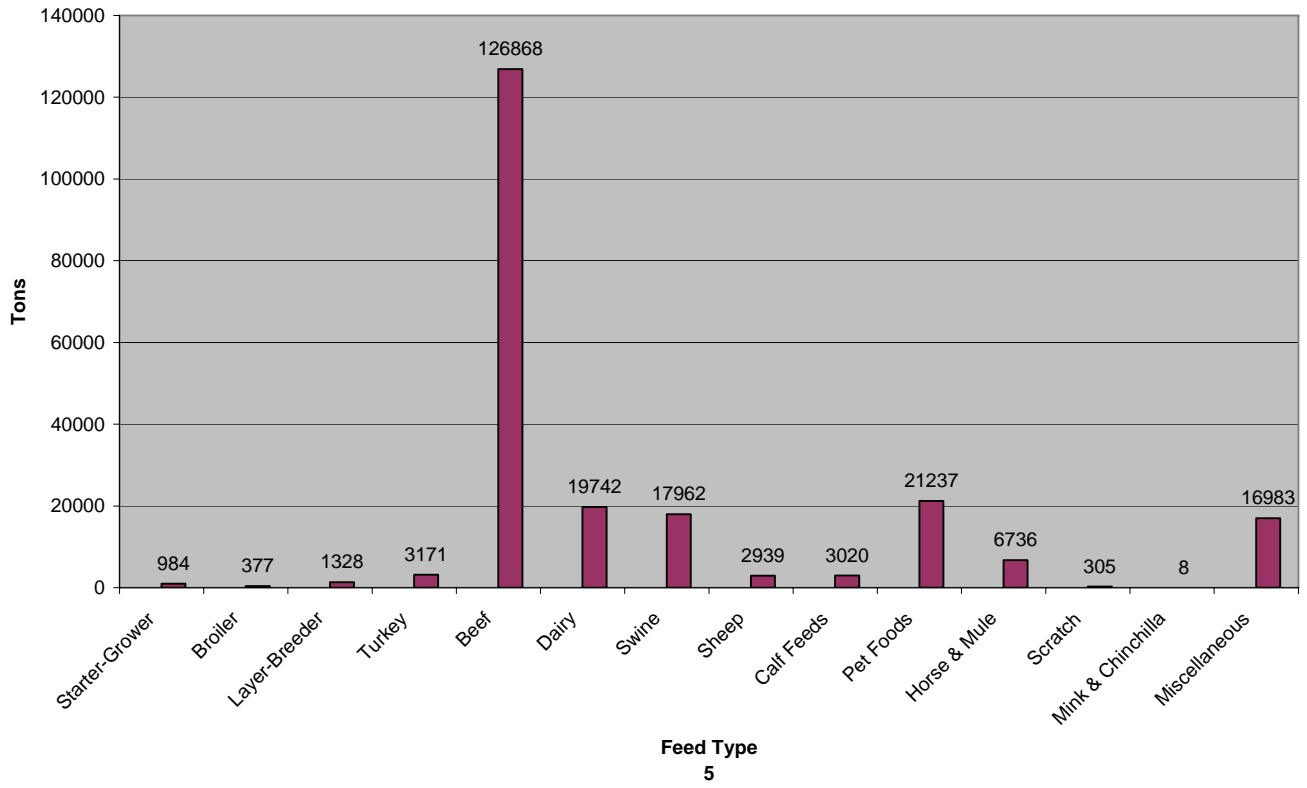
**SOUTH DAKOTA DEPARTMENT OF AGRICULTURE  
COMMERCIAL FEED TONNAGE REPORT  
2008 -- 2,926,766 TONS**

| <b>FORMULA FEED</b>       | <b>TONS<br/>COMPLETE</b> | <b>TONS<br/>SUPPLEMENT</b> | <b>FEED</b>              | <b>TONS</b>    |
|---------------------------|--------------------------|----------------------------|--------------------------|----------------|
| Starter-Grower            | 984                      | 121                        | Alfalfa Products         | 1744           |
| Broiler                   | 377                      | 373                        | Animal Products          | 19030          |
| Layer-Breeder             | 1328                     | 496                        | Bakery Products          | 8              |
| Turkey                    | 3171                     | 13838                      | Barley Products          | 29             |
| Beef                      | 126868                   | 182491                     | Beet Products            | 3080           |
| Dairy                     | 19742                    | 46015                      | Brewery Products         | 3057           |
| Swine                     | 17962                    | 29747                      | Citrus Products          | 75             |
| Sheep                     | 2939                     | 6261                       | Corn Products            | 145084         |
| Mineral                   |                          | 8395                       | Cottonseed               | 814            |
| Vitamins                  |                          | 10863                      | Distillers Products      | 1746374        |
| Vitamins & Minerals       |                          | 5658                       | Drugs                    | 3056           |
| Calf Feeds                | 3020                     |                            | Fats & Oils              | 18018          |
| Pet Foods                 | 21237                    |                            | Grain Sorghum Products   | 0              |
| Horse & Mule              | 6736                     |                            | Lespedeza Products       | 243            |
| Scratch                   | 305                      |                            | Linseed & Flax           | 50             |
| Liquid Feeds              |                          | 33657                      | Marine Products          | 1735           |
| Mink & Chinchilla         | 8                        |                            | Milk Products            | 2038           |
| Silage Additive           |                          | 140                        | Minerals                 | 60765          |
| Miscellaneous             | 16983                    | 5580                       | Molasses                 | 967            |
| <b>TOTAL FORMULA FEED</b> | <b>221660</b>            | <b>343635</b>              | Oat Products             | 1962           |
|                           |                          |                            | Peanut Products          | 0              |
|                           |                          |                            | Rice Products            | 0              |
|                           |                          |                            | Rye Products             | 4814           |
|                           |                          |                            | Soybean Products         | 274712         |
|                           |                          |                            | Urea                     | 2034           |
|                           |                          |                            | Vitamins                 | 1252           |
|                           |                          |                            | Wheat Products           | 40671          |
|                           |                          |                            | Yeast Products           | 416            |
|                           |                          |                            | Miscellaneous            | 29443          |
|                           |                          |                            | <b>TOTAL INGREDIENTS</b> | <b>2361471</b> |

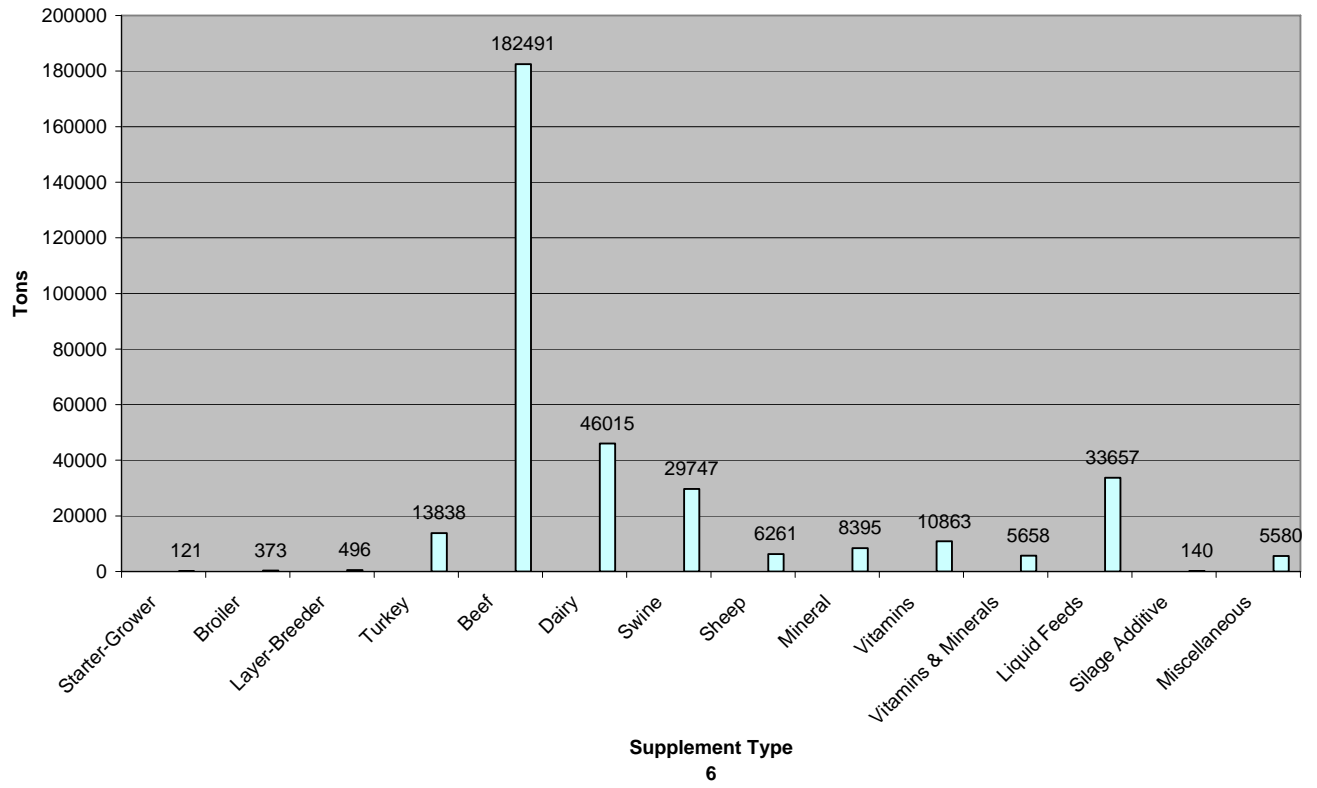
2008 INGREDIENTS 2,361,471 TONS



**2008 COMPLETE FEED 221,660 TONS**



2008 SUPPLEMENT FEED 343,635 TONS



## Regulatory Analyte Totals

| Feeds Samples                | Units      | Received From 1/1/2008 To 12/31/2008 |
|------------------------------|------------|--------------------------------------|
| Acid Detergent Fiber         | %          | 11                                   |
| Aflatoxins                   | ug/g (ppm) | 14                                   |
| Aflatoxin-ELISA              | ng/g (ppb) | 35                                   |
| Amprolium                    | %          | 11                                   |
| Amprolium                    | g/ton      | 2                                    |
| Arachidonic Acid 20:4        | %          | 1                                    |
| Arachidic Acid 20:0          | %          | 1                                    |
| Arsenic                      | ug/g (ppm) | 4                                    |
| Ash                          | %          | 59                                   |
| Behenic Acid 22:0            | %          | 1                                    |
| Butyric Acid 4:0             | %          | 1                                    |
| Calcium                      | %          | 200                                  |
| Capric Acid 10:0             | %          | 1                                    |
| Caproic Acid 6:0             | %          | 1                                    |
| Caprylic Acid 8:0            | %          | 1                                    |
| Carbadox                     | g/ton      | 2                                    |
| Copper                       | %          | 1                                    |
| Copper                       | ug/g (ppm) | 1                                    |
| Crude Fiber, Crucible Method | %          | 239                                  |
| Chlortetracycline            | g/ton      | 11                                   |
| Chlortetracycline            | g/lb       | 29                                   |
| Decoquinat                   | g/ton      | 9                                    |
| Docosadienoic Acid 22:2      | %          | 1                                    |
| Docosahexaenoic Acid 22:6    | %          | 2                                    |
| Docosapentaenoic Acid 22:5   | %          | 1                                    |
| Docosatetraenoic Acid 22:4   | %          | 1                                    |
| Eicosadienoic Acid 20:2      | %          | 1                                    |
| Eicosapentaenoic Acid 20:5   | %          | 1                                    |
| Eicosatrienoic Acid 20:3     | %          | 1                                    |
| Equiv Crude Protein          | %          | 57                                   |
| Erucic Acid 22:1             | %          | 1                                    |
| Fat: Acid Hydrolysis         | %          | 23                                   |

| Feeds Samples                     |       | Units | Received From 1/1/2008 To 12/31/2008 |
|-----------------------------------|-------|-------|--------------------------------------|
| Crude Fat (Diethyl Ether Extract) | %     |       | 88                                   |
| Fat: Roese Gottlieb               | %     |       | 12                                   |
| Crude Fat (Petroleum Ether)       | %     |       | 60                                   |
| Fenbendazole                      | %     |       | 1                                    |
| Sulfur                            | %     |       | 1                                    |
| Free Fatty Acid                   | mg/g  |       | 1                                    |
| Gamma Linolenic Acid 18:3         | %     |       | 1                                    |
| 10-Heptadecenoic Acid 17:1        | %     |       | 1                                    |
| Heptadecanoic Acid 17:0           | %     |       | 1                                    |
| Homogamma Linolenic Acid 20:3     | %     |       | 1                                    |
| II-eicosenoic Acid 20:1           | %     |       | 1                                    |
| Iodine                            | %     |       | 1                                    |
| Iron                              | %     |       | 1                                    |
| Lasalocid                         | g/ton |       | 32                                   |
| Lauric Acid 12:0                  | %     |       | 1                                    |
| Lignoceric Acid 24:0              | %     |       | 1                                    |
| Linoleic Acid 18:2                | %     |       | 11                                   |
| Linolenic Acid 18:3               | %     |       | 1                                    |
| Lysine - Total                    | %     |       | 54                                   |
| Stearic Acid 18:0                 | %     |       | 1                                    |
| Magnesium                         | %     |       | 41                                   |
| Manganese                         | %     |       | 2                                    |
| Methionine - Total                | %     |       | 45                                   |
| S-Methoprene                      | %     |       | 6                                    |
| Karl Fisher Moisture              | %     |       | 3                                    |
| Oven Moisture                     | %     |       | 119                                  |
| Moisture by Vacuum Oven           | %     |       | 24                                   |
| Monensin                          | mg/lb |       | 1                                    |
| Monensin                          | g/ton |       | 22                                   |
| Myristic Acid 14:0                | %     |       | 1                                    |
| Myristoleic Acid 14:1             | %     |       | 1                                    |
| Neomycin                          | g/ton |       | 8                                    |
| Nervonic Acid 24:1                | %     |       | 1                                    |
| Oleic Acid 18:1                   | %     |       | 1                                    |



| <b>Feeds Samples</b>             |             | <b>Units</b> | Received From 1/1/2008 To 12/31/2008 |
|----------------------------------|-------------|--------------|--------------------------------------|
| <b>Omega-3 Fatty Acids</b>       | mg/tablet   |              | 1                                    |
| <b>Omega-3 Fatty Acids</b>       | %           |              | 6                                    |
| <b>Omega-6 Fatty Acids</b>       | %           |              | 4                                    |
| <b>Oxytetracycline</b>           | g/ton       |              | 14                                   |
| <b>Oxytetracycline</b>           | g/lb        |              | 3                                    |
| <b>Palmitic Acid 16:0</b>        | %           |              | 1                                    |
| <b>Palmitoleic Acid 16:1</b>     | %           |              | 1                                    |
| <b>Pentadecanoic Acid 15:0</b>   | %           |              | 1                                    |
| <b>Phosphorus</b>                | %           |              | 81                                   |
| <b>Potassium</b>                 | %           |              | 26                                   |
| <b>Crude Protein, Combustion</b> | %           |              | 497                                  |
| <b>Salt (Chloride X 1.65)</b>    | %           |              | 29                                   |
| <b>Salt (Sodium X 2.54)</b>      | %           |              | 144                                  |
| <b>Saturated Fat</b>             | %           |              | 1                                    |
| <b>Selenium</b>                  | mg/kg (ppm) |              | 1                                    |
| <b>Selenium</b>                  | ug/g (ppm)  |              | 84                                   |
| <b>Sodium</b>                    | %           |              | 18                                   |
| <b>Sulfamethazine</b>            | g/lb        |              | 2                                    |
| <b>Sulfamethazine</b>            | %           |              | 4                                    |
| <b>Sulfur</b>                    | %           |              | 56                                   |
| <b>Taurine - Total</b>           | %           |              | 9                                    |
| <b>Threonine - Total</b>         | %           |              | 4                                    |
| <b>Tiamulin</b>                  | g/ton       |              | 2                                    |
| <b>Total Fatty Acids</b>         | mg/g        |              | 1                                    |
| <b>Total Sugars as Invert</b>    | %           |              | 25                                   |
| <b>Tylosin</b>                   | g/lb        |              | 1                                    |
| <b>Tylosin</b>                   | g/ton       |              | 2                                    |
| <b>Vitamin A</b>                 | IU/lb       |              | 180                                  |
| <b>Zinc</b>                      | %           |              | 4                                    |
| <b>Zinc</b>                      | ug/g (ppm)  |              | 3                                    |

# Sample Count Report

Feeds Sampled From 1/1/2008 To 12/31/2008

| Manufacturer and Location     | Sample              | Passed | Not |
|-------------------------------|---------------------|--------|-----|
| 8 In 1 Pet Products, Inc.     | Hauppauge NY        | 1      | 0   |
| ADM Alliance Nutrition, Inc.  | Quincy IL           | 3      | 5   |
| Ag Processing Inc             | Omaha NE            | 3      | 0   |
| Ag West Feeds, INC            | Burwell NE          | 0      | 1   |
| Alpharma                      | Chicago Heights IL  | 1      | 0   |
| Alpharma Inc                  | Fort Lee NJ         | 1      | 0   |
| Alpharma Inc.                 | Bridgewater NJ      | 7      | 0   |
| Arco Dehydrating Company      | Lake Park IA        | 4      | 0   |
| Babers Vis-Vita Sales         | Sioux City IA       | 1      | 0   |
| Big Valley Milling Inc        | Montevideo MN       | 1      | 0   |
| Blue Buffalo Co. Ltd.         | Wilton CT           | 1      | 0   |
| Blue Seal Feeds Inc           | Londonderry NH      | 1      | 0   |
| Bomgaars                      | Sioux City IA       | 3      | 1   |
| C & S Products Company        | Fort Dodge IA       | 8      | 0   |
| C and S Products Co. Inc.     | Fort Dodge IA       | 2      | 0   |
| Campbell Supply Company       | Sioux Falls SD      | 5      | 2   |
| Cargill Animal Nutrition      | Minneapolis MN      | 8      | 5   |
| Cargill Inc.                  | Savage MN           | 1      | 0   |
| Cargill Incorporated          | Minneapolis MN      | 2      | 1   |
| Cargill Salt                  | Minneapolis MN      | 2      | 0   |
| Cargill, Incorp.              | Minneapolis MN      | 1      | 0   |
| CHS Inc                       | Inver Grove MN      | 2      | 0   |
| CHS Nutrition                 | Sioux Falls SD      | 47     | 14  |
| Church & Dwight Co. Inc.      | Princeton NJ        | 1      | 0   |
| CK Processing Company         | Muscatine IA        | 2      | 4   |
| Consolidated Blenders Inc.    | Hastings NE         | 4      | 0   |
| Consumers Supply Dist Company | Sioux City IA       | 1      | 0   |
| Corona Grain and Feed         | Corona SD           | 1      | 0   |
| Country Acres Feed Co.        | Brentwood MO        | 2      | 1   |
| Country Pride Coop            | Winner SD           | 1      | 0   |
| CSD Nutrition                 | North Sioux City IA | 2      | 1   |
| CSD Nutrition, LLC            | Sioux City IA       | 14     | 2   |
| D & D Commodities             | Stephen MN          | 3      | 3   |
| Dakota Ethanol                | Wentworth SD        | 2      | 0   |
| Dakotaland Feeds              | Huron SD            | 8      | 2   |
| Del Monte Pet Products        | Pittsburgh PA       | 1      | 0   |
| Dell Rapids Coop Grain        | Dell Rapids SD      | 0      | 1   |
| Diamond Pet Foods             | Meta MO             | 4      | 0   |
| Doane Pet Care                | Brentwood TN        | 0      | 2   |

| <b>Manufacturer and Location</b> |                 |    | <b>Sample</b> | <b>Passed</b> | <b>Not</b> |
|----------------------------------|-----------------|----|---------------|---------------|------------|
| Dogmatic Products, Inc.          | Brooklyn        | NY | 1             | 1             | 0          |
| Durvet Inc                       | Blue Springs    | MO | 1             | 1             | 0          |
| Evolved                          | New Roads       | LA | 1             | 1             | 0          |
| Evolved Habitats                 | New Roads       | LA | 5             | 5             | 0          |
| F.M. Brown's Son's Inc.          | Sinking Springs | PA | 1             | 1             | 0          |
| Faith Feeds, Inc.                | Faith           | SD | 1             | 1             | 0          |
| Fall River Feedlot               | Hot Springs     | SD | 1             | 0             | 1          |
| FAMO Feeds, Inc.                 | Freeport        | MN | 2             | 2             | 0          |
| Farmers Coop                     | Gordon          | NE | 3             | 3             | 0          |
| Feed Solutions                   | St. Louis       | MO | 1             | 1             | 0          |
| Furst-McNess Company             | Freeport        | IL | 2             | 0             | 2          |
| Glacial Lakes Energy Rising Star | Watertown       | SD | 4             | 4             | 0          |
| Golden Sun Feeds                 | St. Louis       | MO | 5             | 4             | 1          |
| Golden Sun Feeds Inc             | Estherville     | IA | 2             | 2             | 0          |
| Gutwein & Co., Inc.              | Lafayette       | IN | 2             | 2             | 0          |
| Hartz Mountain Corp              | Secaucus        | NJ | 1             | 1             | 0          |
| Heartland Grain Fuels            | Aberdeen        | SD | 1             | 1             | 0          |
| Heath Outdoor Products           | Coopersville    | MI | 2             | 2             | 0          |
| Hi-Plains Nutrition Service      | Whitewood       | SD | 3             | 3             | 0          |
| Hill's Pet Nutrition             | Topeka          | KS | 11            | 11            | 0          |
| Hubbard Feeds, Inc.              | Mankato         | MN | 49            | 42            | 7          |
| Intervet Inc.                    | Millsboro       | DE | 1             | 1             | 0          |
| J & R Distributing               | Lake Norden     | SD | 24            | 17            | 7          |
| J&R Distributing, Inc.           | Lake Norden     | SD | 10            | 7             | 3          |
| John Morrell & Co.               | Sioux City      | IA | 1             | 1             | 0          |
| Johnsons Ranchers Supply Inc     | Wall            | SD | 1             | 0             | 1          |
| Kandi Hay Co.                    | Willmar         | MN | 1             | 1             | 0          |
| KAS Direct, LLC                  | Wantagh         | NY | 1             | 0             | 1          |
| Kay Dee Feed Company             | Sioux City      | IA | 5             | 2             | 3          |
| Kaytee Products Inc              | Chilton         | WI | 3             | 3             | 0          |
| Kent Feeds Inc                   | Muscatine       | IA | 20            | 10            | 10         |
| KLN Enterprises, Inc.            | Perham          | MN | 1             | 1             | 0          |
| Land O Lakes Farmland Feed LLC   | Shoreview       | MN | 1             | 1             | 0          |
| Land O Lakes Purina Feed LLC     | Shoreview       | MN | 23            | 18            | 5          |
| Lesterville Feed & Grain         | Lesterville     | SD | 2             | 2             | 0          |
| Louis Dreyfus Norfolk, LLC       | Norfolk         | NE | 1             | 1             | 0          |
| Manna Pro                        | St. Louis       | MO | 1             | 1             | 0          |
| Manna Pro Corporation            | St. Louis       | MO | 7             | 6             | 1          |
| MannaPro                         | Chesterfield    | MO | 1             | 0             | 1          |
| Mars Petcare US, Inc.            | Franklin        | TN | 1             | 1             | 0          |
| Mason City By-Products Inc       | Mason City      | IA | 1             | 1             | 0          |
| MasterFoods USA                  | Vernon          | CA | 2             | 2             | 0          |
| McFleeg Inc                      | Watertown       | SD | 3             | 2             | 1          |
| McFleeg Inc.                     | Watertown       | SD | 1             | 1             | 0          |

| <b>Manufacturer and Location</b> |                   |    | <b>Sample</b> | <b>Passed</b> | <b>Not</b> |
|----------------------------------|-------------------|----|---------------|---------------|------------|
| Merrick Pet Care, LTD.           | Amarillo          | TX | 1             | 1             | 0          |
| Midwest Agri-Commodities         | San Rafael        | CA | 2             | 2             | 0          |
| Midwest PMS LLC                  | Firestone         | CO | 2             | 1             | 1          |
| Midwest QLF                      | Dodgeville        | WI | 1             | 0             | 1          |
| Mighty Deer Lick                 | Powers            | MI | 1             | 1             | 0          |
| Milk Specialties Co.             | Dundee            | IL | 1             | 1             | 0          |
| Millbrook Feeds, LLC             | Mitchell          | SD | 5             | 3             | 2          |
| MSC                              | Dundee            | IL | 1             | 1             | 0          |
| MSC Specialty Nutrition          | Dundee            | IL | 1             | 0             | 1          |
| Nash Finch                       | Minneapolis       | MN | 4             | 4             | 0          |
| Natura Pet Products              | Santa Clara       | CA | 2             | 2             | 0          |
| Nelson & Sons Inc                | Murray            | UT | 3             | 3             | 0          |
| Nestle Purina PetCare            | St. Louis         | MO | 2             | 2             | 0          |
| New Generation Feeds             | Belle Fourche     | SD | 1             | 1             | 0          |
| North American Nutrition         | Lewisburg         | OH | 1             | 1             | 0          |
| North American Salt Company      | Overland Park     | KS | 7             | 5             | 2          |
| North Country Ethanol            | Rosholt           | SD | 3             | 3             | 0          |
| Northern Plains Coop             | Dupree            | SD | 1             | 1             | 0          |
| Nutra-Lix Inc                    | Billings          | MT | 1             | 1             | 0          |
| Nutrena Feeds                    | Minneapolis       | MN | 23            | 18            | 5          |
| Nutro Products Inc               | City of Industry  | CA | 6             | 6             | 0          |
| Omega Protein                    | Reedville         | VA | 1             | 1             | 0          |
| Pacific Coast Distributing Inc.  | Phoenix           | AZ | 1             | 1             | 0          |
| Pampered Pet Treats              | Alpine            | CA | 1             | 1             | 0          |
| Phibro Animal Health             | Fairfield         | NJ | 1             | 1             | 0          |
| PMI Nutrition International, LLC | Brentwood         | MO | 1             | 1             | 0          |
| Poet Nutrition, Inc.             | Sioux Falls       | SD | 19            | 19            | 0          |
| Pride Grain LLC                  | Martin            | SD | 5             | 4             | 1          |
| Progressive Nutrition            | Harlan            | IA | 2             | 2             | 0          |
| Progressive Nutrition            | Norfolk           | NE | 2             | 1             | 1          |
| Purina Mills                     | Brentwood         | MO | 1             | 1             | 0          |
| Purina Mills, LLC                | St. Louis         | MO | 20            | 17            | 3          |
| Quality Liquid Feeds Inc         | Dodgeville        | WI | 5             | 3             | 2          |
| Ralco Mix Products Inc           | Marshall          | MN | 1             | 1             | 0          |
| Ranch-Way Feeds, Inc.            | Fort Collins      | CO | 8             | 7             | 1          |
| Rancher Feed & Seed              | Buffalo Gap       | SD | 1             | 1             | 0          |
| Red River Commodities            | Fargo             | ND | 12            | 12            | 0          |
| Redbarn                          | Long Beach        | CA | 1             | 1             | 0          |
| Redfield Energy, LLC             | Redfield          | SD | 5             | 5             | 0          |
| Ridley Block Operations          | Mankato           | MN | 1             | 1             | 0          |
| Royal Canin USA, Inc.            | St. Charles       | MO | 1             | 1             | 0          |
| Running Supply, Inc.             | Marshall          | MN | 6             | 4             | 2          |
| S&M NuTec, LLC                   | North Kansas City | MO | 3             | 3             | 0          |
| Sav-A-Caf                        | Chilton           | WI | 1             | 1             | 0          |

| <b>Manufacturer and Location</b>  |             |    | <b>Sample</b> | <b>Passed</b> | <b>Not</b> |
|-----------------------------------|-------------|----|---------------|---------------|------------|
| Scott Pet Products                | Rockville   | IN | 2             | 1             | 1          |
| Scranton Equity Exchange          | Scranton    | ND | 4             | 1             | 3          |
| SD Soybean Processors             | Volga       | SD | 3             | 3             | 0          |
| SD WheatGrowers                   | Aberdeen    | SD | 1             | 1             | 0          |
| Sergeants Pet Care Products, Inc. | Omaha       | NE | 1             | 1             | 0          |
| Sioux Nation Ag Center            | Sioux Falls | SD | 5             | 5             | 0          |
| Smokehouse Pet Products Inc.      | Sun Valley  | CA | 1             | 1             | 0          |
| Source, Inc.                      | N. Branford | CT | 1             | 1             | 0          |
| Specialty Nutrition               | Dundee      | IL | 1             | 1             | 0          |
| Standlee Hay Company              | Eden        | ID | 3             | 3             | 0          |
| Stans Feed and Grain              | Alpena      | SD | 1             | 0             | 1          |
| Sterling Technology               | Brookings   | SD | 2             | 2             | 0          |
| Stokes Nature Company, LLC        | Hancock     | NH | 2             | 2             | 0          |
| Sweetlix                          | Mankato     | MN | 1             | 0             | 1          |
| Tetra Holding                     | Blacksburg  | VA | 1             | 1             | 0          |
| The Goodlife Recipe Petcare       | Brentwood   | TN | 1             | 1             | 0          |
| The Scotts Company                | Marysville  | OH | 2             | 2             | 0          |
| Tractor Supply Co.                | Brentwood   | TN | 7             | 7             | 0          |
| Tractor Supply Company            | Nashville   | TN | 1             | 1             | 0          |
| Triple Crown Nutrition, Inc.      | Wayzata     | MN | 1             | 1             | 0          |
| TSC                               | Brentwood   | TN | 6             | 6             | 0          |
| Tyson Fresh Meats                 | Dakota City | NE | 1             | 1             | 0          |
| US Bio Marion                     | Marion      | SD | 2             | 1             | 1          |
| Valley Splendor                   | Fargo       | ND | 1             | 0             | 1          |
| Vera Sun                          | Aurora      | SD | 1             | 1             | 0          |
| Verasun Marion                    | Marion      | SD | 1             | 1             | 0          |
| VeraSun Marketing LLC             | Brookings   | SD | 8             | 8             | 0          |
| Virbac AH Inc.                    | Ft. Worth   | TX | 1             | 1             | 0          |
| VitaKraft Pet Products            | Bound Brook | NJ | 1             | 1             | 0          |
| Watertown Coop Elevator           | Watertown   | SD | 3             | 3             | 0          |
| Westway Feed Products             | New Orleans | LA | 5             | 3             | 2          |
| Wildlife Sciences Inc.            | Excelsior   | MN | 2             | 2             | 0          |
| Wildlife Sciences LLC             | Chaska      | MN | 5             | 4             | 1          |
| <b>Totals:</b>                    |             |    | <b>657</b>    | <b>534</b>    | <b>123</b> |

**Percent Passed:** 81.3%

**Percent Not** 18.7%

| Manufacturer<br>Location                   | Product                          | Analyte                 | Found     | Claim     |           |
|--|----------------------------------|-------------------------|-----------|-----------|-----------|
| 8 In 1 Pet Products, Inc.<br>Hauppauge, NY | FerretVite High Calorie Vitamin  | Taurine - Total, mg/oz. | 188.      | 200       |           |
|  |                                  | Vitamin A, IU/oz.       | 1780.     | 1700      |           |
|  |                                  |                         |           |           |           |
| ADM Alliance Nutrition, Inc.<br>Quincy, IL | Pullet Starter-Grower 70009ACF   |                         | 0.0112    | 0.0125    |           |
|  |                                  | Lysine - Total, %       | 0.888     | 0.9       |           |
|  |                                  | Methionine - Total, %   | 0.301     | 0.3       |           |
|  |                                  | Crude Protein, %        | 18.6      | 18        |           |
|  | ** MoorMan's Hi-Mag IGR Minerals |                         | 10.8      | 9.2-11    |           |
|  |                                  | Calcium, %              | 12.5      | 14        |           |
|  |                                  | Magnesium, %            | 0.0146    | 0.02      | DEFICIENT |
|  |                                  | S-Methoprene, %         | 6.46      | 6         |           |
|  |                                  | Phosphorus, %           | 13.6      | 13.4-16   |           |
|  |                                  | Salt (Sodium X 2.54), % | 32.0      | 39        |           |
|  |                                  | Selenium, ug/g (ppm)    | 94900.    | 200000    | DEFICIENT |
|  | Vitamin A, IU/lb                 |                         |           |           |           |
|  | MoorMan's Hi-Phos IGR Minerals   |                         | 13.4      | 11-13.2   |           |
|  |                                  | Calcium, %              | 2.27      | 2.5       |           |
|  |                                  | Magnesium, %            | 0.0171    | 0.02      |           |
|  |                                  | S-Methoprene, %         | 11.2      | 12        |           |
|  |                                  | Phosphorus, %           | 15.2      | 14-16.8   |           |
|  |                                  | Salt (Sodium X 2.54), % | 33.5      | 39        |           |
|  |                                  | Selenium, ug/g (ppm)    | 198000.   | 200000    |           |
|  | Vitamin A, IU/lb                 |                         |           |           |           |
|  | ** MoorMan's IGR Minerals        |                         | 16.6      | 16-19.2   |           |
|  |                                  | Calcium, %              | 3.49      | 2.5       |           |
| Magnesium, %                               |                                  | 0.0329                  | 0.02      | EXCESSIVE |           |
| S-Methoprene, %                            |                                  | 7.92                    | 8         |           |           |
| Phosphorus, %                              |                                  | 14.9                    | 13.5-16.2 |           |           |
| Salt (Sodium X 2.54), %                    |                                  | 35.3                    | 39        |           |           |
| Selenium, ug/g (ppm)                       |                                  | 181000.                 | 200000    |           |           |
| Vitamin A, IU/lb                           |                                  |                         |           |           |           |
| ** CTC 10G 859600 Medicated                |                                  | 7.61                    | 5.5-6.5   | EXCESSIVE |           |
|  | Calcium, %                       | 10.9                    | 29        |           |           |
|  | Crude Fiber, %                   | 10.4                    | 10        |           |           |
| 15% RBC-HL                                 |                                  | 2.68                    | 2.3-2.8   |           |           |
|  | Calcium, %                       | 16.3                    | 15        |           |           |
| Crude Protein, %                           |                                  | 7.51                    | 5.5-6.5   | EXCESSIVE |           |
|  | Calcium, %                       | 11.7                    | 29        |           |           |
| ** CTC 4G With Vitamins 859700             |                                  | 3.97                    | 4         |           |           |
|  | Crude Fiber, %                   | 123000.                 | 200000    | DEFICIENT |           |
|  | Chlortetracycline, g/lb          |                         |           |           |           |
| ** CTC 20 858300 Medicated                 |                                  | 10.6                    | 5.5-6.5   | EXCESSIVE |           |
|  | Calcium, %                       | 7.81                    | 29        |           |           |
|  | Crude Fiber, %                   | 20.2                    | 20        |           |           |
| Chlortetracycline, g/lb                    |                                  |                         |           |           |           |
| Ag Processing Inc<br>Omaha, NE             | Soybean Meal 46.5% Protein       |                         | 6.88      | 8         |           |
|  |                                  | Ash, %                  | 46.5      | 46.5      |           |
|  |                                  | Crude Protein, %        |           |           |           |

| Manufacturer<br>Location                                | Product                                  | Analyte                  | Found            | Claim |           |
|---|--|--------------------------|------------------|-------|-----------|
|   | <b>Soybean Meal 47% Protein</b>          |                          | <b>08F-15020</b> |       |           |
|   |  | Ash, %                   | 6.49             | 8     |           |
|   |  | Crude Protein, %         | 48.0             | 47    |           |
|   | <b>Soybean Hulls 8% Protein</b>          |                          | <b>08F-16223</b> |       |           |
|   |  | Crude Fiber, %           | 37.2             | 40    |           |
|   |  | Crude Protein, %         | 10.4             | 8     |           |
| <b>Ag West Feeds, INC</b><br><b>Burwell, NE</b>         |  |                          |                  |       |           |
|   | <b>*** Ag-West 20-6% Hi-Energy Cubes</b> |                          | <b>08F-04878</b> |       |           |
|   |  | Calcium, %               | 3.24             | 1-2   | EXCESSIVE |
|   |  | Crude Fat (Eth Ext), %   | 6.30             | 6     |           |
|   |  | Crude Protein, %         | 18.8             | 20    | DEFICIENT |
| <b>Alpharma</b><br><b>Chicago Heights, IL</b>           |  |                          |                  |       |           |
|   | <b>Alpharma Aureo 10G</b>                |                          | <b>08F-14239</b> |       |           |
|   |  | Crude Fiber, %           | 5.13             | 24    |           |
|   |  | Chlortetracycline, g/ton | 18000.           | 20000 |           |
|   |  | Crude Protein, %         | 13.1             | 9     |           |
| <b>Alpharma Inc</b><br><b>Fort Lee, NJ</b>              |  |                          |                  |       |           |
|   | <b>Aureomycin 10G Crumbles</b>           |                          | <b>08F-17232</b> |       |           |
|   |  | Crude Fiber, %           | 7.26             | 15    |           |
|   |  | Chlortetracycline, g/lb  | 9.26             | 10    |           |
| <b>Alpharma Inc.</b><br><b>Bridgewater, NJ</b>          |  |                          |                  |       |           |
|   | <b>Aureomycin 50 Granular A</b>          |                          | <b>08F-03780</b> |       |           |
|   |  | Chlortetracycline, g/lb  | 55.6             | 50    |           |
|   | <b>Aureomycin 10 G Crumbles</b>          |                          | <b>08F-03811</b> |       |           |
|   |  | Crude Fiber, %           | 4.99             | 15    |           |
|   |  | Chlortetracycline, g/lb  | 10.1             | 10    |           |
|   | <b>Alpharma Aureo 10G</b>                |                          | <b>08F-04464</b> |       |           |
|   |  | Crude Fiber, %           | 14.3             | 24    |           |
|   |  | Chlortetracycline, g/lb  | 10.5             | 10    |           |
|   |  | Crude Protein, %         | 13.6             | 9     |           |
|   | <b>Aureo S 700G</b>                      |                          | <b>08F-04882</b> |       |           |
|   |  | Chlortetracycline, g/lb  | 39.9             | 35    |           |
|   |  | Sulfamethazine, g/lb     | 33.9             | 35    |           |
|   | <b>Aureomycin 10G Crumbles</b>           |                          | <b>08F-07519</b> |       |           |
|   |  | Crude Fiber, %           | 7.15             | 2-15  |           |
|   |  | Chlortetracycline, g/lb  | 10.3             | 10    |           |
|   | <b>Aureomycin 10 G Crumbles</b>          |                          | <b>08F-09050</b> |       |           |
|   |  | Crude Fiber, %           | 6.55             | 2-15  |           |
|   |  | Chlortetracycline, g/lb  | 10.7             | 10    |           |
|   | <b>Aureomycin 10 G Crumbles</b>          |                          | <b>08F-09573</b> |       |           |
|   |  | Crude Fiber, %           | 8.56             | 2-15  |           |
|   |  | Chlortetracycline, g/lb  | 11.0             | 10    |           |
| <b>Arco Dehydrating Company</b><br><b>Lake Park, IA</b> |  |                          |                  |       |           |
|   | <b>Dehydrated Alfalfa Pellets</b>        |                          | <b>08F-04756</b> |       |           |
|   |  | Crude Fiber, %           | 25.9             | 30    |           |
|   |  | Crude Protein, %         | 19.6             | 17    |           |
|   | <b>17% Alfalfa Pellets</b>               |                          | <b>08F-08019</b> |       |           |
|   |  | Crude Fiber, %           | 28.7             | 30    |           |
|   |  | Crude Protein, %         | 16.6             | 17    |           |

| Manufacturer Location             | Product   | Analyte                | Found            | Claim |           |
|-----------------------------------|---|------------------------|------------------|-------|-----------|
|                                   | <b>17% Dehydrated Alfalfa Meal</b>                          |                        | <b>08F-08832</b> |       |           |
|                                   |   | Crude Fiber, %         | 27.0             | 30    |           |
|                                   |   | Crude Protein, %       | 19.6             | 17    |           |
|                                   | <b>Arco Dehydrated Alfalfa Pellets 17%</b>                  |                        | <b>08F-15023</b> |       |           |
|                                   |   | Crude Fiber, %         | 26.9             | 30    |           |
|                                   |   | Crude Protein, %       | 17.2             | 17    |           |
| <b>Babers Vis-Vita Sales</b>      |   |                        |                  |       |           |
| <b>Sioux City, IA</b>             |   |                        |                  |       |           |
|                                   | <b>85% Bloodmeal</b>  |                        | <b>08F-04757</b> |       |           |
|                                   |   | Crude Protein, %       | 96.1             | 85    |           |
| <b>Big Valley Milling Inc</b>     |   |                        |                  |       |           |
| <b>Montevideo, MN</b>             |   |                        |                  |       |           |
|                                   | <b>Soybean Hulls</b>  |                        | <b>08F-04755</b> |       |           |
|                                   |   | Crude Fiber, %         | 30.4             | 40    |           |
|                                   |   | Crude Protein, %       | 10.4             | 8     |           |
| <b>Blue Buffalo Co. Ltd.</b>      |   |                        |                  |       |           |
| <b>Wilton, CT</b>                 |   |                        |                  |       |           |
|                                   | <b>Lamb Dinner With Garden Vegetables &amp; Brown Rice</b>  |                        | <b>08F-12234</b> |       |           |
|                                   |   | Crude Fat (Pet Ext), % | 10.6             | 6     |           |
|                                   |   | Oven Moisture, %       | 73.9             | 78    |           |
|                                   |   | Crude Protein, %       | 9.52             | 8.5   |           |
| <b>Blue Seal Feeds Inc</b>        |   |                        |                  |       |           |
| <b>Londonderry, NH</b>            |   |                        |                  |       |           |
|                                   | <b>By Nature Organics Organic Turkey &amp; Turkey Liver</b> |                        | <b>08F-02835</b> |       |           |
|                                   |   | Crude Fat (Pet Ext), % | 6.23             | 6     |           |
|                                   |   | Oven Moisture, %       | 77.8             | 78    |           |
|                                   |   | Crude Protein, %       | 12.0             | 10    |           |
| <b>Bomgaars</b>                   |   |                        |                  |       |           |
| <b>Sioux City, IA</b>             |   |                        |                  |       |           |
|                                   | <b>Bomgaars 16% Hog (40#) (NS)</b>                          |                        | <b>08F-10564</b> |       |           |
|                                   |   | Crude Protein, %       | 16.7             | 16    |           |
|                                   | <b>Bomgaars Cracked Corn</b>                                |                        | <b>08F-10570</b> |       |           |
|                                   |   | Crude Protein, %       | 7.17             | 7     |           |
|                                   | <b>** Bomgaars Whole Oats</b>                               |                        | <b>08F-10571</b> |       |           |
|                                   |   | Crude Fiber, %         | 14.4             | 13    | EXCESSIVE |
|                                   |   | Crude Protein, %       | 13.6             | 11    |           |
|                                   | <b>Bomgaars Whole Corn</b>                                  |                        | <b>08F-10572</b> |       |           |
|                                   |   | Crude Protein, %       | 7.47             | 6.8   |           |
| <b>C &amp; S Products Company</b> |   |                        |                  |       |           |
| <b>Fort Dodge, IA</b>             |   |                        |                  |       |           |
|                                   | <b>Nut'N Sweet Corn Squirrelog</b>                          |                        | <b>08F-08522</b> |       |           |
|                                   |   | Crude Fat (Eth Ext), % | 5.98             | 5     |           |
|                                   |   | Crude Protein, %       | 9.84             | 8     |           |
|                                   | <b>Berry Treat for Year Round Wild Bird Feeding</b>         |                        | <b>08F-08818</b> |       |           |
|                                   |   | Crude Fiber, %         | 3.54             | 12    |           |
|                                   |   | Crude Fat (Eth Ext), % | 45.1             | 25    |           |
|                                   | <b>SNAK Honey Seed Instant Feeder Bird Food</b>             |                        | <b>08F-09317</b> |       |           |
|                                   |   | Crude Fiber, %         | 6.51             | 10    |           |
|                                   |   | Oven Moisture, %       | 9.54             | 14    |           |
|                                   |   | Crude Protein, %       | 13.8             | 10    |           |
|                                   | <b>Peanut Treat Suet for Year Round Wild Bird Feeding</b>   |                        | <b>08F-09318</b> |       |           |
|                                   |   | Crude Fiber, %         | 2.38             | 10    |           |
|                                   |   | Crude Fat (Eth Ext), % | 54.9             | 35    |           |
|                                   |   | Crude Protein, %       | 14.6             | 8     |           |



| Manufacturer Location            | Product   | Analyte                 | Found            | Claim     |           |
|----------------------------------|---|-------------------------|------------------|-----------|-----------|
|                                  | <b>SNAK Honey Seed Bird Food</b>                            |                         | <b>08F-09871</b> |           |           |
|                                  |   | Crude Fiber, %          | 6.37             | 10        |           |
|                                  |   | Oven Moisture, %        | 8.43             | 14        |           |
|                                  |   | Crude Protein, %        | 14.4             | 10        |           |
|                                  | <b>SNAK Honey Sunflower Instant Feeder Food for</b>         |                         | <b>08F-20548</b> |           |           |
|                                  |   | Crude Fiber, %          | 16.2             | 29        |           |
|                                  |   | Crude Fat (Eth Ext), %  | 40.9             | 25        |           |
|                                  |   | Oven Moisture, %        | 4.36             | 14        |           |
|                                  |   | Crude Protein, %        | 20.4             | 16.5      |           |
|                                  | <b>High Energy Suet for Year Round Wild Bird Feeding</b>    |                         | <b>08F-20550</b> |           |           |
|                                  |   | Crude Fiber, %          | 5.77             | 12        |           |
|                                  |   | Crude Fat (Eth Ext), %  | 49.6             | 30        |           |
|                                  | <b>Berry Treat for Year Round Wild Bird Feeding</b>         |                         | <b>08F-20551</b> |           |           |
|                                  |   | Crude Fiber, %          | 3.57             | 12        |           |
|                                  |   | Crude Fat (Eth Ext), %  | 46.8             | 25        |           |
| <b>C and S Products Co. Inc.</b> |   |                         |                  |           |           |
| <b>Fort Dodge, IA</b>            |   |                         |                  |           |           |
|                                  | <b>High Energy Suet for Year Round Wild Bird Feeding</b>    |                         | <b>08F-03589</b> |           |           |
|                                  |   | Crude Fiber, %          | 5.45             | 12        |           |
|                                  |   | Crude Fat (Eth Ext), %  | 48.1             | 30        |           |
|                                  | <b>C and S Apple Treat Suet for Year Round Wild Bird</b>    |                         | <b>08F-05921</b> |           |           |
|                                  |   | Crude Fiber, %          | 4.07             | 12        |           |
|                                  |   | Crude Fat (Eth Ext), %  | 45.0             | 25        |           |
| <b>Campbell Supply Company</b>   |   |                         |                  |           |           |
| <b>Sioux Falls, SD</b>           |   |                         |                  |           |           |
|                                  | <b>Super Ranger 8.2 Mineral Block</b>                       |                         | <b>08F-08508</b> |           |           |
|                                  |   | Calcium, %              | 11.8             | 11-13     |           |
|                                  |   | Phosphorus, %           | 8.83             | 8.2       |           |
|                                  |   | Potassium, %            | 2.31             | 2         |           |
|                                  |   | Salt (Sodium X 2.54), % | 19.8             | 20-24     |           |
|                                  |   | Selenium, ug/g (ppm)    | 24.9             | 28        |           |
|                                  |   | Vitamin A, IU/lb        | 112000.          | 150000    |           |
|                                  | <b>*#* Royal Sweet Mag 14 Block</b>                         |                         | <b>08F-08510</b> |           |           |
|                                  |   | Magnesium, %            | 11.9             | 14.1      |           |
|                                  |   | Salt (Sodium X 2.54), % | 16.0             | 15-18     |           |
|                                  |   | Total Sugars(Invert), % | 14.2             | 17        | DEFICIENT |
|                                  |   | Vitamin A, IU/lb        | 76700.           | 70000     |           |
|                                  | <b>Livestock Supplements Stock Block 37</b>                 |                         | <b>08F-08511</b> |           |           |
|                                  |   | Calcium, %              | 5.43             | 4.5-5.5   |           |
|                                  |   | Equiv Crude Protein, %  | 23.2             | 24        |           |
|                                  |   | Crude Protein, %        | 40.0             | 37        |           |
|                                  |   | Salt (Sodium X 2.54), % | 17.4             | 14.5-17.4 |           |
|                                  |   | Vitamin A, IU/lb        | 62500.           | 60000     |           |
|                                  | <b>Livestock Supplements Stock Block 37</b>                 |                         | <b>08F-17238</b> |           |           |
|                                  |   | Calcium, %              | 6.02             | 4.5-5.5   |           |
|                                  |   | Equiv Crude Protein, %  | 24.4             | 24        |           |
|                                  |   | Crude Protein, %        | 39.5             | 37        |           |
|                                  |   | Salt (Sodium X 2.54), % | 18.2             | 14.5-17.4 |           |
|                                  |   | Vitamin A, IU/lb        | 57800.           | 60000     |           |
|                                  | <b>*#* Supplement Blocks Sheep and Goat 20% All Natural</b> |                         | <b>08F-17239</b> |           |           |
|                                  |   | Calcium, %              | 6.08             | 4-5       | EXCESSIVE |
|                                  |   | Crude Protein, %        | 19.9             | 20        |           |
|                                  |   | Salt (Sodium X 2.54), % | 19.4             | 17-20     |           |
|                                  |   | Vitamin A, IU/lb        | 43000.           | 50000     |           |

| Manufacturer Location           | Product  | Analyte                 | Found            | Claim     |           |
|---------------------------------|--|-------------------------|------------------|-----------|-----------|
|                                 | <b>Super Ranger 8.2 Mineral Block</b>                  |                         | <b>08F-17240</b> |           |           |
|                                 |  | Calcium, %              | 12.3             | 11-13     |           |
|                                 |  | Phosphorus, %           | 8.66             | 8.2       |           |
|                                 |  | Potassium, %            | 2.25             | 2         |           |
|                                 |  | Salt (Sodium X 2.54), % | 20.8             | 20-24     |           |
|                                 |  | Selenium, ug/g (ppm)    | 22.4             | 28        |           |
|                                 |  | Vitamin A, IU/lb        | 106000.          | 150000    |           |
|                                 | <b>Stablemate Horse Blocks 20% All Natural Protein</b> |                         | <b>08F-17241</b> |           |           |
|                                 |  | Calcium, %              | 3.60             | 3.25-3.75 |           |
|                                 |  | Phosphorus, %           | 2.13             | 2         |           |
|                                 |  | Crude Protein, %        | 24.4             | 20        |           |
|                                 |  | Salt (Sodium X 2.54), % | 18.3             | 19-22.8   |           |
|                                 |  | Vitamin A, IU/lb        | 45600.           | 40000     |           |
| <b>Cargill Animal Nutrition</b> |  |                         |                  |           |           |
| <b>Minneapolis, MN</b>          |  |                         |                  |           |           |
|                                 | <b>** Right Now Bronze</b>                             |                         | <b>08F-02830</b> |           |           |
|                                 |  | Calcium, %              | 14.2             | 11.5-13.5 |           |
|                                 |  | Phosphorus, %           | 10.2             | 9         |           |
|                                 |  | Potassium, %            | 1.77             | 2         |           |
|                                 |  | Salt (ChlorideX1.65), % | 12.5             | 11.5-13.5 |           |
|                                 |  | Salt (Sodium X 2.54), % | 9.73             | 11.5-13.5 | DEFICIENT |
|                                 |  | Selenium, ug/g (ppm)    | 0.571            | 26        | DEFICIENT |
|                                 |  | Sodium, %               | 3.82             | 4.5-5.4   |           |
|                                 |  | Vitamin A, IU/lb        | 38700.           | 200000    | DEFICIENT |
|                                 | <b>** Right Now Emerald (No Sel) (DN)</b>              |                         | <b>08F-03812</b> |           |           |
|                                 |  | Calcium, %              | 16.5             | 15-17     |           |
|                                 |  | Magnesium, %            | 3.73             | 3.5       |           |
|                                 |  | Phosphorus, %           | 5.89             | 7         | DEFICIENT |
|                                 |  | Salt (Sodium X 2.54), % | 14.1             | 14-16.5   |           |
|                                 |  | Sodium, %               | 5.55             | 5.5-6.5   |           |
|                                 |  | Vitamin A, IU/lb        | 49700.           | 150000    | DEFICIENT |
|                                 | <b>Right Now Bronze (No Se) (DN) Cattle Mineral</b>    |                         | <b>08F-06768</b> |           |           |
|                                 |  | Calcium, %              | 13.7             | 11.5-13.5 |           |
|                                 |  | Magnesium, %            | 2.12             | 2         |           |
|                                 |  | Phosphorus, %           | 10.0             | 9         |           |
|                                 |  | Potassium, %            | 1.70             | 2         |           |
|                                 |  | Salt (Sodium X 2.54), % | 13.6             | 11.5-13.5 |           |
|                                 |  | Sodium, %               | 5.36             | 4.5-5.4   |           |
|                                 |  | Vitamin A, IU/lb        | 172000.          | 200000    |           |
|                                 | <b>** Native Habitat Deer Block Apple Flavored</b>     |                         | <b>08F-08509</b> |           |           |
|                                 |  | Crude Fiber, %          | 11.3             | 12        |           |
|                                 |  | Salt (Sodium X 2.54), % | 43.3             | 45-50     |           |
|                                 |  | Total Sugars(Invert), % | 13.0             | 16        | DEFICIENT |
|                                 | <b>Right Now Emerald Cattle Mineral (NoSel) (DN)</b>   |                         | <b>08F-08784</b> |           |           |
|                                 |  | Calcium, %              | 16.4             | 15-17     |           |
|                                 |  | Magnesium, %            | 3.28             | 3.5       |           |
|                                 |  | Phosphorus, %           | 6.78             | 7         |           |
|                                 |  | Salt (Sodium X 2.54), % | 15.9             | 14-16.5   |           |
|                                 |  | Sodium, %               | 6.25             | 5.5-6.5   |           |
|                                 |  | Vitamin A, IU/lb        | 184000.          | 150000    |           |
|                                 | <b>Right Now Gold Cattle Mineral</b>                   |                         | <b>08F-08786</b> |           |           |
|                                 |  | Calcium, %              | 13.8             | 11.5-13.5 |           |
|                                 |  | Magnesium, %            | 13.0             | 13        |           |
|                                 |  | Phosphorus, %           | 3.26             | 3         |           |
|                                 |  | Salt (ChlorideX1.65), % | 12.8             | 14-16.5   |           |
|                                 |  | Salt (Sodium X 2.54), % | 11.1             | 14-16.5   | DEFICIENT |
|                                 |  | Vitamin A, IU/lb        | 110000.          | 150000    |           |

| Manufacturer Location                   | Product   | Analyte                 | Found            | Claim     |           |
|---|---|-------------------------|------------------|-----------|-----------|
| Cargill Inc.<br>Savage, MN              | <b>** Right Now Bronze (No Se) (DN) Mineral for Beef Cattle</b> |                         | <b>08F-08787</b> |           |           |
|   |   | Calcium, %              | 14.4             | 11.5-13.5 |           |
|   |   | Magnesium, %            | 1.46             | 2         | DEFICIENT |
|   |   | Phosphorus, %           | 11.9             | 9         |           |
|   |   | Potassium, %            | 1.12             | 2         | DEFICIENT |
|   |   | Salt (Sodium X 2.54), % | 12.9             | 11.5-13.5 |           |
|   |   | Sodium, %               | 5.08             | 4.5-5.4   |           |
|   | Vitamin A, IU/lb  | 22200.                  | 200000           | DEFICIENT |           |
|   | <b>Whitestone 301 Pig Starter PL (MCX) (NS) Medicated</b>       |                         | <b>08F-08798</b> |           |           |
|   |   | Carbadox, g/ton         | 47.8             | 50        |           |
|   |   | Crude Fat (Eth Ext), %  | 6.23             | 5         |           |
|   | <b>** Native Habitat Deer Block Apple Flavored</b>              |                         | <b>08F-09315</b> |           |           |
|   |   | Crude Fiber, %          | 12.2             | 12        |           |
|   |   | Salt (Sodium X 2.54), % | 44.1             | 45-50     |           |
|   | <b>Farm To Farm Equine Block Supplement</b>                     |                         | <b>08F-09564</b> |           |           |
|   |   | Total Sugars(Invert), % | 13.0             | 16        | DEFICIENT |
|   |   | Crude Fat (Eth Ext), %  | 5.88             | 5         |           |
|   | <b>Terramycin 2G Crumbles</b>                                   |                         | <b>08F-10569</b> |           |           |
|   |   | Crude Protein, %        | 19.5             | 14        |           |
|   |   | Vitamin A, IU/lb        | 30400.           | 30000     |           |
|   | <b>Terramycin 2G Crumbles</b>                                   |                         | <b>08F-10569</b> |           |           |
| Calcium, %                              |   | 10.2                    | 9-10             |           |           |
| Crude Fiber, %                          |   | 7.47                    | 25               |           |           |
| Oxytetracycline, g/lb                   |   | 1.83                    | 2                |           |           |
| Crude Protein, %                        |   | 10.5                    | 7                |           |           |
| <b>Sportsman Choice Gamebird Grower</b> |   | <b>08F-17229</b>        |                  |           |           |
|   | Vitamin A, IU/lb  | 182000.                 | 250000           |           |           |
|   | Lysine - Total, %   | 1.06                    | 1.1              |           |           |
| <b>Terramycin 2G Crumbles</b>           |   | <b>08F-17231</b>        |                  |           |           |
|   | Methionine - Total, %   | 0.372                   | 0.45             |           |           |
|   | Crude Protein, %  | 22.7                    | 20               |           |           |
| <b>Terramycin 2G Crumbles</b>           |   | <b>08F-17231</b>        |                  |           |           |
|   | Calcium, %  | 10.4                    | 9-10             |           |           |
|   | Crude Fiber, %  | 7.94                    | 25               |           |           |
|   | Oxytetracycline, g/lb   | 2.13                    | 2                |           |           |
|   | Crude Protein, %  | 10.5                    | 7                |           |           |
| <b>DC Brine Block 40P</b>               |   | <b>08F-05814</b>        |                  |           |           |
|   | Vitamin A, IU/lb  | 210000.                 | 250000           |           |           |
|   | Salt (ChlorideX1.65), %   | 102.                    | 94-98.5          |           |           |
|   | Salt (Sodium X 2.54), %   | 94.6                    | 94-98.5          |           |           |
| <b>Sodium, %</b>                        |   | <b>08F-05814</b>        |                  |           |           |
|   |   | 37.2                    | 37-38.75         |           |           |
|   |   |                         |                  |           |           |
| Cargill Incorporated<br>Minneapolis, MN | <b>Sunflower Meal</b>   |                         | <b>08F-04072</b> |           |           |
|   |   | Crude Fiber, %          | 21.2             | 28        |           |
|   | Crude Protein, %  | 32.5                    | 28               |           |           |
|   | <b>Trace Mineral Salt Block</b>                                 |                         | <b>08F-05818</b> |           |           |
|   |   | Salt (ChlorideX1.65), % | 99.4             | 94-98.5   |           |
|   |   | Salt (Sodium X 2.54), % | 92.0             | 94-98.5   |           |
|   | Sodium, %   | 36.2                    | 37-38.75         |           |           |
|   | <b>** Champions Choice Trace Mineral Horse Salt Brick</b>       |                         | <b>08F-09314</b> |           |           |
|   |   | Magnesium, %            | 2.08             | 3         | DEFICIENT |
|   |   | Salt (ChlorideX1.65), % | 95.8             | 91.5-96.5 |           |
|   |   | Salt (Sodium X 2.54), % | 98.2             | 91.5-96.5 |           |
| Sodium, %                               | 38.7  | 36-36.75                |                  |           |           |

| Manufacturer Location          | Product   | Analyte                     | Found            | Claim    |           |
|--------------------------------|---|-----------------------------|------------------|----------|-----------|
| <b>Cargill Salt</b>            |   |                             |                  |          |           |
| <b>Minneapolis, MN</b>         |   |                             |                  |          |           |
|                                | <b>Champion's Choice Trace Mineral Salt Brick</b> |                             | <b>08F-03591</b> |          |           |
|                                |   | Salt (ChlorideX1.65), %     | 94.3             | 94-98.5  |           |
|                                |   | Salt (Sodium X 2.54), %     | 96.2             | 94-98.5  |           |
|                                |   | Sodium, %                   | 37.9             | 37-38.75 |           |
|                                | <b>Champion's Choice Iodized Salt Block</b>       |                             | <b>08F-03592</b> |          |           |
|                                |   | Salt (ChlorideX1.65), %     | 94.9             | 96-99.5  |           |
|                                |   | Salt (Sodium X 2.54), %     | 99.0             | 96-99.5  |           |
| <b>Cargill, Incorp.</b>        |   |                             |                  |          |           |
| <b>Minneapolis, MN</b>         |   |                             |                  |          |           |
|                                | <b>Champions Choice Trace Mineral Salt Brick</b>  |                             | <b>08F-20553</b> |          |           |
|                                |   | Salt (ChlorideX1.65), %     | 97.1             | 94-98.5  |           |
|                                |   | Salt (Sodium X 2.54), %     | 92.9             | 94-98.5  |           |
|                                |   | Sodium, %                   | 36.6             | 37-38.75 |           |
| <b>CHS Inc</b>                 |   |                             |                  |          |           |
| <b>Inver Grove Heights, MN</b> |   |                             |                  |          |           |
|                                | <b>Corn Distillers Dried Grains With Solubles</b> |                             | <b>08F-00608</b> |          |           |
|                                |   | Aflatoxins, ug/g (ppm)      | <0.020           |          |           |
|                                |   | Aflatoxin-ELISA, ng/g (ppb) | 2.90             |          |           |
|                                |   | Ash, %                      | 3.99             | 8        |           |
|                                |   | Crude Fiber, %              | 7.25             | 15       |           |
|                                |   | Crude Fat (Pet Ext), %      | 11.0             | 10       |           |
|                                |   | Crude Protein, %            | 27.6             | 25       |           |
|                                |   | Sulfur, %                   | 0.769            | 0-1      |           |
|                                | <b>Corn Distillers Dried Grains With Solubles</b> |                             | <b>08F-03454</b> |          |           |
|                                |   | Aflatoxin-ELISA, ng/g (ppb) | <5.00            |          |           |
|                                |   | Ash, %                      | 4.24             | 8        |           |
|                                |   | Crude Fiber, %              | 6.73             | 15       |           |
|                                |   | Crude Fat (Pet Ext), %      | 11.0             | 10       |           |
|                                |   | Crude Protein, %            | 28.3             | 25       |           |
|                                |   | Sulfur, %                   | 0.747            | 0-1      |           |
| <b>CHS Nutrition</b>           |   |                             |                  |          |           |
| <b>Sioux Falls, SD</b>         |   |                             |                  |          |           |
|                                | <b>** Triple 12 Cattle Mineral</b>                |                             | <b>08F-03772</b> |          |           |
|                                |   | Calcium, %                  | 12.3             | 12-14    |           |
|                                |   | Phosphorus, %               | 11.8             | 12       |           |
|                                |   | Salt (Sodium X 2.54), %     | 12.6             | 12-14    |           |
|                                |   | Vitamin A, IU/lb            | 70500.           | 250000   | DEFICIENT |
|                                | <b>Soybean Meal Solvent Dehulled</b>              |                             | <b>08F-03773</b> |          |           |
|                                |   | Ash, %                      | 5.88             | 8        |           |
|                                |   | Crude Protein, %            | 46.7             | 46       |           |
|                                | <b>Calf Creep B68</b>                             |                             | <b>08F-03774</b> |          |           |
|                                |   | Crude Fiber, %              | 13.4             | 18       |           |
|                                |   | Lasalocid, g/ton            | 82.4             | 68       |           |
|                                |   | Crude Protein, %            | 16.9             | 15       |           |
|                                | <b>Beef Mix H-0.3</b>                             |                             | <b>08F-03775</b> |          |           |
|                                |   | Calcium, %                  | 3.73             | 3-4      |           |
|                                |   | Crude Fiber, %              | 12.4             | 12       |           |
|                                |   | Crude Protein, %            | 14.2             | 10       |           |
|                                | <b>23% DDG Cubes No Se</b>                        |                             | <b>08F-03801</b> |          |           |
|                                |   | Crude Fiber, %              | 7.07             | 10       |           |
|                                |   | Crude Fat (Pet Ext), %      | 5.27             | 5        |           |
|                                |   | Crude Protein, %            | 22.8             | 23       |           |
|                                |   | Vitamin A, IU/lb            | 18800.           | 20000    |           |

| Manufacturer Location               | Product | Analyte                 | Found            | Claim     |           |
|-------------------------------------|---------|-------------------------|------------------|-----------|-----------|
| *** Triple 12 Plus Mineral          |         |                         | <b>08F-03805</b> |           |           |
|                                     |         | Calcium, %              | 13.0             | 12-14     |           |
|                                     |         | Magnesium, %            | 2.89             | 3         |           |
|                                     |         | Phosphorus, %           | 11.1             | 12        |           |
|                                     |         | Salt (Sodium X 2.54), % | 12.6             | 12-14     |           |
|                                     |         | Selenium, ug/g (ppm)    | 31.5             | 36        |           |
| Million-Ade                         |         | Vitamin A, IU/lb        | 10900.           | 250000    | DEFICIENT |
|                                     |         | <b>08F-03806</b>        |                  |           |           |
|                                     |         | Crude Fiber, %          | 6.36             | 13        |           |
| *** Pierre 12-6 Mineral             |         | Crude Protein, %        | 14.1             | 11        |           |
|                                     |         | Vitamin A, IU/lb        | 882000.          | 1000000   |           |
|                                     |         | <b>08F-04042</b>        |                  |           |           |
| *** Market Lamb 38N B136 Supplement |         | Calcium, %              | 13.2             | 12-14     |           |
|                                     |         | Magnesium, %            | 3.27             | 2.75      |           |
|                                     |         | Phosphorus, %           | 5.84             | 6         |           |
|                                     |         | Salt (Sodium X 2.54), % | 19.0             | 18-21     |           |
|                                     |         | Vitamin A, IU/lb        | 165000.          | 250000    | DEFICIENT |
|                                     |         | <b>08F-04043</b>        |                  |           |           |
| *** Soybean Meal Solvent Dehulled   |         | Calcium, %              | 4.00             | 3.8-4.8   |           |
|                                     |         | Equiv Crude Protein, %  | 5.14             | 5.3       |           |
|                                     |         | Lasalocid, g/ton        | 160.             | 136       |           |
|                                     |         | Crude Protein, %        | 38.8             | 38        |           |
|                                     |         | Salt (Sodium X 2.54), % | 3.16             | 3.15-4.15 |           |
|                                     |         | Vitamin A, IU/lb        | 8460.            | 24000     | DEFICIENT |
| *** Snook Supplement for Deer       |         | <b>08F-04044</b>        |                  |           |           |
|                                     |         | Ash, %                  | 5.96             | 8         |           |
|                                     |         | Crude Protein, %        | 46.3             | 46        |           |
| *** Beef Grower 38N B500            |         | Calcium, %              | 2.82             | 2.75-3.25 |           |
|                                     |         | Crude Fiber, %          | 10.8             | 12        |           |
|                                     |         | Phosphorus, %           | 1.97             | 2         |           |
|                                     |         | Crude Protein, %        | 19.3             | 18        |           |
|                                     |         | Vitamin A, IU/lb        | 38500.           | 60000     | DEFICIENT |
|                                     |         | <b>08F-04045</b>        |                  |           |           |
| CPC 12-12-5 Cu&Zn Mineral X-Dry     |         | Calcium, %              | 4.51             | 4.05-5.05 |           |
|                                     |         | Crude Fiber, %          | 5.02             | 15        |           |
|                                     |         | Lasalocid, g/ton        | 459.             | 500       |           |
|                                     |         | Crude Protein, %        | 38.7             | 38        |           |
|                                     |         | Salt (Sodium X 2.54), % | 3.28             | 3.35-4.35 |           |
|                                     |         | Vitamin A, IU/lb        | 38500.           | 40000     |           |
| *** Country Calf-18 DC              |         | <b>08F-04461</b>        |                  |           |           |
|                                     |         | Calcium, %              | 14.2             | 12-14     |           |
|                                     |         | Magnesium, %            | 2.21             | 2.5       |           |
|                                     |         | Phosphorus, %           | 11.9             | 12        |           |
|                                     |         | Salt (Sodium X 2.54), % | 4.92             | 5-5.5     |           |
|                                     |         | Vitamin A, IU/lb        | 262000.          | 250000    |           |
| Heifers Edge Supplement DX          |         | <b>08F-04462</b>        |                  |           |           |
|                                     |         | Decoquinatate, g/ton    | 31.8             | 46        | DEFICIENT |
| Heifers Edge Supplement DX          |         | Crude Protein, %        | 16.5             | 18        | DEFICIENT |
|                                     |         | <b>08F-04465</b>        |                  |           |           |
|                                     |         | Acid Detergent Fiber, % | 7.40             | 8         |           |
|                                     |         | Calcium, %              | 2.01             | 1.8-2.3   |           |
|                                     |         | Decoquinatate, mg/lb    | 66.4             | 65        |           |
|                                     |         | Crude Protein, %        | 38.3             | 38        |           |
| Vitamin A, IU/lb                    | 34200.  | 36250                   |                  |           |           |

| Manufacturer Location | Product  | Analyte                  | Found            | Claim     |           |
|-----------------------|--|--------------------------|------------------|-----------|-----------|
|                       | <b>Triple 12 Plus Mineral</b>                  |                          | <b>08F-04467</b> |           |           |
|                       |  | Calcium, %               | 12.3             | 12-14     |           |
|                       |  | Magnesium, %             | 2.62             | 3         |           |
|                       |  | Phosphorus, %            | 12.0             | 12        |           |
|                       |  | Salt (Sodium X 2.54), %  | 12.3             | 12-14     |           |
|                       |  | Selenium, ug/g (ppm)     | 28.2             | 36        |           |
|                       |  | Vitamin A, IU/lb         | 248000.          | 250000    |           |
|                       | <b>Lamb Creep Supplement B240</b>              |                          | <b>08F-04468</b> |           |           |
|                       |  | Calcium, %               | 2.55             | 2.5-3     |           |
|                       |  | Equiv Crude Protein, %   | 5.10             | 5.25      |           |
|                       |  | Lasalocid, g/ton         | 243.             | 240       |           |
|                       |  | Crude Protein, %         | 42.8             | 41.25     |           |
|                       |  | Vitamin A, IU/lb         | 64800.           | 26000     |           |
|                       | <b>** Beef Finisher 40-20 R500 H-0.4</b>       |                          | <b>08F-04754</b> |           |           |
|                       |  | Calcium, %               | 7.36             | 7.5-10    |           |
|                       |  | Crude Fiber, %           | 7.57             | 15        |           |
|                       |  | Equiv Crude Protein, %   | 18.4             | 20        |           |
|                       |  | Monensin, g/ton          | 470.             | 500       |           |
|                       |  | Potassium, %             | 1.92             | 2.5       | DEFICIENT |
|                       |  | Crude Protein, %         | 39.1             | 40        |           |
|                       |  | Salt (Sodium X 2.54), %  | 3.45             | 3.25-4.25 |           |
|                       |  | Selenium, ug/g (ppm)     | 6.65             | 5.4       |           |
|                       |  | Vitamin A, IU/lb         | 28000.           | 40000     |           |
|                       | <b>12-6 Cattle Mineral</b>                     |                          | <b>08F-05435</b> |           |           |
|                       |  | Calcium, %               | 11.7             | 12-14     |           |
|                       |  | Magnesium, %             | 3.18             | 2.75      |           |
|                       |  | Phosphorus, %            | 5.52             | 6         |           |
|                       |  | Salt (Sodium X 2.54), %  | 17.3             | 17.5-21   |           |
|                       |  | Vitamin A, IU/lb         | 431000.          | 250000    |           |
|                       | <b>Triple 12 Cattle Mineral Plus CTC5600</b>   |                          | <b>08F-05436</b> |           |           |
|                       |  | Calcium, %               | 13.0             | 12-13     |           |
|                       |  | Chlortetracycline, g/ton | 5380.            | 5600      |           |
|                       |  | Magnesium, %             | 2.98             | 3         |           |
|                       |  | Phosphorus, %            | 11.7             | 12        |           |
|                       |  | Salt (Sodium X 2.54), %  | 12.0             | 12-13     |           |
|                       |  | Selenium, ug/g (ppm)     | 38.1             | 36        |           |
|                       |  | Vitamin A, IU/lb         | 249000.          | 250000    |           |
|                       | <b>Triple 12 Cattle Mineral</b>                |                          | <b>08F-05437</b> |           |           |
|                       |  | Calcium, %               | 12.0             | 12-14     |           |
|                       |  | Magnesium, %             | 2.99             | 3         |           |
|                       |  | Phosphorus, %            | 11.8             | 12        |           |
|                       |  | Salt (Sodium X 2.54), %  | 11.5             | 12-14     |           |
|                       |  | Vitamin A, IU/lb         | 176000.          | 250000    |           |
|                       | <b>Country Choice Chick Grower A Medicated</b> |                          | <b>08F-05704</b> |           |           |
|                       |  | Amprolium, %             | 0.0082           | 0.0095    |           |
|                       |  | Lysine - Total, %        | 0.765            | 0.6       |           |
|                       |  | Methionine - Total, %    | 0.323            | 0.28      |           |
|                       |  | Crude Protein, %         | 18.6             | 16        |           |
|                       | <b>Market Lamb 38N B136 Supplement</b>         |                          | <b>08F-05705</b> |           |           |
|                       |  | Calcium, %               | 4.15             | 3.8-4.8   |           |
|                       |  | Equiv Crude Protein, %   | 4.78             | 5.3       |           |
|                       |  | Lasalocid, g/ton         | 136.             | 136       |           |
|                       |  | Crude Protein, %         | 38.9             | 38        |           |
|                       |  | Salt (Sodium X 2.54), %  | 3.20             | 3.15-4.15 |           |
|                       |  | Vitamin A, IU/lb         | 17000.           | 24000     |           |

| Manufacturer Location | Product   | Analyte                  | Found            | Claim    |           |
|-----------------------|---|--------------------------|------------------|----------|-----------|
|                       | <b>Pierre 12-6 Cattle Mineral</b>                   |                          | <b>08F-05706</b> |          |           |
|                       |   | Calcium, %               | 14.4             | 12-14    |           |
|                       |   | Magnesium, %             | 2.78             | 2.75     |           |
|                       |   | Phosphorus, %            | 5.81             | 6        |           |
|                       |   | Salt (Sodium X 2.54), %  | 17.6             | 18-21    |           |
|                       |   | Vitamin A, IU/lb         | 188000.          | 250000   |           |
|                       | <b>Calf Creep B68 Medicated</b>                     |                          | <b>08F-05819</b> |          |           |
|                       |   | Crude Fiber, %           | 16.2             | 18       |           |
|                       |   | Lasalocid, g/ton         | 56.3             | 68       |           |
|                       |   | Crude Protein, %         | 15.2             | 15       |           |
| <b>**</b>             | <b>AS-700 2G</b>                                    |                          | <b>08F-06315</b> |          |           |
|                       |   | Crude Fiber, %           | 9.94             | 13       |           |
|                       |   | Chlortetracycline, g/lb  | 1.15             | 2        | DEFICIENT |
|                       |   | Crude Protein, %         | 13.5             | 13       |           |
|                       |   | Sulfamethazine, %        | 0.368            | 0.44     |           |
|                       | <b>CTC 10G</b>                                      |                          | <b>08F-06316</b> |          |           |
|                       |   | Crude Fiber, %           | 12.1             | 20       |           |
|                       |   | Chlortetracycline, g/ton | 20600.           | 20000    |           |
|                       |   | Crude Protein, %         | 15.7             | 12.5     |           |
|                       | <b>Koxy Krumbles Medicated</b>                      |                          | <b>08F-06317</b> |          |           |
|                       |   | Amprolium, g/ton         | 9790.            | 11362.49 |           |
|                       |   | Crude Fiber, %           | 11.8             | 12       |           |
|                       |   | Crude Protein, %         | 15.2             | 11.75    |           |
|                       | <b>Country Choice Chick Grower A</b>                |                          | <b>08F-07653</b> |          |           |
|                       |   | Amprolium, %             | 0.0076           | 0.0095   |           |
|                       |   | Lysine - Total, %        | 0.578            | 0.6      |           |
|                       |   | Methionine - Total, %    | 0.317            | 0.28     |           |
|                       |   | Crude Protein, %         | 16.3             | 16       |           |
|                       | <b>Calf Creep</b>                                   |                          | <b>08F-07654</b> |          |           |
|                       |   | Crude Fiber, %           | 12.3             | 18       |           |
|                       |   | Crude Protein, %         | 16.8             | 15       |           |
|                       | <b>Beef Mix H-1.0</b>                               |                          | <b>08F-07655</b> |          |           |
|                       |   | Calcium, %               | 4.32             | 3-4      |           |
|                       |   | Crude Fiber, %           | 11.2             | 12       |           |
|                       |   | Crude Protein, %         | 14.4             | 10       |           |
|                       | <b>Beef Grower 38-13 R400</b>                       |                          | <b>08F-07656</b> |          |           |
|                       |   | Calcium, %               | 5.30             | 4-5      |           |
|                       |   | Crude Fiber, %           | 6.06             | 15       |           |
|                       |   | Equiv Crude Protein, %   | 14.0             | 13       |           |
|                       |   | Monensin, g/ton          | 446.             | 400      |           |
|                       |   | Crude Protein, %         | 41.1             | 38       |           |
|                       |   | Salt (Sodium X 2.54), %  | 4.57             | 3.5-4.5  |           |
|                       |   | Selenium, ug/g (ppm)     | 6.54             | 5.4      |           |
|                       |   | Vitamin A, IU/lb         | 30600.           | 40000    |           |
|                       | <b>Triple 12 Plus Mineral for Cattle on Pasture</b> |                          | <b>08F-08266</b> |          |           |
|                       |   | Calcium, %               | 11.9             | 12-14    |           |
|                       |   | Magnesium, %             | 2.85             | 3        |           |
|                       |   | Phosphorus, %            | 11.9             | 12       |           |
|                       |   | Salt (Sodium X 2.54), %  | 12.5             | 12-14    |           |
|                       |   | Selenium, ug/g (ppm)     | 33.6             | 36       |           |
|                       |   | Vitamin A, IU/lb         | 246000.          | 250000   |           |
| <b>**</b>             | <b>Sheep Range Mineral</b>                          |                          | <b>08F-08269</b> |          |           |
|                       |   | Calcium, %               | 11.4             | 12-14    |           |
|                       |   | Magnesium, %             | 2.47             | 3        |           |
|                       |   | Phosphorus, %            | 11.8             | 12       |           |
|                       |   | Salt (Sodium X 2.54), %  | 11.8             | 11-12.5  |           |
|                       |   | Selenium, ug/g (ppm)     | 3.54             | 19       | DEFICIENT |
|                       |   | Vitamin A, IU/lb         | 188000.          | 250000   |           |

| Manufacturer Location | Product  | Analyte                  | Found            | Claim   |           |
|-----------------------|--|--------------------------|------------------|---------|-----------|
|                       | <b>Calf Creep B68</b>                                    |                          | <b>08F-08270</b> |         |           |
|                       |  | Crude Fiber, %           | 17.7             | 18      |           |
|                       |  | Lasalocid, g/ton         | 73.0             | 68      |           |
|                       |  | Crude Protein, %         | 17.2             | 15      |           |
|                       | <b>** 12-6 Cattle Mineral ALTOSID</b>                    |                          | <b>08F-08779</b> |         |           |
|                       |  | Calcium, %               | 12.4             | 12-14   |           |
|                       |  | Magnesium, %             | 2.99             | 2.75    |           |
|                       |  | S-Methoprene, g/ton      | 43.5             | 136.2   | DEFICIENT |
|                       |  | Phosphorus, %            | 6.01             | 6       |           |
|                       |  | Salt (Sodium X 2.54), %  | 19.3             | 18-20   |           |
|                       |  | Vitamin A, IU/lb         | 223000.          | 250000  |           |
|                       | <b>Pierre 12-6 Cattle Mineral</b>                        |                          | <b>08F-08780</b> |         |           |
|                       |  | Calcium, %               | 12.8             | 12-14   |           |
|                       |  | Magnesium, %             | 2.88             | 2.75    |           |
|                       |  | Phosphorus, %            | 6.22             | 6       |           |
|                       |  | Salt (Sodium X 2.54), %  | 19.0             | 18-21   |           |
|                       |  | Vitamin A, IU/lb         | 212000.          | 250000  |           |
|                       | <b>CTC 10G</b>   |                          | <b>08F-08781</b> |         |           |
|                       |  | Crude Fiber, %           | 8.83             | 20      |           |
|                       |  | Chlortetracycline, g/ton | 21500.           | 20000   |           |
|                       |  | Crude Protein, %         | 14.9             | 12.5    |           |
|                       | <b>Calf Cream 20-20 Calf Milk Replacer with Sel-Plex</b> |                          | <b>08F-08783</b> |         |           |
|                       |  | Fat: Roese Gottlieb, %   | 23.3             | 20      |           |
|                       |  | Neomycin, g/ton          | 462.             | 400     |           |
|                       |  | Oxytetracycline, g/ton   | 208.             | 200     |           |
|                       |  | Crude Protein, %         | 20.3             | 20      |           |
|                       |  | Vitamin A, IU/lb         | 33900.           | 35000   |           |
|                       | <b>CPC X-Tra 12-6-5 Hi-Mag Xtra-Dry</b>                  |                          | <b>08F-08797</b> |         |           |
|                       |  | Calcium, %               | 13.1             | 12-13   |           |
|                       |  | Magnesium, %             | 11.5             | 13      |           |
|                       |  | Phosphorus, %            | 6.67             | 6       |           |
|                       |  | Salt (Sodium X 2.54), %  | 5.84             | 5-6     |           |
|                       |  | Vitamin A, IU/lb         | 184000.          | 250000  |           |
|                       | <b>Calf Creep B68 Medicated</b>                          |                          | <b>08F-09322</b> |         |           |
|                       |  | Crude Fiber, %           | 17.4             | 18      |           |
|                       |  | Lasalocid, g/ton         | 68.4             | 68      |           |
|                       |  | Crude Protein, %         | 15.7             | 15      |           |
|                       | <b>** CHS Pheasant Starter A Medicated</b>               |                          | <b>08F-09323</b> |         |           |
|                       |  | Amprolium, %             | 0.0143           | 0.0175  |           |
|                       |  | Crude Fat (Eth Ext), %   | 4.29             | 6.5     | DEFICIENT |
|                       |  | Lysine - Total, %        | 1.34             | 1.5     |           |
|                       |  | Methionine - Total, %    | 0.571            | 0.65    |           |
|                       |  | Crude Protein, %         | 26.9             | 27      |           |
|                       | <b>Country Choice Turkey &amp; Game Bird Grower</b>      |                          | <b>08F-09327</b> |         |           |
|                       |  | Lysine - Total, %        | 1.03             | 1.2     |           |
|                       |  | Methionine - Total, %    | 0.385            | 0.45    |           |
|                       |  | Crude Protein, %         | 22.8             | 22      |           |
|                       | <b>Complete Layer Crumbles</b>                           |                          | <b>08F-09328</b> |         |           |
|                       |  | Calcium, %               | 3.44             | 3.4-4.4 |           |
|                       |  | Lysine - Total, %        | 0.831            | 0.7     |           |
|                       |  | Methionine - Total, %    | 0.300            | 0.25    |           |
|                       |  | Crude Protein, %         | 17.7             | 16      |           |
|                       | <b>** Koxy Krumbles Medicated</b>                        |                          | <b>08F-09556</b> |         |           |
|                       |  | Amprolium, %             | 1.20             | 1.25    |           |
|                       |  | Crude Fiber, %           | 14.2             | 12      | EXCESSIVE |
|                       |  | Crude Protein, %         | 15.1             | 11.75   |           |



| Manufacturer Location | Product   | Analyte                  | Found            | Claim   |
|-----------------------|---|--------------------------|------------------|---------|
|                       | <b>Dekade Krumbles Medicated for Beef Sheep &amp; Goats</b> |                          | <b>08F-09557</b> |         |
|                       |   | Crude Fiber, %           | 11.5             | 21      |
|                       |   | Decoquinatate, mg/lb     | 542.             | 569     |
|                       |   | Crude Protein, %         | 14.4             | 11      |
|                       | <b>OTC 4G Medicated</b>                                     |                          | <b>08F-09558</b> |         |
|                       |   | Crude Fiber, %           | 12.1             | 21      |
|                       |   | Oxytetracycline, g/lb    | 3.44             | 4       |
|                       |   | Crude Protein, %         | 13.7             | 10.5    |
|                       | <b>S700 2G Med</b>  |                          | <b>08F-09559</b> |         |
|                       |   | Crude Fiber, %           | 10.8             | 12      |
|                       |   | Chlortetracycline, g/lb  | 1.84             | 2       |
|                       |   | Crude Protein, %         | 14.9             | 12.5    |
|                       |   | Sulfamethazine, %        | 0.418            | 0.44    |
|                       | <b>OTC 10 G</b>   |                          | <b>08F-09560</b> |         |
|                       |   | Crude Fiber, %           | 9.59             | 26      |
|                       |   | Oxytetracycline, g/ton   | 19600.           | 20000   |
|                       |   | Crude Protein, %         | 14.7             | 7       |
|                       | <b>CTC 10G</b>  |                          | <b>08F-09561</b> |         |
|                       |   | Crude Fiber, %           | 9.93             | 20      |
|                       |   | Chlortetracycline, g/ton | 20600.           | 20000   |
|                       |   | Crude Protein, %         | 17.0             | 12.5    |
|                       | <b>Million-ADE Vitamin Premix</b>                           |                          | <b>08F-09562</b> |         |
|                       |   | Crude Fiber, %           | 10.5             | 13      |
|                       |   | Crude Protein, %         | 14.0             | 11      |
|                       |   | Vitamin A, IU/lb         | 885000.          | 1000000 |
|                       | <b>Ranger 20N for Cattle on Pasture</b>                     |                          | <b>08F-09961</b> |         |
|                       |   | Crude Fiber, %           | 11.8             | 12      |
|                       |   | Crude Protein, %         | 20.3             | 20      |
|                       |   | Vitamin A, IU/lb         | 14300.           | 20000   |
|                       | <b>Lamb Creep B90</b>                                       |                          | <b>08F-10058</b> |         |
|                       |   | Crude Fiber, %           | 15.2             | 18      |
|                       |   | Lasalocid, g/ton         | 92.4             | 90      |
|                       |   | Crude Protein, %         | 18.4             | 18      |
|                       | <b>Dakota Lamb Starter</b>                                  |                          | <b>08F-10059</b> |         |
|                       |   | Crude Protein, %         | 26.0             | 25.5    |
|                       |   | Vitamin A, IU/lb         | 29800.           | 20000   |
|                       | <b>Head Start OTC200 Medicated Beef Cattle Starter Feed</b> |                          | <b>08F-10060</b> |         |
|                       |   | Crude Fiber, %           | 20.7             | 22      |
|                       |   | Oxytetracycline, g/ton   | 142.             | 200     |
|                       |   | Crude Protein, %         | 13.6             | 13      |
|                       | <b>Country Choice Egg Maker BMD</b>                         |                          | <b>08F-10061</b> |         |
|                       |   | Calcium, %               | 3.29             | 3.1-4.1 |
|                       |   | Lysine - Total, %        | 0.898            | 0.77    |
|                       |   | Methionine - Total, %    | 0.319            | 0.33    |
|                       |   | Crude Protein, %         | 18.7             | 18      |
|                       | <b>Payback Calf Cream 20-20 Calf Milk Replacer with</b>     |                          | <b>08F-14238</b> |         |
|                       |   | Fat: Roese Gottlieb, %   | 20.5             | 20      |
|                       |   | Neomycin, g/ton          | 545.             | 400     |
|                       |   | Oxytetracycline, g/ton   | 179.             | 200     |
|                       |   | Crude Protein, %         | 20.4             | 20      |
|                       |   | Vitamin A, IU/lb         | 28500.           | 35000   |
|                       | <b>Soybean Meal Solvent Dehulled</b>                        |                          | <b>08F-14240</b> |         |
|                       |   | Ash, %                   | 6.69             | 8       |
|                       |   | Crude Protein, %         | 47.9             | 46      |

| Manufacturer Location                      | Product  | Analyte                              | Found            | Claim            |           |  |
|--|--|--------------------------------------|------------------|------------------|-----------|--|
| Church & Dwight Co. Inc.<br>Princeton, NJ  | <b>CPC Kennebec 12-6-5 Mineral for Cattle on Pasture</b> |                                      | <b>08F-14241</b> |                  |           |  |
|  |  | Calcium, %                           | 14.6             | 12-14.4          |           |  |
|  |  | Magnesium, %                         | 2.26             | 2.5              |           |  |
|  |  | Phosphorus, %                        | 6.65             | 6                |           |  |
|  |  | Salt (Sodium X 2.54), %              | 5.80             | 5-6              |           |  |
|  |  | Vitamin A, IU/lb                     | 195000.          | 250000           |           |  |
|  | *** <b>Triple 12 Cattle Mineral</b>                      |                                      | <b>08F-14242</b> |                  |           |  |
|  |  | Calcium, %                           | 12.2             | 12-14            |           |  |
|  |  | Magnesium, %                         | 2.87             | 3                |           |  |
|  |  | Phosphorus, %                        | 12.5             | 12               |           |  |
|  |  | Salt (Sodium X 2.54), %              | 12.7             | 12-14            |           |  |
|  |  | Vitamin A, IU/lb                     | 123000.          | 250000           | DEFICIENT |  |
|  | *** <b>CTC 20G</b>                                       |                                      | <b>08F-14243</b> |                  |           |  |
|  |  | Crude Fiber, %                       | 21.5             | 17               | EXCESSIVE |  |
|  |  | Chlortetracycline, g/lb              | 19.4             | 20               |           |  |
|  |  | Crude Protein, %                     | 12.7             | 14               | DEFICIENT |  |
|  | Church & Dwight Co. Inc.<br>Princeton, NJ                | <b>Feed Grade Sodium Bicarbonate</b> |                  | <b>08F-15211</b> |           |  |
|  |  |                                      | Sodium, %        | 25.9             | 27.1      |  |
|  | CK Processing Company<br>Muscatine, IA                   | *** <b>Econolass</b>                 |                  | <b>08F-03771</b> |           |  |
| Crude Fiber, %                             |  |                                      | 18.4             | 20               |           |  |
| Crude Protein, %                           |  |                                      | 9.03             | 6                |           |  |
|  |  | Total Sugars(Invert), %              | 31.5             | 38               | DEFICIENT |  |
| *** <b>Econolass</b>                       |  |                                      | <b>08F-05434</b> |                  |           |  |
|  |  | Crude Fiber, %                       | 17.2             | 20               |           |  |
|  |  | Crude Protein, %                     | 8.19             | 6                |           |  |
|  |  | Total Sugars(Invert), %              | 32.0             | 38               | DEFICIENT |  |
| *** <b>Econolass</b>                       |  |                                      | <b>08F-08018</b> |                  |           |  |
|  |  | Crude Fiber, %                       | 18.4             | 20               |           |  |
|  |  | Crude Protein, %                     | 8.96             | 6                |           |  |
|  |  | Total Sugars(Invert), %              | 32.5             | 38               | DEFICIENT |  |
| *** <b>Econolass</b>                       |  |                                      | <b>08F-08782</b> |                  |           |  |
|  |  | Crude Fiber, %                       | 18.0             | 20               |           |  |
|  |  | Crude Protein, %                     | 9.53             | 6                |           |  |
|  |  | Total Sugars(Invert), %              | 30.6             | 38               | DEFICIENT |  |
| <b>Econolass</b>                           |  |                                      | <b>08F-15024</b> |                  |           |  |
|  |  | Crude Fiber, %                       | 17.6             | 20               |           |  |
|  |  | Crude Protein, %                     | 9.20             | 6                |           |  |
|  |  | Total Sugars(Invert), %              | 33.8             | 38               |           |  |
| <b>Econolass</b>                           |  | <b>08F-15207</b>                     |                  |                  |           |  |
|  | Crude Fiber, %   | 17.4                                 | 20               |                  |           |  |
|  | Total Sugars(Invert), %                                  | 35.2                                 | 38               |                  |           |  |
| Consolidated Blenders Inc.<br>Hastings, NE | <b>17% Dehydrated Alfalfa Pellets Merry Mixer</b>        |                                      | <b>08F-04094</b> |                  |           |  |
|  |  | Crude Fiber, %                       | 25.6             | 32               |           |  |
|  |  | Crude Protein, %                     | 20.2             | 17               |           |  |
|  | <b>Dehydrated Alfalfa Pellets</b>                        |                                      | <b>08F-06293</b> |                  |           |  |
|  |  | Crude Fiber, %                       | 33.4             | 32               |           |  |
|  |  | Crude Protein, %                     | 17.4             | 17               |           |  |
|  | <b>Merry Mixer-Alfalfa Pellets</b>                       |                                      | <b>08F-07495</b> |                  |           |  |
|  |  | Crude Fiber, %                       | 32.7             | 32               |           |  |
|  |  | Crude Protein, %                     | 18.1             | 17               |           |  |

| Manufacturer Location                | Product   | Analyte                 | Found            | Claim  |           |
|--------------------------------------|---|-------------------------|------------------|--------|-----------|
|                                      | <b>17% Dehydrated Alfalfa Pellets</b>                       |                         | <b>08F-08268</b> |        |           |
|                                      |   | Crude Fiber, %          | 30.6             | 32     |           |
|                                      |   | Crude Protein, %        | 17.3             | 17     |           |
| <b>Consumers Supply Dist Company</b> |   |                         |                  |        |           |
| <b>Sioux City, IA</b>                | <b>Distillers Dried Grains with Solubles</b>                |                         | <b>08F-08267</b> |        |           |
|                                      |   | Crude Fiber, %          | 6.04             | 12     |           |
|                                      |   | Crude Fat (Pet Ext), %  | 10.1             | 8      |           |
|                                      |   | Crude Protein, %        | 26.7             | 25     |           |
| <b>Corona Grain and Feed</b>         |   |                         |                  |        |           |
| <b>Corona, SD</b>                    | <b>Corn</b>   |                         | <b>08F-08830</b> |        |           |
|                                      |   | Crude Protein, %        | 8.20             | 8.5    |           |
| <b>Country Acres Feed Co.</b>        |   |                         |                  |        |           |
| <b>Brentwood, MO</b>                 | <b>Horse Sweet 12</b>                                       |                         | <b>08F-07171</b> |        |           |
|                                      |   | Crude Fiber, %          | 14.3             | 15     |           |
|                                      |   | Crude Protein, %        | 12.1             | 12     |           |
|                                      | <b>** Home Grown Turkey/Pheasant Starter 30% AMP .0175%</b> |                         | <b>08F-08859</b> |        |           |
|                                      |   | Amprolium, %            | 0.0151           | 0.0175 |           |
|                                      |   | Lysine - Total, %       | 1.37             | 1.7    |           |
|                                      |   | Methionine - Total, %   | 0.603            | 0.6    |           |
|                                      |   | Crude Protein, %        | 28.2             | 30     | DEFICIENT |
|                                      | <b>Dehull Soybean Meal</b>                                  |                         | <b>08F-09117</b> |        |           |
|                                      |   | Crude Protein, %        | 46.9             | 47     |           |
| <b>Country Pride Coop</b>            |   |                         |                  |        |           |
| <b>Winner, SD</b>                    | <b>Soybean Meal 46.5% Protein</b>                           |                         | <b>08F-08799</b> |        |           |
|                                      |   | Ash, %                  | 6.66             | 8      |           |
|                                      |   | Crude Protein, %        | 46.5             | 46.5   |           |
| <b>CSD Nutrition</b>                 |   |                         |                  |        |           |
| <b>North Sioux City, IA</b>          | <b>** 14% Hi-Mag Block</b>                                  |                         | <b>08F-02832</b> |        |           |
|                                      |   | Magnesium, %            | 9.95             | 14.1   | DEFICIENT |
|                                      |   | Salt (Sodium X 2.54), % | 13.7             | 15-18  |           |
|                                      |   | Vitamin A, IU/lb        | 75300.           | 100000 |           |
|                                      | <b>14% Hi-Mag Block</b>                                     |                         | <b>08F-03804</b> |        |           |
|                                      |   | Magnesium, %            | 13.2             | 14.1   |           |
|                                      |   | Salt (Sodium X 2.54), % | 16.9             | 15-18  |           |
|                                      |   | Vitamin A, IU/lb        | 72800.           | 100000 |           |
|                                      | <b>Country Vet Formula for Cats</b>                         |                         | <b>08F-05813</b> |        |           |
|                                      |   | Fat: Acid Hydrolysis, % | 11.5             |        |           |
|                                      |   | Crude Fat (Eth Ext), %  | 11.5             | 9      |           |
|                                      |   | Oven Moisture, %        | 7.75             | 10     |           |
|                                      |   | Crude Protein, %        | 32.2             | 30     |           |
|                                      |   | Taurine - Total, %      | 0.180            | 0.1    |           |
| <b>CSD Nutrition, LLC</b>            |   |                         |                  |        |           |
| <b>Sioux City, IA</b>                | <b>Aureomycin CTC 4 Type B Medicated Pellets</b>            |                         | <b>08F-02829</b> |        |           |
|                                      |   | Crude Fiber, %          | 6.98             | 15     |           |
|                                      |   | Chlortetracycline, g/lb | 3.73             | 4      |           |
|                                      | <b>Cocci-Med 10X</b>  |                         | <b>08F-03800</b> |        |           |
|                                      |   | Crude Fiber, %          | 6.39             | 18     |           |
|                                      |   | Decoquinatate, mg/lb    | 2240.            | 2271   |           |

| Manufacturer<br>Location     | Product   | Analyte                 | Found            | Claim  |           |
|------------------------------|---|-------------------------|------------------|--------|-----------|
|                              | <b>Menhaden Fish Meal</b>                                 |                         | <b>08F-04463</b> |        |           |
|                              |   | Crude Fat (Eth Ext), %  | 7.83             | 6      |           |
|                              |   | Crude Protein, %        | 64.6             | 60     |           |
|                              | <b>** Country Vet Formula for Dogs</b>                    |                         | <b>08F-05815</b> |        |           |
|                              |   | Fat: Acid Hydrolysis, % | 19.8             | 18     |           |
|                              |   | Oven Moisture, %        | 7.29             | 10     |           |
|                              |   | Omega-3 Fatty Acids, %  | 0.451            | 2.5    | DEFICIENT |
|                              |   | Omega-6 Fatty Acids, %  | 4.36             | 2.5    |           |
|                              |   | Crude Protein, %        | 28.5             | 26     |           |
|                              | <b>CTC 4 Type B Medicated Pellets</b>                     |                         | <b>08F-06304</b> |        |           |
|                              |   | Crude Fiber, %          | 5.70             | 15     |           |
|                              |   | Chlortetracycline, g/lb | 3.63             | 4      |           |
|                              | <b>46% Soybean Meal</b>                                   |                         | <b>08F-06769</b> |        |           |
|                              |   | Ash, %                  | 6.49             | 8      |           |
|                              |   | Oven Moisture, %        | 10.5             | 12.5   |           |
|                              |   | Crude Protein, %        | 46.8             | 46     |           |
|                              | <b>Aureomycin CTC 4 Type B Medicated Pellets</b>          |                         | <b>08F-07497</b> |        |           |
|                              |   | Crude Fiber, %          | 8.29             | 15     |           |
|                              |   | Chlortetracycline, g/lb | 3.96             | 4      |           |
|                              | <b>Pork Blood Meal</b>                                    |                         | <b>08F-08001</b> |        |           |
|                              |   | Crude Protein, %        | 95.0             | 80     |           |
|                              | <b>46% Soybean Meal</b>                                   |                         | <b>08F-08785</b> |        |           |
|                              |   | Ash, %                  | 6.61             | 8      |           |
|                              |   | Oven Moisture, %        | 11.9             | 12.5   |           |
|                              |   | Crude Protein, %        | 46.7             | 46     |           |
|                              | <b>Cocci-Med 568</b>                                      |                         | <b>08F-09051</b> |        |           |
|                              |   | Crude Fiber, %          | 5.22             | 18     |           |
|                              |   | Decoquinatate, mg/lb    | 532.             | 568    |           |
|                              | <b>Pork Blood Meal</b>                                    |                         | <b>08F-09055</b> |        |           |
|                              |   | Crude Protein, %        | 94.3             | 80     |           |
|                              | <b>Pork Blood Meal</b>                                    |                         | <b>08F-09571</b> |        |           |
|                              |   | Crude Protein, %        | 92.7             | 80     |           |
|                              | <b>Steam Rolled Oats</b>                                  |                         | <b>08F-10201</b> |        |           |
|                              |   | Crude Fat (Eth Ext), %  | 5.14             | 5      |           |
|                              |   | Crude Protein, %        | 15.4             | 12     |           |
|                              | <b>** CTC 4 W/Vits</b>                                    |                         | <b>08F-13494</b> |        |           |
|                              |   | Crude Fiber, %          | 6.83             | 15     |           |
|                              |   | Chlortetracycline, g/lb | 3.76             | 4      |           |
|                              |   | Vitamin A, IU/lb        | 153000.          | 250000 | DEFICIENT |
|                              | <b>Aureomycin CTC 20 Medicated Pellets</b>                |                         | <b>08F-15015</b> |        |           |
|                              |   | Crude Fiber, %          | 6.76             | 15     |           |
|                              |   | Chlortetracycline, g/lb | 18.0             | 20     |           |
|                              | <b>Cocci-Med 10x</b>                                      |                         | <b>08F-15210</b> |        |           |
|                              |   | Crude Fiber, %          | 4.14             | 18     |           |
|                              |   | Decoquinatate, mg/lb    | 2200.            | 2271   |           |
| <b>D &amp; D Commodities</b> |   |                         |                  |        |           |
| <b>Stephen, MN</b>           |   |                         |                  |        |           |
|                              | <b>Wild Delight Natural Formula Special Finch Food</b>    |                         | <b>08F-08655</b> |        |           |
|                              |   | Crude Fiber, %          | 9.60             | 18     |           |
|                              |   | Crude Fat (Eth Ext), %  | 47.1             | 25     |           |
|                              |   | Oven Moisture, %        | 6.36             | 12     |           |
|                              |   | Crude Protein, %        | 23.0             | 15     |           |
|                              | <b>Wild Delight Advanced Formula Deck, Porch N' Patio</b> |                         | <b>08F-08802</b> |        |           |
|                              |   | Crude Fat (Eth Ext), %  | 53.4             | 40     |           |
|                              |   | Oven Moisture, %        | 7.98             | 12     |           |
|                              |   | Crude Protein, %        | 22.2             | 18     |           |

| Manufacturer Location   | Product  | Analyte                     | Found            | Claim  |           |
|-------------------------|--|-----------------------------|------------------|--------|-----------|
|                         | <b>Wild Delight Total Cuisine Bird Food</b>                      |                             | <b>08F-08803</b> |        |           |
|                         |  | Crude Fat (Eth Ext), %      | 49.7             | 40     |           |
|                         |  | Oven Moisture, %            | 7.44             | 12     |           |
|                         |  | Crude Protein, %            | 26.0             | 18     |           |
|                         | <b>** Wild Delight Deck, Porch N' Patio Party Suet for Birds</b> |                             | <b>08F-08817</b> |        |           |
|                         |  | Crude Fiber, %              | 14.9             | 12     | EXCESSIVE |
|                         |  | Crude Fat (Eth Ext), %      | 58.6             | 30     |           |
|                         |  | Oven Moisture, %            | 2.09             | 12     |           |
|                         | <b>** Wild Delight Deck, Porch N' Patio Party Suet for Birds</b> |                             | <b>08F-09876</b> |        |           |
|                         |  | Crude Fiber, %              | 21.6             | 12     | EXCESSIVE |
|                         |  | Crude Fat (Eth Ext), %      | 63.8             | 30     |           |
|                         |  | Oven Moisture, %            | 1.80             | 12     |           |
|                         | <b>** Fruit &amp; Berry Smoothie Suet for Songbirds</b>          |                             | <b>08F-09877</b> |        |           |
|                         |  | Crude Fiber, %              | 15.9             | 12     | EXCESSIVE |
|                         |  | Crude Fat (Eth Ext), %      | 71.2             | 30     |           |
|                         |  | Oven Moisture, %            | 1.78             | 12     |           |
| <b>Dakota Ethanol</b>   |  |                             |                  |        |           |
| <b>Wentworth, SD</b>    |  |                             |                  |        |           |
|                         | <b>Modified Distillers Grain</b>                                 |                             | <b>08F-00609</b> |        |           |
|                         |  | Aflatoxins, ug/g (ppm)      | <0.020           |        |           |
|                         |  | Aflatoxin-ELISA, ng/g (ppb) | 0.58             |        |           |
|                         |  | Crude Fat (Pet Ext), %      | 6.03             | 5      |           |
|                         |  | Oven Moisture, %            | 53.1             | 49-53  |           |
|                         |  | Crude Protein, %            | 14.6             | 13     |           |
|                         |  | Sulfur, %                   | 0.372            | 0-0.6  |           |
|                         | <b>Modified Distillers Grains</b>                                |                             | <b>08F-03455</b> |        |           |
|                         |  | Aflatoxins, ug/g (ppm)      | 2.80             |        |           |
|                         |  | Crude Fat (Pet Ext), %      | 5.99             | 5      |           |
|                         |  | Oven Moisture, %            | 52.7             | 49-53  |           |
|                         |  | Crude Protein, %            | 15.0             | 13     |           |
|                         |  | Sulfur, %                   | 0.390            | 0-0.6  |           |
| <b>Dakotaland Feeds</b> |  |                             |                  |        |           |
| <b>Huron, SD</b>        |  |                             |                  |        |           |
|                         | <b>Wet Distillers Grains With Solubles</b>                       |                             | <b>08F-00852</b> |        |           |
|                         |  | Aflatoxins, ug/g (ppm)      | <0.020           |        |           |
|                         |  | Aflatoxin-ELISA, ng/g (ppb) | <5.00            |        |           |
|                         |  | Crude Protein, %            | 10.3             | 8.5    |           |
|                         |  | Sulfur, %                   | 0.127            | 0-0.15 |           |
|                         | <b>Dried Distillers Grains With Solubles</b>                     |                             | <b>08F-00853</b> |        |           |
|                         |  | Aflatoxins, ug/g (ppm)      | <0.020           |        |           |
|                         |  | Aflatoxin-ELISA, ng/g (ppb) | 6.20             |        |           |
|                         |  | Crude Fiber, %              | 6.45             | 10     |           |
|                         |  | Crude Fat (Pet Ext), %      | 9.96             | 7.5    |           |
|                         |  | Crude Protein, %            | 28.0             | 26     |           |
|                         |  | Sulfur, %                   | 0.368            | 0-0.4  |           |
|                         | <b>Wet Distillers Grains With Solubles</b>                       |                             | <b>08F-02420</b> |        |           |
|                         |  | Aflatoxin-ELISA, ng/g (ppb) | 1.70             |        |           |
|                         |  | Oven Moisture, %            | 72.1             |        |           |
|                         |  | Crude Protein, %            | 9.80             | 8.5    |           |
|                         |  | Sulfur, %                   | 0.116            | 0.15   |           |
|                         | <b>Dried Distillers Grains With Solubles</b>                     |                             | <b>08F-02421</b> |        |           |
|                         |  | Aflatoxin-ELISA, ng/g (ppb) | 2.20             |        |           |
|                         |  | Crude Fiber, %              | 7.51             | 10     |           |
|                         |  | Crude Fat (Pet Ext), %      | 10.6             | 7.5    |           |
|                         |  | Crude Protein, %            | 31.6             | 26     |           |
|                         |  | Sulfur, %                   | 0.374            | 0.4    |           |

| Manufacturer Location         | Product  | Analyte                 | Found            | Claim  |           |
|-------------------------------|--|-------------------------|------------------|--------|-----------|
|                               | <b>Soybean Meal 46.5% Protein Solvent Extracted</b>  |                         | <b>08F-04093</b> |        |           |
|                               |  | Ash, %                  | 6.09             | 8      |           |
|                               |  | Crude Protein, %        | 47.2             | 46.5   |           |
|                               | <b>** DLF-Chloro 10 GM</b>                           |                         | <b>08F-08012</b> |        |           |
|                               |  | Calcium, %              | 8.35             | 6-7    | EXCESSIVE |
|                               |  | Crude Fiber, %          | 11.9             | 29     |           |
|                               |  | Chlortetracycline, g/lb | 11.1             | 10     |           |
|                               |  | Crude Protein, %        | 15.3             | 7      |           |
|                               | <b>** 50% Meat And Bone Meal Certified Pork</b>      |                         | <b>08F-08856</b> |        |           |
|                               |  | Calcium, %              | 7.65             | 9-10.2 | DEFICIENT |
|                               |  | Crude Fat (Eth Ext), %  | 11.0             | 8      |           |
|                               |  | Phosphorus, %           | 3.93             | 4.1    |           |
|                               |  | Crude Protein, %        | 54.6             | 50     |           |
|                               | <b>Wet Distillers Grains With Solubles</b>           |                         | <b>08F-08863</b> |        |           |
|                               |  | Crude Protein, %        | 9.63             | 8.5    |           |
|                               |  | Sulfur, %               | 0.097            | 0.15   |           |
|                               | <b>Dried Distillers Grains With Solubles</b>         |                         | <b>08F-08864</b> |        |           |
|                               |  | Crude Fiber, %          | 6.30             | 10     |           |
|                               |  | Crude Fat (Pet Ext), %  | 10.6             | 7.5    |           |
|                               |  | Crude Protein, %        | 27.4             | 26     |           |
|                               |  | Sulfur, %               | 0.316            | 0.4    |           |
|                               | <b>DLF-Chloro 18 GM</b>                              |                         | <b>08F-09554</b> |        |           |
|                               |  | Calcium, %              | 7.78             | 6-7    |           |
|                               |  | Crude Fiber, %          | 11.1             | 29     |           |
|                               |  | Chlortetracycline, g/lb | 10.4             | 10     |           |
|                               |  | Crude Protein, %        | 15.2             | 7      |           |
| <b>Del Monte Pet Products</b> |  |                         |                  |        |           |
| <b>Pittsburgh, PA</b>         |  |                         |                  |        |           |
|                               | <b>Skippy Premium Chunky Stew Canned Dog Food</b>    |                         | <b>08F-02374</b> |        |           |
|                               |  | Oven Moisture, %        | 78.5             | 82     |           |
|                               |  | Crude Protein, %        | 9.81             | 8      |           |
| <b>Dell Rapids Coop Grain</b> |  |                         |                  |        |           |
| <b>Dell Rapids, SD</b>        |  |                         |                  |        |           |
|                               | <b>** Steakmaker Co-Pass 36-13</b>                   |                         | <b>08F-05516</b> |        |           |
|                               |  | Calcium, %              | 4.44             | 4-5    |           |
|                               |  | Crude Fiber, %          | 11.5             | 15     |           |
|                               |  | Equiv Crude Protein, %  | 9.65             | 13     |           |
|                               |  | Crude Protein, %        | 38.6             | 36     |           |
|                               |  | Salt (Sodium X 2.54), % | 3.30             | 3-4    |           |
|                               |  | Selenium, ug/g (ppm)    | 4.85             | 4.1    |           |
|                               |  | Vitamin A, IU/lb        | 22600.           | 40000  | DEFICIENT |
| <b>Diamond Pet Foods</b>      |  |                         |                  |        |           |
| <b>Meta, MO</b>               |  |                         |                  |        |           |
|                               | <b>Lamb Meal &amp; Rice Formula for Adult Dogs</b>   |                         | <b>08F-01375</b> |        |           |
|                               |  | Fat: Acid Hydrolysis, % | 15.9             |        |           |
|                               |  | Crude Fat (Eth Ext), %  | 15.9             | 14     |           |
|                               |  | Oven Moisture, %        | 5.78             | 10     |           |
|                               |  | Omega-3 Fatty Acids, %  | 0.419            | 0.4    |           |
|                               |  | Omega-6 Fatty Acids, %  | 3.65             | 2.2    |           |
|                               |  | Crude Protein, %        | 26.0             | 23     |           |
|                               | <b>Chicken Soup for the Puppy Lover's Soul Puppy</b> |                         | <b>08F-01376</b> |        |           |
|                               |  | Crude Fat (Pet Ext), %  | 7.74             | 6      |           |
|                               |  | Oven Moisture, %        | 71.5             | 78     |           |
|                               |  | Crude Protein, %        | 10.9             | 9      |           |

| Manufacturer Location               | Product   | Analyte                 | Found            | Claim |           |
|-------------------------------------|---|-------------------------|------------------|-------|-----------|
|                                     | <b>Diamond Pet Foods Beef &amp; Rice Formula for Dogs</b>       |                         | <b>08F-05627</b> |       |           |
|                                     |   | Crude Fat (Pet Ext), %  | 7.58             | 6     |           |
|                                     |   | Oven Moisture, %        | 72.8             | 78    |           |
|                                     |   | Crude Protein, %        | 10.3             | 9     |           |
|                                     | <b>Premium Adult for Dogs</b>                                   |                         | <b>08F-08016</b> |       |           |
|                                     |   | Ash, %                  | 5.15             | 5.5   |           |
|                                     |   | Fat: Acid Hydrolysis, % | 18.6             | 18    |           |
|                                     |   | Crude Protein, %        | 27.2             | 26    |           |
| <b>Doane Pet Care Brentwood, TN</b> |   |                         |                  |       |           |
|                                     | <b>** Smart Bites Skin &amp; Coat for All Breeds Dog Treats</b> |                         | <b>08F-14236</b> |       |           |
|                                     |   | Fat: Acid Hydrolysis, % | 9.00             | 8     |           |
|                                     |   | Linoleic Acid 18:2, %   | 1.50             | 2.5   | DEFICIENT |
|                                     |   | Oven Moisture, %        | 28.0             | 30    |           |
|                                     |   | Omega-3 Fatty Acids, %  | 0.936            | 0.5   |           |
|                                     |   | Crude Protein, %        | 19.0             | 14    |           |
|                                     | <b>** Smart Bites Puppy Growth &amp; Development</b>            |                         | <b>08F-14237</b> |       |           |
|                                     |   | Arachidonic Acid, %     | 0.015            |       |           |
|                                     |   | Arachidic Acid 20:0, %  | 0.229            |       |           |
|                                     |   | Behenic Acid 22:0, %    | 0.008            |       |           |
|                                     |   | Butyric Acid 4:0, %     | 0.000            |       |           |
|                                     |   | Capric Acid 10:0, %     | 0.000            |       |           |
|                                     |   | Caproic Acid 6:0, %     | 0.000            |       |           |
|                                     |   | Caprylic Acid 8:0, %    | 0.000            |       |           |
|                                     |   | Docosadienoic Acid, %   | 0.000            |       |           |
|                                     |   | Docosahexaenoic Ac., %  | 0.036            | 0.5   | DEFICIENT |
|                                     |   | Docosapentaenoic Ac., % | 0.010            |       |           |
|                                     |   | Docosatetraenoic Ac., % | 0.000            |       |           |
|                                     |   | Eicosadienoic Acid, %   | 0.000            |       |           |
|                                     |   | Eicosapentaenoic Ac., % | 0.100            |       |           |
|                                     |   | Eicosatrienoic Acid, %  | 0.000            |       |           |
|                                     |   | Erucic Acid 22:1, %     | 0.000            |       |           |
|                                     |   | Fat: Acid Hydrolysis, % | 8.26             | 8     |           |
|                                     |   | Gamma Linolenic Acid, % | 0.000            |       |           |
|                                     |   | 10-Heptadecenoic Ac., % | 0.000            |       |           |
|                                     |   | Heptadecanoic Acid, %   | 0.000            |       |           |
|                                     |   | HG Linolenic Acid, %    | 0.000            |       |           |
|                                     |   | II-eicosenoic Acid, %   | 0.055            |       |           |
|                                     |   | Lauric Acid 12:0, %     | 0.000            |       |           |
|                                     |   | Lignoceric Acid 24:0, % | 0.006            |       |           |
|                                     |   | Linoleic Acid 18:2, %   | 0.965            |       |           |
|                                     |   | Linolenic Acid 18:3, %  | 0.180            |       |           |
|                                     |   | Stearic Acid 18:0, %    | 0.568            |       |           |
|                                     |   | Oven Moisture, %        | 25.2             | 30    |           |
|                                     |   | Myristic Acid 14.0, %   | 0.456            |       |           |
|                                     |   | Myristoleic Acid, %     | 0.000            |       |           |
|                                     |   | Nervonic Acid 24:1, %   | 0.009            |       |           |
|                                     |   | Oleic Acid 18:1, %      | 1.62             |       |           |
|                                     |   | Omega-3 Fatty Acids, %  | 0.474            | 0.5   |           |
|                                     |   | Omega-6 Fatty Acids, %  | 0.981            |       |           |
|                                     |   | Palmitic Acid 16:0, %   | 1.79             |       |           |
|                                     |   | Palmitoleic Acid, %     | 0.689            |       |           |
|                                     |   | Pentadecanoic Acid, %   | 0.000            |       |           |
|                                     |   | Crude Protein, %        | 20.9             | 18    |           |
|                                     |   | Saturated Fat, %        | 3.0              |       |           |

| Manufacturer<br>Location       | Product   | Analyte                 | Found            | Claim   |           |
|--------------------------------|---|-------------------------|------------------|---------|-----------|
| <b>Dogmatic Products, Inc.</b> |   |                         |                  |         |           |
| <b>Brooklyn, NY</b>            |   |                         |                  |         |           |
|                                | <b>Bounty Bites Fish Sticks w/ Lobster Snacks for Cats</b>  |                         | <b>08F-02834</b> |         |           |
|                                |   | Oven Moisture, %        | 46.4             | 45      |           |
|                                |   | Crude Protein, %        | 26.2             | 25      |           |
| <b>Durvet Inc</b>              |   |                         |                  |         |           |
| <b>Blue Springs, MO</b>        |   |                         |                  |         |           |
|                                | <b>Rumatel Goat &amp; Cattle Wormer Ration</b>              |                         | <b>08F-03795</b> |         |           |
|                                |   | Crude Fiber, %          | 11.3             | 12      |           |
|                                |   | Crude Protein, %        | 18.4             | 15      |           |
| <b>Evolved</b>                 |   |                         |                  |         |           |
| <b>New Roads, LA</b>           |   |                         |                  |         |           |
|                                | <b>HerdLife Billy Block Berry Bush</b>                      |                         | <b>08F-12239</b> |         |           |
|                                |   | Salt (ChlorideX1.65), % | 95.7             | 93-98   |           |
|                                |   | Salt (Sodium X 2.54), % | 90.4             | 93-98   |           |
| <b>Evolved Habitats</b>        |   |                         |                  |         |           |
| <b>New Roads, LA</b>           |   |                         |                  |         |           |
|                                | <b>Billy Block Berry Bush Goat Mineral Supplement Block</b> |                         | <b>08F-08684</b> |         |           |
|                                |   | Salt (ChlorideX1.65), % | 95.7             | 93-98   |           |
|                                |   | Salt (Sodium X 2.54), % | 90.1             | 93-98   |           |
|                                | <b>Heavy Molasses Old Fashioned Feed Grade</b>              |                         | <b>08F-08816</b> |         |           |
|                                |   | Vacuum Moisture, %      | 22.4             | 27      |           |
|                                |   | Total Sugars(Invert), % | 48.3             | 43      |           |
|                                | <b>Apple Flavored Buck Lickers Flavored Salt Block with</b> |                         | <b>08F-09316</b> |         |           |
|                                |   | Salt (ChlorideX1.65), % | 98.2             | 93-98   |           |
|                                |   | Salt (Sodium X 2.54), % | 97.5             | 93-98   |           |
|                                | <b>Molasses</b>   |                         | <b>08F-09884</b> |         |           |
|                                |   | Vacuum Moisture, %      | 24.5             | 27      |           |
|                                |   | Total Sugars(Invert), % | 48.1             | 43      |           |
|                                | <b>Stump Likker Liquid Minerals</b>                         |                         | <b>08F-09885</b> |         |           |
|                                |   | Vacuum Moisture, %      | 34.1             | 44      |           |
|                                |   | Sodium, %               | 3.99             | 2.5-3.5 |           |
|                                |   | Total Sugars(Invert), % | 33.4             | 27      |           |
| <b>F.M. Brown's Son's Inc.</b> |   |                         |                  |         |           |
| <b>Sinking Springs, PA</b>     |   |                         |                  |         |           |
|                                | <b>Brown's Traditional Cockatiel Food</b>                   |                         | <b>08F-04102</b> |         |           |
|                                |   | Crude Fiber, %          | 9.80             | 15      |           |
|                                |   | Crude Fat (Eth Ext), %  | 13.2             | 6       |           |
|                                |   | Oven Moisture, %        | 8.75             | 15      |           |
|                                |   | Crude Protein, %        | 13.8             | 12      |           |
| <b>Faith Feeds, Inc.</b>       |   |                         |                  |         |           |
| <b>Faith, SD</b>               |   |                         |                  |         |           |
|                                | <b>Custom mix feed 70% Corn 30% Accuration</b>              |                         | <b>08F-03777</b> |         |           |
|                                |   | Monensin, g/ton         | 42.5             | 39      |           |
| <b>Fall River Feedlot</b>      |   |                         |                  |         |           |
| <b>Hot Springs, SD</b>         |   |                         |                  |         |           |
|                                | <b>** Custom Ration 52</b>                                  |                         | <b>08F-00605</b> |         |           |
|                                |   | Monensin, mg/lb         | 24.0             | 12.68   | EXCESSIVE |
|                                |   | Tylosin, mg/lb          | 11.2             | 3.27    | EXCESSIVE |



| Manufacturer<br>Location                      | Product   | Analyte | Found            | Claim     |           |
|---|---|---------|------------------|-----------|-----------|
| <b>FAMO Feeds, Inc.</b>                       |   |         |                  |           |           |
| <b>Freeport, MN</b>                           |   |         |                  |           |           |
|   | <b>Famo Feeds Select 40/14 R400 Medicated</b>                   |         | <b>08F-09320</b> |           |           |
|   | Calcium, %  |         | 5.68             | 5.5-6.5   |           |
|   | Equiv Crude Protein, %  |         | 13.4             | 14        |           |
|   | Monensin, g/ton   |         | 406.             | 400       |           |
|   | Potassium, %  |         | 1.95             | 2.2       |           |
|   | Crude Protein, %  |         | 41.7             | 40        |           |
|   | Salt (Sodium X 2.54), %   |         | 4.32             | 3.5-4.5   |           |
|   | Vitamin A, IU/lb  |         | 28400.           | 40000     |           |
|   | <b>Herd Builder 38-B260 Medicated</b>                           |         | <b>08F-09321</b> |           |           |
|   | Acid Detergent Fiber, %   |         | 6.46             | 9         |           |
|   | Calcium, %  |         | 2.16             | 2.3-2.8   |           |
|   | Lasalocid, g/ton  |         | 252.             | 260       |           |
|   | Crude Protein, %  |         | 38.4             | 38        |           |
|   | Vitamin A, IU/lb  |         | 40400.           | 45000     |           |
| <b>Farmers Coop</b>                           |   |         |                  |           |           |
| <b>Gordon, NE</b>                             |   |         |                  |           |           |
|   | <b>Western Choice Pro Choice Sweet Mix</b>                      |         | <b>08F-06301</b> |           |           |
|   | Crude Protein, %  |         | 12.0             | 10        |           |
|   | <b>Western Choice Hen Scratch Mix</b>                           |         | <b>08F-06302</b> |           |           |
|   | Crude Protein, %  |         | 10.4             | 9.5       |           |
|   | <b>Western Choice 20% Lay Feed</b>                              |         | <b>08F-06303</b> |           |           |
|   | Calcium, %  |         | 3.32             | 2.5-3     |           |
|   | Lysine - Total, %   |         | 0.991            | 0.9       |           |
|   | Methionine - Total, %   |         | 0.375            | 0.3       |           |
|   | Crude Protein, %  |         | 22.9             | 20        |           |
| <b>Feed Solutions</b>                         |   |         |                  |           |           |
| <b>St. Louis, MO</b>                          |   |         |                  |           |           |
|   | <b>Nutri-Source Mor-M-Las Molasses Feed</b>                     |         | <b>08F-10578</b> |           |           |
|   | Crude Fiber, %  |         | 15.3             | 24        |           |
| <b>Furst-McNess Company</b>                   |   |         |                  |           |           |
| <b>Freeport, IL</b>                           |   |         |                  |           |           |
|   | <b>** Custom Ruminant Premix No. 4930 Vitamen &amp; Mineral</b> |         | <b>08F-09551</b> |           |           |
|   | Calcium, %  |         | 19.6             | 18.8-22.5 |           |
|   | Magnesium, %  |         | 1.97             | 2.4       |           |
|   | Phosphorus, %   |         | 13.4             | 12        |           |
|   | Selenium, ug/g (ppm)  |         | 7.93             | 52        | DEFICIENT |
|   | Vitamin A, IU/lb  |         | 146000.          | 375000    | DEFICIENT |
|   | <b>** 16-16 Livestock Mineral</b>                               |         | <b>08F-09552</b> |           |           |
|   | Calcium, %  |         | 16.7             | 15.7-18.8 |           |
|   | Phosphorus, %   |         | 16.0             | 16        |           |
|   | Selenium, ug/g (ppm)  |         | 4.59             | 9         | DEFICIENT |
|   | Vitamin A, IU/lb  |         | 250000.          | 300000    |           |
| <b>Glacial Lakes Energy Rising Star Feeds</b> |   |         |                  |           |           |
| <b>Watertown, SD</b>                          |   |         |                  |           |           |
|   | <b>Corn Distillers Dried Grains with Solubles</b>               |         | <b>08F-01710</b> |           |           |
|   | Aflatoxin-ELISA, ng/g (ppb)                                     |         | <5.00            |           |           |
|   | Arsenic, ug/g (ppm)   |         | <1.0             |           |           |
|   | Ash, %  |         | 3.52             | 8         |           |
|   | Crude Fiber, %  |         | 6.55             | 15        |           |
|   | Crude Fat (Pet Ext), %  |         | 11.4             | 8         |           |
|   | Crude Protein, %  |         | 28.1             | 25        |           |
|   | Sulfur, %   |         | 0.466            | 0-0.65    |           |

| Manufacturer Location       | Product  | Analyte   | Found            | Claim            |           |  |
|-----------------------------|--|---|------------------|------------------|-----------|--|
|                             | <b>Corn Distillers Dried Grains With Solubles</b>    |   | <b>08F-03778</b> |                  |           |  |
|                             |  | Aflatoxin-ELISA, ng/g (ppb)                       | <5.00            |                  |           |  |
|                             |  | Ash, %  | 4.16             | 8                |           |  |
|                             |  | Crude Fiber, %                                    | 6.37             | 15               |           |  |
|                             |  | Crude Fat (Pet Ext), %                            | 10.2             | 8                |           |  |
|                             |  | Crude Protein, %                                  | 29.4             | 25               |           |  |
|                             |  | Sulfur, %   | 0.506            | 0-0.65           |           |  |
|                             |  | <b>Corn Distillers Wet Grains With Solubles</b>   |                  | <b>08F-08415</b> |           |  |
|                             |  | Ash, %  | 2.12             | 4                |           |  |
|                             |  | Oven Moisture, %                                  | 56.0             | 55               |           |  |
|                             |  | Crude Protein, %                                  | 12.7             | 10               |           |  |
|                             |  | Sulfur, %   | 0.320            | 0.4              |           |  |
|                             |  | <b>Corn Distillers Dried Grains With Solubles</b> |                  | <b>08F-08416</b> |           |  |
|                             |  | Ash, %  | 3.72             | 8                |           |  |
|                             |  | Crude Fiber, %                                    | 7.06             | 15               |           |  |
|                             | Crude Fat (Pet Ext), %                               | 9.70  | 8                |                  |           |  |
|                             | Oven Moisture, %                                     | 8.21  | 14               |                  |           |  |
|                             | Crude Protein, %                                     | 28.0  | 25               |                  |           |  |
|                             | Sulfur, %  | 0.633   | 0.65             |                  |           |  |
| <b>Golden Sun Feeds</b>     |  |   |                  |                  |           |  |
| <b>St. Louis, MO</b>        |  |   |                  |                  |           |  |
|                             | <b>Calf Max 13</b>                                   |   | <b>08F-08023</b> |                  |           |  |
|                             |  | Crude Fiber, %                                    | 20.9             | 22               |           |  |
|                             |  | Crude Protein, %                                  | 13.7             | 13               |           |  |
|                             | <b>Calf Max 13 90 Bov</b>                            |   | <b>08F-08645</b> |                  |           |  |
|                             |  | Crude Fiber, %                                    | 20.5             | 22               |           |  |
|                             |  | Equiv Crude Protein, %                            | 0.24             | 0.1              |           |  |
|                             |  | Lasalocid, g/ton                                  | 101.             | 90               |           |  |
|                             |  | Crude Protein, %                                  | 13.7             | 13               |           |  |
|                             | <b>** Broiler Mix MP 0.0325%</b>                     |   | <b>08F-12954</b> |                  |           |  |
|                             |  | Amprolium, %                                      | 0.0228           | 0.0325           | DEFICIENT |  |
|                             |  | Calcium, %  | 2.25             | 2.5-3            |           |  |
|                             |  | Lysine - Total, %                                 | 2.19             | 2.4              |           |  |
|                             |  | Methionine - Total, %                             | 0.511            | 0.6              |           |  |
|                             |  | Crude Protein, %                                  | 41.4             | 40               |           |  |
|                             | <b>Calf Max 13 90 BOV</b>                            |   | <b>08F-12955</b> |                  |           |  |
|                             |  | Crude Fiber, %                                    | 20.7             | 22               |           |  |
|                             |  | Lasalocid, g/ton                                  | 99.9             | 90               |           |  |
|                             |  | Crude Protein, %                                  | 14.7             | 13               |           |  |
|                             | <b>Lean Choice 40/20 .4HF-600BOV Beef Supplement</b> |   | <b>08F-16219</b> |                  |           |  |
|                             |  | Calcium, %  | 6.62             | 7-8              |           |  |
|                             |  | Equiv Crude Protein, %                            | 19.4             | 20               |           |  |
|                             |  | Lasalocid, g/ton                                  | 741.             | 600              |           |  |
|                             |  | Crude Protein, %                                  | 39.6             | 40               |           |  |
|                             |  | Vitamin A, IU/lb                                  | 22200.           | 30000            |           |  |
| <b>Golden Sun Feeds Inc</b> |  |   |                  |                  |           |  |
| <b>Estherville, IA</b>      |  |   |                  |                  |           |  |
|                             | <b>Hi-Energy NT2 Milk Replacer Medicated</b>         |   | <b>08F-08641</b> |                  |           |  |
|                             |  | Fat: Roese Gottlieb, %                            | 20.6             | 20               |           |  |
|                             |  | Neomycin, g/ton                                   | 170.             | 200              |           |  |
|                             |  | Oxytetracycline, g/ton                            | 85.8             | 100              |           |  |
|                             |  | Crude Protein, %                                  | 20.8             | 21               |           |  |
|                             |  | Vitamin A, IU/lb                                  | 27700.           | 30000            |           |  |

| Manufacturer<br>Location                                   | Product   | Analyte                 | Found            | Claim  |
|--|---|-------------------------|------------------|--------|
|  | <b>Golden Sun Feeds Hi-Plains Breeder Mineral CTC-IGR</b> |                         | <b>08F-08642</b> |        |
|  |   | Calcium, %              | 13.3             | 12-13  |
|  |   | Chlortetracycline, g/lb | 1.70             | 1.9    |
|  |   | S-Methoprene, g/ton     | 131.             | 119    |
|  |   | Phosphorus, %           | 9.55             | 9      |
|  |   | Selenium, ug/g (ppm)    | 30.6             | 30     |
|  |   | Vitamin A, IU/lb        | 300000.          | 400000 |
| <b>Gutwein &amp; Co., Inc.</b><br><b>Lafayette, IN</b>     |   |                         |                  |        |
|  | <b>Morning Song Woodpecker Suet</b>                       |                         | <b>08F-03593</b> |        |
|  |   | Crude Fiber, %          | 10.3             | 12     |
|  |   | Crude Fat (Eth Ext), %  | 60.9             | 38     |
|  |   | Vacuum Moisture, %      | 4.48             | 10     |
|  |   | Crude Protein, %        | 8.80             | 8      |
|  | <b>Morning Song Fruit Berry &amp; Nut Bell</b>            |                         | <b>08F-03594</b> |        |
|  |   | Crude Fiber, %          | 13.9             | 21     |
|  |   | Crude Fat (Eth Ext), %  | 21.3             | 15     |
|  |   | Oven Moisture, %        | 7.21             | 12     |
|  |   | Crude Protein, %        | 17.0             | 13     |
| <b>Hartz Mountain Corp</b><br><b>Secaucus, NJ</b>          |   |                         |                  |        |
|  | <b>Hartz Oinkies Wraps with Chicken Dog Treats</b>        |                         | <b>08F-21504</b> |        |
|  |   | Oven Moisture, %        | 7.10             | 14     |
|  |   | Crude Protein, %        | 81.3             | 65     |
| <b>Heartland Grain Fuels</b><br><b>Aberdeen, SD</b>        |   |                         |                  |        |
|  | <b>Corn Distillers Dried Grain</b>                        |                         | <b>08F-07499</b> |        |
|  |   | Crude Fiber, %          | 6.37             | 10     |
|  |   | Crude Fat (Pet Ext), %  | 8.74             | 7.5    |
|  |   | Crude Protein, %        | 28.5             | 26     |
|  |   | Sulfur, %               | 0.324            |        |
| <b>Heath Outdoor Products</b><br><b>Coopersville, MI</b>   |   |                         |                  |        |
|  | <b>Heath Bird's Blend All Season Songbird Suet Cake</b>   |                         | <b>08F-09308</b> |        |
|  |   | Crude Fiber, %          | 10.9             | 12     |
|  |   | Crude Fat (Eth Ext), %  | 43.3             | 30     |
|  | <b>Heath Bird's Blend Suet Cake</b>                       |                         | <b>08F-21494</b> |        |
|  |   | Crude Fiber, %          | 5.59             | 12     |
|  |   | Crude Fat (Eth Ext), %  | 45.5             | 30     |
|  |   | Crude Protein, %        | 7.92             | 4      |
| <b>Hi-Plains Nutrition Service</b><br><b>Whitewood, SD</b> |   |                         |                  |        |
|  | <b>Hi-Plains Cattle Mineral Premix</b>                    |                         | <b>08F-04911</b> |        |
|  |   | Calcium, %              | 5.91             | 6-7    |
|  |   | Sulfur, %               | 2.78             | 1.8    |
|  |   | Phosphorus, %           | 15.7             | 16     |
|  |   | Potassium, %            | 2.69             | 2.6    |
|  |   | Vitamin A, IU/lb        | 648000.          | 640000 |
|  | <b>Hi-Plains Custom Mineral Premix</b>                    |                         | <b>08F-04912</b> |        |
|  |   | Calcium, %              | 12.5             | 12-13  |
|  |   | Phosphorus, %           | 12.1             | 12     |
|  |   | Salt (Sodium X 2.54), % | 12.0             | 12-13  |
|  |   | Vitamin A, IU/lb        | 217000.          | 250000 |

| Manufacturer Location                  | Product   | Analyte                 | Found            | Claim  |           |
|--|---|-------------------------|------------------|--------|-----------|
|  | <b>Hi-Plains Mag Mineral Premix</b>                           |                         | <b>08F-04913</b> |        |           |
|  |   | Calcium, %              | 2.49             | 2-3    |           |
|  |   | Magnesium, %            | 10.3             | 10     |           |
|  |   | Phosphorus, %           | 5.13             | 5      |           |
|  |   | Crude Protein, %        | 13.0             | 11     |           |
|  |   | Salt (Sodium X 2.54), % | 21.1             | 18-20  |           |
|  |   | Vitamin A, IU/lb        | 161000.          | 200000 |           |
| <b>Hill's Pet Nutrition Topeka, KS</b> |   |                         |                  |        |           |
|  | <b>Hills Science Diet Jerky Plus Adult Dog Treat</b>          |                         | <b>08F-02376</b> |        |           |
|  |   | Ash, %                  | 4.44             | 6      |           |
|  |   | Fat: Acid Hydrolysis, % | 8.55             | 7      |           |
|  |   | Oven Moisture, %        | 24.3             | 23     |           |
|  |   | Crude Protein, %        | 19.4             | 16     |           |
|  | <b>Science Diet Puppy Canine Growth Treats with Real</b>      |                         | <b>08F-05665</b> |        |           |
|  |   | Fat: Acid Hydrolysis, % | 11.3             |        |           |
|  |   | Crude Fat (Eth Ext), %  | 11.3             | 9      |           |
|  |   | Oven Moisture, %        | 7.91             | 10     |           |
|  |   | Crude Protein, %        | 23.6             | 22     |           |
|  | <b>Science Diet Savory Chicken Entree Mature Adult Dog</b>    |                         | <b>08F-05942</b> |        |           |
|  |   | Oven Moisture, %        | 75.8             | 78     |           |
|  | <b>Science Diet Adult Cat Light</b>                           |                         | <b>08F-05966</b> |        |           |
|  |   | Ash, %                  | 1.26             | 1.8    |           |
|  |   | Oven Moisture, %        | 75.8             | 77     |           |
|  |   | Crude Protein, %        | 9.85             | 8      |           |
|  |   | Taurine - Total, %      | 0.098            | 0.08   |           |
|  | <b>Science Diet Jerky Plus</b>                                |                         | <b>08F-08650</b> |        |           |
|  |   | Ash, %                  | 4.40             | 6      |           |
|  |   | Fat: Acid Hydrolysis, % | 8.89             | 7      |           |
|  |   | Karl Fisher Moisture, % | 20.8             | 23     |           |
|  |   | Oven Moisture, %        | 30.0             | 23     | EXCESSIVE |
|  |   | Crude Protein, %        | 18.6             | 16     |           |
|  | <b>Science Diet Jerky Plus Dog Treat</b>                      |                         | <b>08F-09879</b> |        |           |
|  |   | Ash, %                  | 4.24             | 6      |           |
|  |   | Fat: Acid Hydrolysis, % | 8.97             | 7      |           |
|  |   | Karl Fisher Moisture, % | 20.5             | 23     |           |
|  |   | Oven Moisture, %        | 28.8             | 23     | EXCESSIVE |
|  |   | Crude Protein, %        | 18.5             | 16     |           |
|  | <b>Science Diet Liver &amp; Chicken Entree Adult Cat Food</b> |                         | <b>08F-09880</b> |        |           |
|  |   | Ash, %                  | 1.44             | 2      |           |
|  |   | Oven Moisture, %        | 78.2             | 78     |           |
|  |   | Crude Protein, %        | 10.4             | 9      |           |
|  |   | Taurine - Total, %      | 0.099            | 0.08   |           |
|  | <b>Science Diet Savory Seafood Entree Adult Cat Food</b>      |                         | <b>08F-09881</b> |        |           |
|  |   | Ash, %                  | 1.50             | 2      |           |
|  |   | Oven Moisture, %        | 75.5             | 77     |           |
|  |   | Crude Protein, %        | 9.33             | 8      |           |
|  |   | Taurine - Total, %      | 0.135            | 0.1    |           |
|  | <b>Science Diet Light Adult Dog Food</b>                      |                         | <b>08F-14233</b> |        |           |
|  |   | Oven Moisture, %        | 75.5             | 76     |           |
|  |   | Crude Protein, %        | 5.75             | 4      |           |
|  | <b>Science Diet Gourmet Beef Entree Adult Dog Food</b>        |                         | <b>08F-14234</b> |        |           |
|  |   | Oven Moisture, %        | 75.0             | 78     |           |
|  |   | Crude Protein, %        | 6.64             | 5.5    |           |
|  | <b>Science Diet Savory Chicken Entree Adult Dog Food</b>      |                         | <b>08F-20541</b> |        |           |
|  |   | Oven Moisture, %        | 76.9             | 78     |           |

| Manufacturer<br>Location                        | Product   | Analyte                 | Found            | Claim     |           |
|---|---|-------------------------|------------------|-----------|-----------|
| Hubbard Feeds, Inc.<br>Mankato, MN              | <b>Soybean Meal 46%</b>                                       |                         | <b>08F-02827</b> |           |           |
|   |   | Oven Moisture, %        | 9.90             | 13        |           |
|   |   | Crude Protein, %        | 45.8             | 46        |           |
|   | <b>15% Rangeland Cake</b>                                     |                         | <b>08F-02828</b> |           |           |
|   |   | Calcium, %              | 2.16             | 2-2.5     |           |
|   |   | Crude Fiber, %          | 0.83             | 10        |           |
|   |   | Crude Protein, %        | 16.1             | 15        |           |
|   |   | Vitamin A, IU/lb        | 27300.           | 33000     |           |
|   | <b>30% Hi-Plains Cottonseed Cake WCS</b>                      |                         | <b>08F-03802</b> |           |           |
|   |   | Crude Fiber, %          | 11.9             | 13        |           |
|   |   | Crude Protein, %        | 29.5             | 30        |           |
|   |   | Vitamin A, IU/lb        | 46200.           | 33000     |           |
|   | <b>** Express Grower 40:16 Beef Cattle Feedlot Supplement</b> |                         | <b>08F-03803</b> |           |           |
|   |   | Calcium, %              | 5.92             | 5.5-6.5   |           |
|   |   | Crude Fiber, %          | 7.98             | 15        |           |
|   |   | Equiv Crude Protein, %  | 14.3             | 16        |           |
|   |   | Crude Protein, %        | 39.5             | 40        |           |
|   |   | Salt (Sodium X 2.54), % | 3.62             | 3.5-4.5   |           |
|   |   | Selenium, ug/g (ppm)    | 5.49             | 4         | EXCESSIVE |
|   |   | Vitamin A, IU/lb        | 48000.           | 45000     |           |
|   | <b>20% Rangeland Cake</b>                                     |                         | <b>08F-03809</b> |           |           |
|   |   | Calcium, %              | 2.47             | 2-3       |           |
|   |   | Crude Fiber, %          | 9.95             | 10        |           |
|   |   | Crude Protein, %        | 20.2             | 20        |           |
|   |   | Vitamin A, IU/lb        | 28800.           | 30000     |           |
|   | <b>** Stockmaster Sweet Phos 8 for Beef Cattle</b>            |                         | <b>08F-04067</b> |           |           |
|   |   | Calcium, %              | 16.2             | 14.1-16.9 |           |
|   | Phosphorus, %   | 8.22                    | 8                |           |           |
|   | Salt (Sodium X 2.54), %                                       | 15.2                    | 14.6-17.5        |           |           |
|   | Selenium, ug/g (ppm)  | 16.7                    | 20               |           |           |
|   | Vitamin A, IU/lb  | 68800.                  | 200000           | DEFICIENT |           |
| <b>Hydrolyzed Feather Meal</b>                  |   | <b>08F-04068</b>        |                  |           |           |
|   | Ash, %  | 1.98                    | 6                |           |           |
|   | Crude Protein, %  | 86.3                    | 80               |           |           |
| <b>Lamb Grower 16% B25</b>                      |   | <b>08F-04069</b>        |                  |           |           |
|   | Crude Fiber, %  | 18.0                    | 18               |           |           |
|   | Equiv Crude Protein, %  | 0.91                    | 1.5              |           |           |
|   | Lasalocid, g/ton  | 29.2                    | 25               |           |           |
|   | Crude Protein, %  | 16.2                    | 16               |           |           |
| <b>** Stockmaster Sweet Phos 8 B2000</b>        |   | <b>08F-04070</b>        |                  |           |           |
|   | Calcium, %  | 16.2                    | 14.1-16.9        |           |           |
|   | Lasalocid, g/ton  | 1580.                   | 2000             |           |           |
|   | Phosphorus, %   | 8.26                    | 8                |           |           |
|   | Salt (Sodium X 2.54), %                                       | 15.5                    | 14.8-17.5        |           |           |
|   | Selenium, ug/g (ppm)  | 19.1                    | 20               |           |           |
|   | Vitamin A, IU/lb  | 65500.                  | 200000           | DEFICIENT |           |
| <b>** Distillers Dried Grains With Solubles</b> |   | <b>08F-04071</b>        |                  |           |           |
|   | Aflatoxin-ELISA, ng/g (ppb)                                   | <5.00                   |                  |           |           |
|   | Crude Fat (Pet Ext), %  | 8.85                    | 10               | DEFICIENT |           |
|   | Crude Protein, %  | 27.2                    | 23.5             |           |           |
|   | Sulfur, %   | 0.581                   | 0-0.49           |           |           |
| <b>21% Monocalcium Phosphate</b>                |   | <b>08F-04073</b>        |                  |           |           |
|   | Calcium, %  | 15.8                    | 14.4-17.28       |           |           |
|   | Phosphorus, %   | 20.8                    | 21               |           |           |

| Manufacturer Location | Product   | Analyte                 | Found            | Claim     |
|-----------------------|---|-------------------------|------------------|-----------|
|                       | <b>Calcium Carbonate</b>                              |                         | <b>08F-04074</b> |           |
|                       |   | Calcium, %              | 38.5             | 38-43     |
|                       | <b>Agri Tech Dist Grower R800 Beef Cattle Feedlot</b> |                         | <b>08F-04075</b> |           |
|                       |   | Calcium, %              | 10.8             | 10.5-12.6 |
|                       |   | Crude Fiber, %          | 6.26             | 12        |
|                       |   | Monensin, g/ton         | 658.             | 800       |
|                       |   | Crude Protein, %        | 14.4             | 12        |
|                       |   | Salt (Sodium X 2.54), % | 7.32             | 7-8.4     |
|                       |   | Vitamin A, IU/lb        | 95400.           | 90000     |
|                       | <b>Tradition Chick-En-Egg 38% Concentrate</b>         |                         | <b>08F-05867</b> |           |
|                       |   | Calcium, %              | 4.54             | 3.6-4.6   |
|                       |   | Lysine - Total, %       | 2.15             | 2         |
|                       |   | Methionine - Total, %   | 0.615            | 0.7       |
|                       |   | Crude Protein, %        | 39.3             | 38        |
|                       | <b>Stockmaster 12-8-12 Breeder Mineral for Cattle</b> |                         | <b>08F-05868</b> |           |
|                       |   | Calcium, %              | 12.5             | 11.4-13.6 |
|                       |   | Phosphorus, %           | 7.65             | 8         |
|                       |   | Salt (Sodium X 2.54), % | 11.8             | 11.9-14.2 |
|                       |   | Selenium, ug/g (ppm)    | 26.2             | 25        |
|                       |   | Vitamin A, IU/lb        | 245000.          | 300000    |
|                       | <b>Homestead Layer Crumbles NAB/NAP</b>               |                         | <b>08F-05869</b> |           |
|                       |   | Calcium, %              | 3.90             | 2.9-3.9   |
|                       |   | Lysine - Total, %       | 0.808            | 0.7       |
|                       |   | Methionine - Total, %   | 0.267            | 0.3       |
|                       |   | Crude Protein, %        | 17.2             | 17        |
|                       | <b>Soybean Meal</b>                                   |                         | <b>08F-05870</b> |           |
|                       |   | Crude Protein, %        | 46.8             | 46.5      |
|                       | <b>Stockmaster Sweet Phos 8</b>                       |                         | <b>08F-05871</b> |           |
|                       |   | Calcium, %              | 16.3             | 14.1-16.9 |
|                       |   | Phosphorus, %           | 7.60             | 8         |
|                       |   | Salt (Sodium X 2.54), % | 14.5             | 14.6-17.5 |
|                       |   | Selenium, ug/g (ppm)    | 21.5             | 20        |
|                       |   | Vitamin A, IU/lb        | 140000.          | 200000    |
|                       | <b>Tradition 17% Egg Layer Granules</b>               |                         | <b>08F-06294</b> |           |
|                       |   | Calcium, %              | 3.50             | 2.9-3.9   |
|                       |   | Lysine - Total, %       | 0.971            | 0.7       |
|                       |   | Methionine - Total, %   | 0.278            | 0.3       |
|                       |   | Crude Protein, %        | 19.5             | 17        |
|                       | <b>Front Runner Foal Texturized</b>                   |                         | <b>08F-06298</b> |           |
|                       |   | Crude Protein, %        | 19.2             | 16        |
|                       | <b>Soybean Meal 46%</b>                               |                         | <b>08F-06299</b> |           |
|                       |   | Oven Moisture, %        | 9.63             | 13        |
|                       |   | Crude Protein, %        | 46.1             | 46        |
|                       | <b>Tradition 17% Egg Layer Pellets</b>                |                         | <b>08F-07513</b> |           |
|                       |   | Calcium, %              | 3.76             | 2.9-3.9   |
|                       |   | Lysine - Total, %       | 0.899            | 0.7       |
|                       |   | Methionine - Total, %   | 0.380            | 0.3       |
|                       |   | Crude Protein, %        | 18.4             | 17        |
|                       | <b>20% Rangeland Cake</b>                             |                         | <b>08F-07514</b> |           |
|                       |   | Calcium, %              | 2.79             | 2-2.5     |
|                       |   | Crude Fiber, %          | 10.3             | 12        |
|                       |   | Crude Protein, %        | 20.6             | 20        |
|                       |   | Vitamin A, IU/lb        | 36300.           | 33000     |
|                       | <b>15% Rangeland Cake</b>                             |                         | <b>08F-07515</b> |           |
|                       |   | Calcium, %              | 2.44             | 2-2.5     |
|                       |   | Crude Fiber, %          | 10.9             | 10        |
|                       |   | Crude Protein, %        | 17.1             | 15        |
|                       |   | Vitamin A, IU/lb        | 35700.           | 33000     |

| Manufacturer Location | Product  | Analyte | Found            | Claim     |
|-----------------------|--|---------|------------------|-----------|
|                       | <b>16% Sheep Rangeland Cake</b>                              |         | <b>08F-07516</b> |           |
|                       | Calcium, %   |         | 2.79             | 2.1-3.1   |
|                       | Crude Fiber, %   |         | 7.64             | 8         |
|                       | Crude Protein, %   |         | 16.2             | 16        |
|                       | Vitamin A, IU/lb   |         | 34500.           | 30000     |
|                       | <b>Hubbard 25% Distillers Cake</b>                           |         | <b>08F-07517</b> |           |
|                       | Crude Fat (Pet Ext), %                                       |         | 7.07             | 6         |
|                       | Crude Protein, %   |         | 25.5             | 25        |
|                       | Vitamin A, IU/lb   |         | 31600.           | 33000     |
|                       | <b>20% Rangeland Cake-M</b>                                  |         | <b>08F-07518</b> |           |
|                       | Calcium, %   |         | 2.18             | 2-2.5     |
|                       | Crude Fiber, %   |         | 9.89             | 12        |
|                       | Crude Protein, %   |         | 20.7             | 20        |
|                       | Vitamin A, IU/lb   |         | 31300.           | 33000     |
|                       | <b>Sheep Nat-Pro Block 24%</b>                               |         | <b>08F-07520</b> |           |
|                       | Crude Fiber, %   |         | 6.70             | 8         |
|                       | Crude Protein, %   |         | 25.4             | 24        |
|                       | Salt (Sodium X 2.54), %                                      |         | 12.6             | 10.7-12.8 |
|                       | Vitamin A, IU/lb   |         | 39000.           | 50000     |
|                       | <b>Alfalfa Pellets</b>                                       |         | <b>08F-08007</b> |           |
|                       | Crude Fiber, %   |         | 30.1             | 30        |
|                       | Crude Protein, %   |         | 18.5             | 15        |
|                       | <b>16% Lamb Creep C50</b>                                    |         | <b>08F-08008</b> |           |
|                       | Chlortetracycline, g/ton                                     |         | 47.0             | 50        |
|                       | Equiv Crude Protein, %                                       |         | 0.79             | 0.6       |
|                       | Crude Protein, %   |         | 16.7             | 16        |
|                       | <b>Dakota Gold Beef Developer 14 (Texturized)</b>            |         | <b>08F-08009</b> |           |
|                       | Crude Protein, %   |         | 13.6             | 14        |
|                       | <b>28% Protein Solvent Extracted Sunflower Meal</b>          |         | <b>08F-08831</b> |           |
|                       | Crude Fiber, %   |         | 21.4             | 28        |
|                       | Crude Protein, %   |         | 32.0             | 28        |
|                       | <b>Express Grower 40:22 R400 Beef Cattle Feedlot</b>         |         | <b>08F-08834</b> |           |
|                       | Calcium, %   |         | 5.67             | 5.5-6.5   |
|                       | Equiv Crude Protein, %                                       |         | 20.1             | 22        |
|                       | Monensin, g/ton  |         | 392.             | 400       |
|                       | Crude Protein, %   |         | 40.4             | 40        |
|                       | Salt (Sodium X 2.54), %                                      |         | 4.06             | 3.5-4.5   |
|                       | Vitamin A, IU/lb   |         | 30900.           | 30000     |
|                       | <b>Calf Creep 14% B60</b>                                    |         | <b>08F-08835</b> |           |
|                       | Crude Fiber, %   |         | 11.5             | 15        |
|                       | Lasalocid, g/ton   |         | 55.1             | 60        |
|                       | Crude Protein, %   |         | 15.7             | 14        |
|                       | <b>Express Grower 32:0</b>                                   |         | <b>08F-09061</b> |           |
|                       | Calcium, %   |         | 6.17             | 5.5-6.5   |
|                       | Crude Fiber, %   |         | 7.05             | 15        |
|                       | Crude Protein, %   |         | 32.8             | 32        |
|                       | Salt (Sodium X 2.54), %                                      |         | 4.14             | 3.5-4.5   |
|                       | Selenium, ug/g (ppm)   |         | 4.91             | 4         |
|                       | Vitamin A, IU/lb   |         | 43000.           | 45000     |
|                       | <b>Express Finisher 40:30 Beef Cattle Feedlot Supplement</b> |         | <b>08F-09062</b> |           |
|                       | Calcium, %   |         | 9.95             | 9-10.8    |
|                       | Crude Fiber, %   |         | 5.86             | 10        |
|                       | Equiv Crude Protein, %                                       |         | 13.7             | 30        |
|                       | Potassium, %   |         | 2.89             | 3         |
|                       | Crude Protein, %   |         | 39.7             | 40        |
|                       | Salt (Sodium X 2.54), %                                      |         | 3.86             | 3.5-4.5   |
|                       | Selenium, ug/g (ppm)   |         | 5.56             | 5         |
|                       | Vitamin A, IU/lb   |         | 38900.           | 45000     |

| Manufacturer Location | Product   | Analyte                 | Found            | Claim     |           |
|-----------------------|---|-------------------------|------------------|-----------|-----------|
|                       | <b>Aureo S700 2G Crumbles</b>                             |                         | <b>08F-09063</b> |           |           |
|                       |   | Calcium, %              | 8.66             | 7.2-8.6   |           |
|                       |   | Crude Fiber, %          | 12.9             | 29        |           |
|                       |   | Chlortetracycline, g/lb | 1.89             | 2         |           |
|                       |   | Crude Protein, %        | 13.2             | 7         |           |
|                       |   | Sulfamethazine, g/lb    | 2.01             | 2         |           |
|                       | <b>20% Range Cube</b>                                     |                         | <b>08F-09064</b> |           |           |
|                       |   | Calcium, %              | 2.21             | 1.5-2     |           |
|                       |   | Crude Fiber, %          | 10.5             | 12        |           |
|                       |   | Crude Protein, %        | 21.8             | 20        |           |
| <b>*#*</b>            | <b>Stockmaster N-Take 14-6-6 Breeder Mineral</b>          |                         | <b>08F-09548</b> |           |           |
|                       |   | Calcium, %              | 14.6             | 13-15.6   |           |
|                       |   | Phosphorus, %           | 6.59             | 6         |           |
|                       |   | Salt (ChlorideX1.65), % | 9.26             | 5.5-6.6   | EXCESSIVE |
|                       |   | Salt (Sodium X 2.54), % | 9.26             | 5.5-6.6   | EXCESSIVE |
|                       |   | Selenium, ug/g (ppm)    | 17.2             | 25        | DEFICIENT |
|                       |   | Vitamin A, IU/lb        | 250000.          | 300000    |           |
| <b>*#*</b>            | <b>Foundation Premix 2 Lactating Dairy Cattle Premix</b>  |                         | <b>08F-09549</b> |           |           |
|                       |   | Calcium, %              | 22.1             | 19-22.8   |           |
|                       |   | Magnesium, %            | 5.23             | 5         |           |
|                       |   | Phosphorus, %           | 7.43             | 8         |           |
|                       |   | Selenium, ug/g (ppm)    | 9.68             | 15        | DEFICIENT |
|                       |   | Vitamin A, IU/lb        | 308000.          | 226670    |           |
| <b>*#*</b>            | <b>Super Phos 15 Mineral</b>                              |                         | <b>08F-09550</b> |           |           |
|                       |   | Calcium, %              | 14.8             | 13-15.1   |           |
|                       |   | Phosphorus, %           | 15.9             | 15        |           |
|                       |   | Salt (Sodium X 2.54), % | 8.61             | 9.5-11.4  |           |
|                       |   | Selenium, ug/g (ppm)    | 21.4             | 35        | DEFICIENT |
|                       |   | Vitamin A, IU/lb        | 42300.           | 100000    | DEFICIENT |
|                       | <b>Corid 1.25% Crumbles Medicated Calf Supplement</b>     |                         | <b>08F-09553</b> |           |           |
|                       |   | Amprolium, %            | 1.17             | 1.25      |           |
|                       |   | Calcium, %              | 5.84             | 5.5-6.5   |           |
|                       |   | Crude Fiber, %          | 25.7             | 24        |           |
|                       |   | Crude Protein, %        | 12.5             | 6         |           |
|                       | <b>Soybean Meal</b>                                       |                         | <b>08F-11986</b> |           |           |
|                       |   | Crude Protein, %        | 46.5             | 46.5      |           |
|                       | <b>Stockmaster Sweet Phos 12</b>                          |                         | <b>08F-11987</b> |           |           |
|                       |   | Calcium, %              | 13.4             | 11.4-13.6 |           |
|                       |   | Phosphorus, %           | 11.6             | 12        |           |
|                       |   | Salt (Sodium X 2.54), % | 12.0             | 11.9-14.2 |           |
|                       |   | Selenium, ug/g (ppm)    | 19.2             | 20        |           |
|                       |   | Vitamin A, IU/lb        | 171000.          | 200000    |           |
|                       | <b>Custom Show Pig Ration</b>                             |                         | <b>08F-11988</b> |           |           |
|                       |   | Crude Fat (Eth Ext), %  | 7.29             | 7.4       |           |
|                       |   | Crude Protein, %        | 20.4             | 19        |           |
|                       | <b>OptiCare EDDI Supplement</b>                           |                         | <b>08F-11989</b> |           |           |
|                       |   | Iodine, %               | 0.069            | 0.0708    |           |
|                       |   | Salt (ChlorideX1.65), % | 89.4             | 83-88     |           |
|                       |   | Salt (Sodium X 2.54), % | 86.2             | 83-88     |           |
|                       | <b>Select 32% Custom Liquid Feed Supplement #870 (for</b> |                         | <b>08F-15019</b> |           |           |
|                       |   | Equiv Crude Protein, %  | 22.2             | 27        |           |
|                       |   | Vacuum Moisture, %      | 36.6             | 38        |           |
|                       |   | Crude Protein, %        | 33.2             | 32        |           |
|                       |   | Total Sugars(Invert), % | 21.7             | 23        |           |
|                       |   | Vitamin A, IU/lb        | 14200.           | 20000     |           |



| Manufacturer Location         | Product  | Analyte                 | Found            | Claim     |           |
|-------------------------------|--|-------------------------|------------------|-----------|-----------|
|                               | <b>Express Grower 32:0 Beef Cattle Feedlot Supplement</b>          |                         | <b>08F-15021</b> |           |           |
|                               |  | Calcium, %              | 5.84             | 5.5-6.5   |           |
|                               |  | Crude Fiber, %          | 7.35             | 15        |           |
|                               |  | Crude Protein, %        | 33.5             | 32        |           |
|                               |  | Salt (Sodium X 2.54), % | 3.71             | 3.5-4.5   |           |
|                               |  | Selenium, ug/g (ppm)    | 4.52             | 4         |           |
|                               |  | Vitamin A, IU/lb        | 32200.           | 45000     |           |
|                               | <b>Lactator Supplement</b>   |                         | <b>08F-15022</b> |           |           |
|                               |  | Acid Detergent Fiber, % | 7.34             | 12        |           |
|                               |  | Crude Fiber, %          | 5.47             | 10        |           |
|                               |  | Crude Protein, %        | 38.4             | 38        |           |
|                               |  | Vitamin A, IU/lb        | 20100.           | 22000     |           |
| <b>Intervet Inc.</b>          |  |                         |                  |           |           |
| <b>Millsboro, DE</b>          |  |                         |                  |           |           |
|                               | <b>Safe-Guard Dewormer for Beef &amp; Dairy Cattle &amp; Swine</b> |                         | <b>08F-03796</b> |           |           |
|                               |  | Crude Fiber, %          | 25.7             | 30        |           |
|                               |  | Fenbendazole, %         | 0.423            | 0.5       |           |
|                               |  | Crude Protein, %        | 20.1             | 15        |           |
| <b>J &amp; R Distributing</b> |  |                         |                  |           |           |
| <b>Lake Norden, SD</b>        |  |                         |                  |           |           |
|                               | <b>38% All Natural Beef Grower Supplement</b>                      |                         | <b>08F-06350</b> |           |           |
|                               |  | Calcium, %              | 4.19             | 3.5-4.5   |           |
|                               |  | Crude Fiber, %          | 3.91             | 10        |           |
|                               |  | Crude Protein, %        | 39.0             | 38        |           |
|                               |  | Salt (Sodium X 2.54), % | 4.38             | 4-5       |           |
|                               |  | Vitamin A, IU/lb        | 29400.           | 30000     |           |
|                               | <b>42-14 Beef Grower Concentrate Bovatec 500</b>                   |                         | <b>08F-06351</b> |           |           |
|                               |  | Calcium, %              | 3.00             | 3-3.5     |           |
|                               |  | Crude Fiber, %          | 10.1             | 10        |           |
|                               |  | Equiv Crude Protein, %  | 13.5             | 14        |           |
|                               |  | Lasalocid, g/ton        | 455.             | 500       |           |
|                               |  | Crude Protein, %        | 42.7             | 42        |           |
|                               |  | Salt (Sodium X 2.54), % | 3.58             | 3.5-4     |           |
|                               |  | Vitamin A, IU/lb        | 36200.           | 45000     |           |
|                               | <b>15-7 Mineral B2800 Supplement for Cattle</b>                    |                         | <b>08F-06352</b> |           |           |
|                               |  | Calcium, %              | 15.2             | 14.2-17   |           |
|                               |  | Lasalocid, g/ton        | 2440.            | 2800      |           |
|                               |  | Phosphorus, %           | 7.00             | 7         |           |
|                               |  | Salt (Sodium X 2.54), % | 9.42             | 8.9-10.9  |           |
|                               |  | Selenium, ug/g (ppm)    | 24.1             | 26        |           |
|                               |  | Vitamin A, IU/lb        | 186000.          | 240000    |           |
|                               | <b>** 15-7 Mineral High Mag 14%</b>                                |                         | <b>08F-06353</b> |           |           |
|                               |  | Calcium, %              | 14.8             | 14.5-14.9 |           |
|                               |  | Magnesium, %            | 13.2             | 13.9      |           |
|                               |  | Phosphorus, %           | 7.20             | 7.1       |           |
|                               |  | Salt (Sodium X 2.54), % | 4.83             | 5-6.2     |           |
|                               |  | Selenium, ug/g (ppm)    | 16.9             | 26.4      |           |
|                               |  | Vitamin A, IU/lb        | 208000.          | 240000    | DEFICIENT |
|                               | <b>38% All Natural Beef Grower Supplement</b>                      |                         | <b>08F-06355</b> |           |           |
|                               |  | Calcium, %              | 3.70             | 3.5-4.5   |           |
|                               |  | Crude Fiber, %          | 3.20             | 10        |           |
|                               |  | Crude Protein, %        | 39.4             | 38        |           |
|                               |  | Salt (Sodium X 2.54), % | 3.53             | 4-5       |           |
|                               |  | Vitamin A, IU/lb        | 22800.           | 30000     |           |

| Manufacturer Location | Product   | Analyte                 | Found            | Claim    |           |
|-----------------------|---|-------------------------|------------------|----------|-----------|
|                       | <b>15-7 Mineral for Cattle</b>                              |                         | <b>08F-06356</b> |          |           |
|                       |   | Calcium, %              | 14.2             | 14.2-17  |           |
|                       |   | Phosphorus, %           | 6.44             | 7        |           |
|                       |   | Salt (Sodium X 2.54), % | 9.30             | 8.9-10.9 |           |
|                       |   | Selenium, ug/g (ppm)    | 29.6             | 26       |           |
|                       |   | Vitamin A, IU/lb        | 223000.          | 240000   |           |
|                       | <b>15-7 Mineral Supplement for Cattle</b>                   |                         | <b>08F-06357</b> |          |           |
|                       |   | Calcium, %              | 14.6             | 14.2-17  |           |
|                       |   | Phosphorus, %           | 7.23             | 7        |           |
|                       |   | Salt (Sodium X 2.54), % | 9.73             | 8.9-10.9 |           |
|                       |   | Selenium, ug/g (ppm)    | 24.8             | 26       |           |
|                       |   | Vitamin A, IU/lb        | 172000.          | 240000   |           |
|                       | <b>42-14 Beef Grower Concentrate</b>                        |                         | <b>08F-09960</b> |          |           |
|                       |   | Calcium, %              | 3.36             | 3-3.5    |           |
|                       |   | Crude Fiber, %          | 8.42             | 10       |           |
|                       |   | Equiv Crude Protein, %  | 12.8             | 14       |           |
|                       |   | Crude Protein, %        | 42.3             | 42       |           |
|                       |   | Salt (Sodium X 2.54), % | 3.35             | 3.5-4    |           |
|                       |   | Vitamin A, IU/lb        | 33500.           | 45000    |           |
| <b>**</b>             | <b>J&amp;R 42-14 Beef Grower Concentrate</b>                |                         | <b>08F-11173</b> |          |           |
|                       |   | Calcium, %              | 3.03             | 3-3.5    |           |
|                       |   | Crude Fiber, %          | 9.66             | 10       |           |
|                       |   | Equiv Crude Protein, %  | 15.0             | 14       |           |
|                       |   | Crude Protein, %        | 43.4             | 42       |           |
|                       |   | Salt (Sodium X 2.54), % | 3.68             | 3.5-4    |           |
|                       |   | Vitamin A, IU/lb        | 23600.           | 45000    | DEFICIENT |
|                       | <b>J&amp;R 40-11 Lamb Concentrate Bovatec 200</b>           |                         | <b>08F-11174</b> |          |           |
|                       |   | Calcium, %              | 6.40             | 5.8-7.8  |           |
|                       |   | Equiv Crude Protein, %  | 11.2             | 11       |           |
|                       |   | Lasalocid, g/ton        | 226.             | 204      |           |
|                       |   | Crude Protein, %        | 42.9             | 38       |           |
|                       |   | Selenium, ug/g (ppm)    | 5.88             | 5.9      |           |
|                       | <b>Cust 20% Lamb Starter B90 Bag</b>                        |                         | <b>08F-11175</b> |          |           |
|                       |   | Equiv Crude Protein, %  | 8.71             | 9        |           |
|                       |   | Lasalocid, g/ton        | 96.0             | 90       |           |
|                       |   | Crude Protein, %        | 22.6             | 20       |           |
|                       | <b>J&amp;R 42-14 Beef Grower Concentrate Bovatec 500</b>    |                         | <b>08F-11176</b> |          |           |
|                       |   | Calcium, %              | 3.53             | 3-3.5    |           |
|                       |   | Crude Fiber, %          | 8.36             | 10       |           |
|                       |   | Equiv Crude Protein, %  | 13.3             | 14       |           |
|                       |   | Lasalocid, g/ton        | 548.             | 500      |           |
|                       |   | Crude Protein, %        | 43.5             | 42       |           |
|                       |   | Salt (Sodium X 2.54), % | 3.73             | 3.5-4    |           |
|                       |   | Vitamin A, IU/lb        | 32300.           | 45000    |           |
| <b>**</b>             | <b>J&amp;R 14% Beef Creep Bovatec 60 Pellet for Calves</b>  |                         | <b>08F-11177</b> |          |           |
|                       |   | Crude Fiber, %          | 15.9             | 20       |           |
|                       |   | Lasalocid, g/ton        | 99.6             | 60       | EXCESSIVE |
|                       |   | Crude Protein, %        | 17.6             | 14       |           |
| <b>**</b>             | <b>J&amp;R Hy-Lean Finisher Rumensin &amp; Tylan Pellet</b> |                         | <b>08F-11178</b> |          |           |
|                       |   | Calcium, %              | 7.38             | 6.5-7.5  |           |
|                       |   | Crude Fiber, %          | 5.46             | 10       |           |
|                       |   | Equiv Crude Protein, %  | 12.9             | 16       |           |
|                       |   | Monensin, g/ton         | 261.             | 260      |           |
|                       |   | Crude Protein, %        | 40.6             | 41       |           |
|                       |   | Salt (Sodium X 2.54), % | 4.67             | 4-5      |           |
|                       |   | Tylosin, g/ton          | 82.0             | 80       |           |
|                       |   | Vitamin A, IU/lb        | 19000.           | 50000    | DEFICIENT |

| Manufacturer Location                         | Product  | Analyte                 | Found            | Claim     |           |  |
|---|--|-------------------------|------------------|-----------|-----------|--|
| J&R Distributing, Inc.<br>Lake Norden, SD     | *** J&R 42-30 Beef Finisher Supplement Non-Medicated |                         | <b>08F-11179</b> |           |           |  |
|   |  | Calcium, %              | 9.09             | 7.5-8.7   |           |  |
|   |  | Equiv Crude Protein, %  | 29.3             | 30        |           |  |
|   |  | Crude Protein, %        | 44.5             | 42        |           |  |
|   |  | Salt (Sodium X 2.54), % | 4.55             | 4.8-5.1   |           |  |
|   |  | Selenium, ug/g (ppm)    | 3.01             | 4         |           |  |
|   |  | Vitamin A, IU/lb        | 22800.           | 49895     | DEFICIENT |  |
|   | *** Hi-Pro Soybean Meal                              |                         | <b>08F-11180</b> |           |           |  |
|   |  | Crude Protein, %        | 41.9             | 45        | DEFICIENT |  |
|   | 14% Performance Horse Feed                           |                         | <b>08F-11181</b> |           |           |  |
|   |  | Crude Fiber, %          | 15.5             | 16.54     |           |  |
|   |  | Crude Protein, %        | 16.0             | 14        |           |  |
|   | 8:16 Sheep Mineral                                   |                         | <b>08F-11182</b> |           |           |  |
|   |  | Calcium, %              | 8.60             | 7.5-9     |           |  |
|   |  | Magnesium, %            | 3.06             | 3.8       |           |  |
|   |  | Phosphorus, %           | 16.0             | 16.1      |           |  |
|   |  | Salt (ChlorideX1.65), % | 9.29             | 8.8-10.8  |           |  |
|   |  | Salt (Sodium X 2.54), % | 17.9             | 8.8-10.8  | EXCESSIVE |  |
|   |  | Selenium, ug/g (ppm)    | 5.46             | 6         |           |  |
|   |  | Vitamin A, IU/lb        | 68700.           | 60000     |           |  |
| 14-10 Dakota Breeder Mineral                  |  | <b>08F-11183</b>        |                  |           |           |  |
|   | Calcium, %   | 14.6                    | 13.4-16          |           |           |  |
|   | Phosphorus, %  | 10.7                    | 10               |           |           |  |
|   | Salt (Sodium X 2.54), %                              | 9.40                    | 9.1-11.1         |           |           |  |
|   | Selenium, ug/g (ppm)                                 | 23.4                    | 30               |           |           |  |
|   | Vitamin A, IU/lb                                     | 227000.                 | 250000           |           |           |  |
| J R Feeds 18% Texturized Calf Starter DQ      |  | <b>08F-11184</b>        |                  |           |           |  |
|   | Acid Detergent Fiber, %                              | 5.04                    | 7                |           |           |  |
|   | Decoquinatate, g/ton                                 | 41.4                    | 45.5             |           |           |  |
|   | Crude Fat (Eth Ext), %                               | 7.09                    | 5.5              |           |           |  |
|   | Crude Protein, %                                     | 18.0                    | 18               |           |           |  |
| 15-7 Mineral Supplement for Cattle            |  | <b>08F-11185</b>        |                  |           |           |  |
|   | Calcium, %   | 16.4                    | 14.2-17          |           |           |  |
|   | Phosphorus, %  | 7.05                    | 7                |           |           |  |
|   | Salt (Sodium X 2.54), %                              | 9.45                    | 8.9-10.9         |           |           |  |
|   | Selenium, ug/g (ppm)                                 | 20.2                    | 26               |           |           |  |
|   | Vitamin A, IU/lb                                     | 270000.                 | 240000           |           |           |  |
| *** J&R 17% Layer Complete                    |  | <b>08F-11186</b>        |                  |           |           |  |
|   | Calcium, %   | 4.03                    | 2.8-3.2          | EXCESSIVE |           |  |
|   | Lysine - Total, %                                    | 0.835                   | 0.7              |           |           |  |
|   | Methionine - Total, %                                | 0.249                   | 0.3              |           |           |  |
|   | Crude Protein, %                                     | 16.8                    | 16               |           |           |  |
| J&R Pheasant Grower Complete                  |  | <b>08F-11187</b>        |                  |           |           |  |
|   | Lysine - Total, %                                    | 1.06                    | 0.9              |           |           |  |
|   | Methionine - Total, %                                | 0.420                   | 0.35             |           |           |  |
|   | Crude Protein, %                                     | 21.5                    | 20               |           |           |  |
| J&R Premium Dog Food                          |  | <b>08F-11188</b>        |                  |           |           |  |
|   | Fat: Acid Hydrolysis, %                              | 21.3                    | 20               |           |           |  |
|   | Crude Protein, %                                     | 30.1                    | 30               |           |           |  |
| First Step Pak Meal Base Mix for Nursery Pigs |  | <b>08F-05514</b>        |                  |           |           |  |
|   | Lysine - Total, %                                    | 2.09                    | 2                |           |           |  |
|   | Crude Protein, %                                     | 28.3                    | 26               |           |           |  |
|   | Zinc, ug/g (ppm)                                     | 13200.                  | 12050            |           |           |  |

| Manufacturer<br>Location                               | Product   | Analyte                 | Found            | Claim     |           |
|--|---|-------------------------|------------------|-----------|-----------|
|  | <b>15-7 Mineral Supplement for Cattle</b>                   |                         | <b>08F-09572</b> |           |           |
|  |   | Calcium, %              | 15.8             | 14.2-17   |           |
|  |   | Phosphorus, %           | 7.13             | 7         |           |
|  |   | Salt (Sodium X 2.54), % | 9.55             | 8.9-10.9  |           |
|  |   | Selenium, ug/g (ppm)    | 22.7             | 26        |           |
|  |   | Vitamin A, IU/lb        | 180000.          | 240000    |           |
|  | <b>First Step Pak Base Mix for Nursery Pigs</b>             |                         | <b>08F-10016</b> |           |           |
|  |   | Lysine - Total, %       | 2.06             | 2         |           |
|  |   | Crude Protein, %        | 28.1             | 26        |           |
|  |   | Zinc, ug/g (ppm)        | 13000.           | 12050     |           |
|  | <b>41% Poultry Concentrate</b>                              |                         | <b>08F-10017</b> |           |           |
|  |   | Calcium, %              | 3.34             | 2.7-3     |           |
|  |   | Lysine - Total, %       | 2.42             | 2.6       |           |
|  |   | Methionine - Total, %   | 0.887            | 0.8       |           |
|  |   | Crude Protein, %        | 43.6             | 41        |           |
|  | <b>GF Amino Acid Premix Bag for Growing &amp; Finishing</b> |                         | <b>08F-10018</b> |           |           |
|  |   | Lysine - Total, %       | 27.6             | 29.5      |           |
|  |   | Crude Protein, %        | 58.2             | 10        |           |
|  | <b>Lactating Dairy Cow Vitamin/Trace Mineral Premix</b>     |                         | <b>08F-10019</b> |           |           |
|  |   | Calcium, %              | 17.9             | 14-16.5   |           |
|  |   | Manganese, %            | 4.04             | 3.8       |           |
|  |   | Selenium, ug/g (ppm)    | 208.             | 244       |           |
|  |   | Vitamin A, IU/lb        | 2230000.         | 2796000   |           |
|  |   | Zinc, %                 | 4.72             | 4.8       |           |
|  | <b>** 14-14 Premier Mineral Supplement for Cattle</b>       |                         | <b>08F-10020</b> |           |           |
|  |   | Calcium, %              | 14.9             | 13.5-16.2 |           |
|  |   | Phosphorus, %           | 14.2             | 13.9      |           |
|  |   | Salt (Sodium X 2.54), % | 8.71             | 8.1-10.1  |           |
|  |   | Selenium, ug/g (ppm)    | 25.4             | 37        | DEFICIENT |
|  |   | Vitamin A, IU/lb        | 271000.          | 300000    |           |
|  | <b>** 14-14 LV Mineral Supplement for Cattle</b>            |                         | <b>08F-10021</b> |           |           |
|  |   | Calcium, %              | 15.7             | 13-15.6   |           |
|  |   | Magnesium, %            | 3.09             | 3         |           |
|  |   | Phosphorus, %           | 15.9             | 14        |           |
|  |   | Salt (ChlorideX1.65), % | 3.92             | 8.5-10.5  | DEFICIENT |
|  |   | Salt (Sodium X 2.54), % | 0.62             | 8.5-10.5  | DEFICIENT |
|  |   | Selenium, ug/g (ppm)    | 23.7             | 29        |           |
|  |   | Vitamin A, IU/lb        | 165000.          | 190000    |           |
|  | <b>Poultry TM Pack</b>                                      |                         | <b>08F-10022</b> |           |           |
|  |   | Copper, %               | 1.39             | 1.33      |           |
|  |   | Iron, %                 | 6.03             | 6.67      |           |
|  |   | Manganese, %            | 8.53             | 8.67      |           |
|  |   | Selenium, ug/g (ppm)    | 179.             | 200       |           |
|  |   | Zinc, %                 | 6.39             | 6.67      |           |
|  | <b>** Hi Cal 26 Feedlot Mineral Non-Medicated</b>           |                         | <b>08F-10023</b> |           |           |
|  |   | Calcium, %              | 30.5             | 26.4-29.5 |           |
|  |   | Salt (Sodium X 2.54), % | 10.4             | 11.5-13.5 |           |
|  |   | Selenium, ug/g (ppm)    | 4.17             | 6         | DEFICIENT |
|  |   | Vitamin A, IU/lb        | 22200.           | 80000     | DEFICIENT |
| <b>John Morrell &amp; Co.</b><br><b>Sioux City, IA</b> |   |                         |                  |           |           |
|  | <b>Porcine Product Only 85% Blood Meal</b>                  |                         | <b>08F-15213</b> |           |           |
|  |   | Crude Protein, %        | 86.3             | 85        |           |

| Manufacturer Location               | Product  | Analyte                 | Found            | Claim   |           |
|-------------------------------------|--|-------------------------|------------------|---------|-----------|
| <b>Johnsons Ranchers Supply Inc</b> |  |                         |                  |         |           |
| <b>Wall, SD</b>                     |  |                         |                  |         |           |
|                                     | <b>** Hard Grass 38 Block</b>                              |                         | <b>08F-07382</b> |         |           |
|                                     |  | Calcium, %              | 3.15             | 2-3     |           |
|                                     |  | Equiv Crude Protein, %  | 12.6             | 13      |           |
|                                     |  | Phosphorus, %           | 2.37             | 2       |           |
|                                     |  | Potassium, %            | 2.20             | 2.04    |           |
|                                     |  | Crude Protein, %        | 38.2             | 38      |           |
|                                     |  | Salt (Sodium X 2.54), % | 13.2             | 12-14   |           |
|                                     |  | Vitamin A, IU/lb        | 31100.           | 60000   | DEFICIENT |
| <b>Kandi Hay Co.</b>                |  |                         |                  |         |           |
| <b>Willmar, MN</b>                  |  |                         |                  |         |           |
|                                     | <b>Alfalfa Kubes</b>                                       |                         | <b>08F-08819</b> |         |           |
|                                     |  | Crude Fiber, %          | 22.3             | 30      |           |
|                                     |  | Oven Moisture, %        | 8.22             | 15      |           |
|                                     |  | Crude Protein, %        | 16.4             | 16      |           |
| <b>KAS Direct, LLC</b>              |  |                         |                  |         |           |
| <b>Wantagh, NY</b>                  |  |                         |                  |         |           |
|                                     | <b>** RenewTrients Digestive Aid</b>                       |                         | <b>08F-21507</b> |         |           |
|                                     |  | Oven Moisture, %        | 4.81             | 10      |           |
|                                     |  | Crude Protein, %        | 12.1             | 35      | DEFICIENT |
| <b>Kay Dee Feed Company</b>         |  |                         |                  |         |           |
| <b>Sioux City, IA</b>               |  |                         |                  |         |           |
|                                     | <b>Super Ranger Kaydets 8.2</b>                            |                         | <b>08F-04046</b> |         |           |
|                                     |  | Calcium, %              | 20.3             | 19-22.5 |           |
|                                     |  | Phosphorus, %           | 8.06             | 8.2     |           |
|                                     |  | Salt (ChlorideX1.65), % | 12.0             | 9-10.8  | EXCESSIVE |
|                                     |  | Salt (Sodium X 2.54), % | 11.9             | 9-10.8  |           |
|                                     |  | Selenium, ug/g (ppm)    | 27.9             | 26      |           |
|                                     |  | Vitamin A, IU/lb        | 120000.          | 150000  |           |
|                                     | <b>** KayDee Super Ranger Kaydets</b>                      |                         | <b>08F-06305</b> |         |           |
|                                     |  | Calcium, %              | 14.1             | 12.5-15 |           |
|                                     |  | Phosphorus, %           | 12.4             | 12      |           |
|                                     |  | Salt (Sodium X 2.54), % | 14.4             | 15-18   |           |
|                                     |  | Selenium, ug/g (ppm)    | 24.8             | 26      |           |
|                                     |  | Vitamin A, IU/lb        | 133000.          | 350000  | DEFICIENT |
|                                     | <b>KayDee Supplement Blocks Sheep 20% All Natural</b>      |                         | <b>08F-06306</b> |         |           |
|                                     |  | Calcium, %              | 4.94             | 4-5     |           |
|                                     |  | Crude Protein, %        | 22.3             | 20      |           |
|                                     |  | Salt (Sodium X 2.54), % | 17.6             | 17-20   |           |
|                                     |  | Vitamin A, IU/lb        | 36100.           | 50000   |           |
|                                     | <b>** KayDee Stablemate Kaydets Granular Horse Mineral</b> |                         | <b>08F-06307</b> |         |           |
|                                     |  | Calcium, %              | 15.1             | 12-14.4 |           |
|                                     |  | Phosphorus, %           | 11.5             | 12      |           |
|                                     |  | Salt (Sodium X 2.54), % | 23.3             | 22-26   |           |
|                                     |  | Vitamin A, IU/lb        | 17100.           | 350000  | DEFICIENT |
|                                     | <b>** Royal Mineral 12</b>                                 |                         | <b>08F-07498</b> |         |           |
|                                     |  | Calcium, %              | 12.8             | 11-13   |           |
|                                     |  | Phosphorus, %           | 13.3             | 12      |           |
|                                     |  | Salt (Sodium X 2.54), % | 11.2             | 11-12   |           |
|                                     |  | Selenium, ug/g (ppm)    | 20.5             | 26      |           |
|                                     |  | Vitamin A, IU/lb        | 40900.           | 100000  | DEFICIENT |

| Manufacturer<br>Location   | Product   | Analyte                 | Found            | Claim     |           |
|----------------------------|---|-------------------------|------------------|-----------|-----------|
| <b>Kaytee Products Inc</b> |   |                         |                  |           |           |
| <b>Chilton, WI</b>         |   |                         |                  |           |           |
|                            | <b>Kaytee Exact Original Premium Daily Nutrition Bird</b> |                         | <b>08F-04907</b> |           |           |
|                            |   | Crude Fat (Eth Ext), %  | 5.33             | 5         |           |
|                            |   | Oven Moisture, %        | 9.41             | 12        |           |
|                            |   | Crude Protein, %        | 18.6             | 14        |           |
|                            | <b>Forti-Diet Parakeet Food</b>                           |                         | <b>08F-05499</b> |           |           |
|                            |   | Oven Moisture, %        | 9.84             | 12        |           |
|                            |   | Crude Protein, %        | 16.4             | 14        |           |
|                            | <b>Honey Seed Treat Bell Bird Food</b>                    |                         | <b>08F-09306</b> |           |           |
|                            |   | Crude Fiber, %          | 7.55             | 10        |           |
|                            |   | Oven Moisture, %        | 8.40             | 14        |           |
|                            |   | Crude Protein, %        | 13.9             | 10        |           |
| <b>Kent Feeds Inc</b>      |   |                         |                  |           |           |
| <b>Muscatine, IA</b>       |   |                         |                  |           |           |
|                            | <b>Framework 365 Cattle Mineral ADE</b>                   |                         | <b>08F-08680</b> |           |           |
|                            |   | Calcium, %              | 16.4             | 15.3-18.3 |           |
|                            |   | Phosphorus, %           | 8.00             | 8         |           |
|                            |   | Salt (Sodium X 2.54), % | 15.7             | 13.5-16.2 |           |
|                            |   | Selenium, ug/g (ppm)    | 24.6             | 26.4      |           |
|                            |   | Vitamin A, IU/lb        | 268000.          | 380000    |           |
|                            | <b>HP Calf Creep 60B</b>                                  |                         | <b>08F-08685</b> |           |           |
|                            |   | Crude Fiber, %          | 11.5             | 15        |           |
|                            |   | Lasalocid, g/ton        | 60.1             | 60        |           |
|                            |   | Crude Protein, %        | 15.6             | 16        |           |
|                            | <b>** Omegatin energy supplement for horses</b>           |                         | <b>08F-08688</b> |           |           |
|                            |   | Crude Fiber, %          | 12.0             | 11        | EXCESSIVE |
|                            |   | Crude Fat (Eth Ext), %  | 20.8             | 20        |           |
|                            |   | Lysine - Total, %       | 0.802            | 0.8       |           |
|                            |   | Methionine - Total, %   | 0.282            | 0.2       |           |
|                            |   | Crude Protein, %        | 15.6             | 15        |           |
|                            |   | Threonine - Total, %    | 0.589            | 0.5       |           |
|                            | <b>Kent Home Fresh 27 Poultry</b>                         |                         | <b>08F-10579</b> |           |           |
|                            |   | Lysine - Total, %       | 1.46             | 1.6       |           |
|                            |   | Methionine - Total, %   | 0.521            | 0.6       |           |
|                            |   | Crude Protein, %        | 26.6             | 27        |           |
|                            | <b>** Kent Baby Beef 44</b>                               |                         | <b>08F-13492</b> |           |           |
|                            |   | Calcium, %              | 6.71             | 6-7.2     |           |
|                            |   | Equiv Crude Protein, %  | 18.6             | 18        |           |
|                            |   | Crude Protein, %        | 45.0             | 44        |           |
|                            |   | Vitamin A, IU/lb        | 13800.           | 40000     | DEFICIENT |
|                            | <b>NRB 40-25 300R 90T</b>                                 |                         | <b>08F-13493</b> |           |           |
|                            |   | Calcium, %              | 4.78             | 4-5       |           |
|                            |   | Crude Fiber, %          | 12.2             | 16        |           |
|                            |   | Equiv Crude Protein, %  | 24.9             | 25        |           |
|                            |   | Monensin, g/ton         | 270.             | 300       |           |
|                            |   | Potassium, %            | 1.97             | 2         |           |
|                            |   | Crude Protein, %        | 39.7             | 40        |           |
|                            |   | Tylosin, g/ton          | 85.5             | 90        |           |
|                            | <b>** Kent 34% Baby Beef</b>                              |                         | <b>08F-13495</b> |           |           |
|                            |   | Calcium, %              | 3.54             | 3.2-4.2   |           |
|                            |   | Crude Protein, %        | 34.5             | 34        |           |
|                            |   | Vitamin A, IU/lb        | 15500.           | 30000     | DEFICIENT |

| Manufacturer Location | Product                                       | Analyte                  | Found            | Claim   |           |
|-----------------------|---|--------------------------|------------------|---------|-----------|
|                       | <b>Kent No Roughage Calf 150R</b>             |                          | <b>08F-13496</b> |         |           |
|                       |   | Calcium, %               | 2.20             | 1.8-2.3 |           |
|                       |   | Crude Fiber, %           | 14.1             | 16      |           |
|                       |   | Monensin, g/ton          | 126.             | 150     |           |
|                       |   | Crude Protein, %         | 27.8             | 27      |           |
|                       |   | Vitamin A, IU/lb         | 17700.           | 25000   |           |
|                       | <b>Kent 16% Pig Gold CTC100</b>               |                          | <b>08F-13497</b> |         |           |
|                       |   | Chlortetracycline, g/ton | 89.4             | 100     |           |
|                       |   | Crude Protein, %         | 17.8             | 16      |           |
| <b>**</b>             | <b>Kent 1630 Rebound Plus Complete OTC300</b> |                          | <b>08F-13498</b> |         |           |
|                       |   | Crude Fiber, %           | 17.5             | 18      |           |
|                       |   | Oxytetracycline, g/ton   | 639.             | 300     | EXCESSIVE |
|                       |   | Crude Protein, %         | 14.1             | 12.9    |           |
|                       | <b>Kent 1630 Rebound Plus Complete OTC300</b> |                          | <b>08F-13499</b> |         |           |
|                       |   | Crude Fiber, %           | 18.4             | 20      |           |
|                       |   | Oxytetracycline, g/ton   | 256.             | 300     |           |
|                       |   | Crude Protein, %         | 17.4             | 12.9    |           |
| <b>**</b>             | <b>Kent Cattle 32 AN Supplement</b>           |                          | <b>08F-13500</b> |         |           |
|                       |   | Calcium, %               | 3.98             | 4-5     |           |
|                       |   | Crude Fiber, %           | 10.9             | 14      |           |
|                       |   | Crude Protein, %         | 32.6             | 32      |           |
|                       |   | Vitamin A, IU/lb         | 9640.            | 25000   | DEFICIENT |
| <b>**</b>             | <b>Kent Flav-R-ized 20% Pig Nuggets NT300</b> |                          | <b>08F-13501</b> |         |           |
|                       |   | Fat: Roese Gottlieb, %   | 5.10             | 6       | DEFICIENT |
|                       |   | Neomycin, g/ton          | 150.             | 150     |           |
|                       |   | Oxytetracycline, g/ton   | 73.2             | 150     | DEFICIENT |
|                       |   | Crude Protein, %         | 21.2             | 20      |           |
|                       | <b>Kent 12% Texturized Horse</b>              |                          | <b>08F-13503</b> |         |           |
|                       |   | Crude Protein, %         | 14.5             | 12      |           |
|                       | <b>Kent Hi Protein 27</b>                     |                          | <b>08F-15212</b> |         |           |
|                       |   | Fat: Acid Hydrolysis, %  | 11.0             |         |           |
|                       |   | Crude Fat (Eth Ext), %   | 11.0             | 10      |           |
|                       |   | Oven Moisture, %         | 6.07             | 9       |           |
|                       |   | Crude Protein, %         | 28.6             | 27      |           |
|                       | <b>Calf Creep 60B Medicated</b>               |                          | <b>08F-15214</b> |         |           |
|                       |   | Calcium, %               | 1.83             | 1.5-2   |           |
|                       |   | Crude Fiber, %           | 13.8             | 13      |           |
|                       |   | Lasalocid, g/ton         | 67.5             | 60      |           |
|                       |   | Crude Protein, %         | 14.2             | 14      |           |
| <b>**</b>             | <b>Liq-N-Gain 32 Beef Cattle Supplement</b>   |                          | <b>08F-15215</b> |         |           |
|                       |   | Equiv Crude Protein, %   | 24.3             | 25      |           |
|                       |   | Vacuum Moisture, %       | 38.7             | 38      |           |
|                       |   | Potassium, %             | 2.43             | 2.5     |           |
|                       |   | Crude Protein, %         | 35.4             | 32      |           |
|                       |   | Total Sugars(Invert), %  | 20.2             | 18      |           |
|                       |   | Vitamin A, IU/lb         | 2310.            | 38000   | DEFICIENT |
| <b>**</b>             | <b>Liq-N-Gain 32 with Bovatec 20</b>          |                          | <b>08F-15216</b> |         |           |
|                       |   | Equiv Crude Protein, %   | 24.3             | 25      |           |
|                       |   | Lasalocid, g/ton         | N.D.             | 240     |           |
|                       |   | Vacuum Moisture, %       | 39.0             | 38      |           |
|                       |   | Potassium, %             | 2.48             | 2.5     |           |
|                       |   | Crude Protein, %         | 35.5             | 32      |           |
|                       |   | Total Sugars(Invert), %  | 19.4             | 18      |           |
|                       |   | Vitamin A, IU/lb         | 3320.            | 38000   | DEFICIENT |
| <b>**</b>             | <b>Rebound Plus Complete OTC300</b>           |                          | <b>08F-15994</b> |         |           |
|                       |   | Crude Fiber, %           | 16.2             | 18      |           |
|                       |   | Oxytetracycline, g/ton   | 640.             | 300     | EXCESSIVE |
|                       |   | Crude Protein, %         | 14.3             | 12.9    |           |

| Manufacturer Location                           | Product  | Analyte                 | Found            | Claim     |           |
|---|--|-------------------------|------------------|-----------|-----------|
| KLN Enterprises, Inc.<br>Perham, MN             | <b>** Flav-R-ized 20% Pig Nuggets NT300</b>                  |                         | <b>08F-15995</b> |           |           |
|   |  | Crude Fat (Eth Ext), %  | 6.10             | 6         |           |
|   |  | Neomycin, g/ton         | 71.3             | 105       |           |
|   |  | Oxytetracycline, g/ton  | 70.4             | 150       | DEFICIENT |
|   |  | Crude Protein, %        | 21.1             | 20        |           |
| KLN Enterprises, Inc.<br>Perham, MN             | <b>NutriSource Functional Treats for Dogs - Real Chicken</b> |                         | <b>08F-04471</b> |           |           |
|   |  | Fat: Acid Hydrolysis, % | 11.3             | 10        |           |
|   |  | Oven Moisture, %        | 17.8             | 30        |           |
|   |  | Omega-3 Fatty Acids, %  | 0.219            | 0.2       |           |
|   |  | Omega-6 Fatty Acids, %  | 2.22             | 0.8       |           |
| Crude Protein, %                                | 13.5   | 12                      |                  |           |           |
| Land O Lakes Farmland Feed LLC<br>Shoreview, MN | <b>ProLeader Swine Grow/Finish Supplement</b>                |                         | <b>08F-07493</b> |           |           |
|   |  | Calcium, %              | 3.88             | 2.8-3.8   |           |
|   |  | Lysine - Total, %       | 2.32             | 2.6       |           |
| Crude Protein, %                                | 40.3   | 40                      |                  |           |           |
| Land O Lakes Purina Feed LLC<br>Shoreview, MN   | <b>Country Choice Turkey &amp; Game Bird Grower</b>          |                         | <b>08F-05438</b> |           |           |
|   |  | Lysine - Total, %       | 1.14             | 1.2       |           |
|   |  | Methionine - Total, %   | 0.510            | 0.45      |           |
| Crude Protein, %                                | 22.8   | 22                      |                  |           |           |
| Land O Lakes Purina Feed LLC<br>Shoreview, MN   | <b>DLF-Chloro 20GM</b>                                       |                         | <b>08F-05515</b> |           |           |
|   |  | Calcium, %              | 7.55             | 6-7       |           |
|   |  | Crude Fiber, %          | 13.2             | 29        |           |
|   |  | Chlortetracycline, g/lb | 19.7             | 20        |           |
|   |  | Crude Protein, %        | 17.7             | 7         |           |
| Land O Lakes Purina Feed LLC<br>Shoreview, MN   | <b>SteakMaker 40-20 R500 Medicated</b>                       |                         | <b>08F-07494</b> |           |           |
|   |  | Calcium, %              | 6.83             | 7-8       |           |
|   |  | Crude Fiber, %          | 12.4             | 12        |           |
|   |  | Equiv Crude Protein, %  | 20.5             | 20        |           |
|   |  | Monensin, g/ton         | 500.             | 500       |           |
|   |  | Potassium, %            | 2.87             | 3         |           |
|   |  | Crude Protein, %        | 42.3             | 40        |           |
|   |  | Salt (Sodium X 2.54), % | 4.22             | 3.5-4.5   |           |
|   |  | Selenium, ug/g (ppm)    | 4.84             | 4.1       |           |
|   |  | Vitamin A, IU/lb        | 28900.           | 40000     |           |
| Land O Lakes Purina Feed LLC<br>Shoreview, MN   | <b>Lamb Grower Complete B30 Medicated</b>                    |                         | <b>08F-07496</b> |           |           |
|   |  | Crude Fiber, %          | 14.1             | 15        |           |
|   |  | Equiv Crude Protein, %  | 1.94             | 2         |           |
|   |  | Lasalocid, g/ton        | 37.5             | 30        |           |
| Crude Protein, %                                | 20.1   | 18                      |                  |           |           |
| Land O Lakes Purina Feed LLC<br>Shoreview, MN   | <b>Lean Gain PREMIX Swine Grown/Finish</b>                   |                         | <b>08F-07500</b> |           |           |
|   |  | Calcium, %              | 22.0             | 19.9-23.8 |           |
|   |  | Phosphorus, %           | 8.78             | 9         |           |
|   |  | Salt (Sodium X 2.54), % | 10.7             | 11.8-14.1 |           |
|   |  | Selenium, ug/g (ppm)    | 10.9             | 9.2       |           |
|   |  | Vitamin A, IU/lb        | 126000.          | 111000    |           |
| Land O Lakes Purina Feed LLC<br>Shoreview, MN   | <b>DLF AS700 2 GM</b>  |                         | <b>08F-08011</b> |           |           |
|   |  | Calcium, %              | 7.29             | 6.5-7.5   |           |
|   |  | Crude Fiber, %          | 17.0             | 17.5      |           |
|   |  | Chlortetracycline, g/lb | 1.47             | 2         |           |
|   |  | Crude Protein, %        | 13.4             | 11        |           |
|   |  | Sulfamethazine, %       | 0.382            | 0.44      |           |



| Manufacturer Location | Product                                       | Analyte                 | Found            | Claim     |           |
|-----------------------|---|-------------------------|------------------|-----------|-----------|
|                       | <b>Special Select Menhaden Fish Meal</b>      |                         | <b>08F-08801</b> |           |           |
|                       |   | Crude Fat (Eth Ext), %  | 8.55             | 6         |           |
|                       |   | Crude Protein, %        | 64.0             | 60        |           |
| <b>**</b>             | <b>SteakMaker 40-28 R500</b>                  |                         | <b>08F-08857</b> |           |           |
|                       |   | Calcium, %              | 9.47             | 9-10      |           |
|                       |   | Crude Fiber, %          | 7.11             | 12        |           |
|                       |   | Equiv Crude Protein, %  | 25.0             | 28        |           |
|                       |   | Monensin, g/ton         | 486.             | 500       |           |
|                       |   | Potassium, %            | 0.925            | 3         | DEFICIENT |
|                       |   | Crude Protein, %        | 39.1             | 40        |           |
|                       |   | Salt (Sodium X 2.54), % | 4.42             | 3.5-4.5   |           |
|                       |   | Selenium, ug/g (ppm)    | 4.71             | 4.1       |           |
|                       |   | Vitamin A, IU/lb        | 74700.           | 40000     |           |
|                       | <b>ProLeader Swine Grow/Finish Supplement</b> |                         | <b>08F-08858</b> |           |           |
|                       |   | Calcium, %              | 4.01             | 2.8-3.8   |           |
|                       |   | Lysine - Total, %       | 2.26             | 2.6       |           |
|                       |   | Crude Protein, %        | 40.2             | 40        |           |
| <b>**</b>             | <b>DLF L40 {7} R600 H.6 8Z 2C D</b>           |                         | <b>08F-08861</b> |           |           |
|                       |   | Calcium, %              | 12.4             | 6.3-7.5   | EXCESSIVE |
|                       |   | Vacuum Moisture, %      | 31.4             | 35        |           |
|                       |   | Monensin, g/ton         | 800.             | 600       | EXCESSIVE |
|                       |   | Crude Protein, %        | 23.5             | 40        | DEFICIENT |
|                       |   | Salt (Sodium X 2.54), % | 4.65             | 3.5-4.5   |           |
|                       |   | Selenium, ug/g (ppm)    | 6.33             | 4.1       | EXCESSIVE |
|                       |   | Vitamin A, IU/lb        | 69400.           | 45000     |           |
| <b>**</b>             | <b>A&amp;B Feedlot Liq R500</b>               |                         | <b>08F-08862</b> |           |           |
|                       |   | Calcium, %              | 9.21             | 10-12     |           |
|                       |   | Equiv Crude Protein, %  | 29.1             | 38        |           |
|                       |   | Vacuum Moisture, %      | 32.5             | 33        |           |
|                       |   | Monensin, g/ton         | 306.             | 500       | DEFICIENT |
|                       |   | Crude Protein, %        | 42.5             | 40        |           |
|                       |   | Salt (Sodium X 2.54), % | 4.98             | 3.5-4.5   |           |
|                       |   | Selenium, ug/g (ppm)    | 5.41             | 4.1       | EXCESSIVE |
|                       |   | Vitamin A, IU/lb        | 51400.           | 40000     |           |
|                       | <b>ProLeader Swine Grow/Finish Supplement</b> |                         | <b>08F-09114</b> |           |           |
|                       |   | Calcium, %              | 3.90             | 2.8-3.8   |           |
|                       |   | Lysine - Total, %       | 2.22             | 2.6       |           |
|                       |   | Crude Protein, %        | 40.4             | 40        |           |
|                       | <b>Lean Gain Premix Swine Grow/Finish</b>     |                         | <b>08F-09115</b> |           |           |
|                       |   | Calcium, %              | 21.1             | 19.9-23.8 |           |
|                       |   | Phosphorus, %           | 8.63             | 9         |           |
|                       |   | Salt (Sodium X 2.54), % | 12.2             | 11.8-14.1 |           |
|                       |   | Selenium, ug/g (ppm)    | 9.46             | 9.2       |           |
|                       |   | Vitamin A, IU/lb        | 87000.           | 111000    |           |
|                       | <b>Steakmaker Copass 36-13 R400</b>           |                         | <b>08F-09116</b> |           |           |
|                       |   | Calcium, %              | 4.63             | 4-5       |           |
|                       |   | Crude Fiber, %          | 13.4             | 15        |           |
|                       |   | Equiv Crude Protein, %  | 10.4             | 13        |           |
|                       |   | Monensin, g/ton         | 452.             | 400       |           |
|                       |   | Crude Protein, %        | 37.6             | 36        |           |
|                       |   | Salt (Sodium X 2.54), % | 3.35             | 3-4       |           |
|                       |   | Selenium, ug/g (ppm)    | 4.95             | 4.1       |           |
|                       |   | Vitamin A, IU/lb        | 43800.           | 40000     |           |

| Manufacturer Location | Product  | Analyte                  | Found            | Claim     |           |
|-----------------------|--|--------------------------|------------------|-----------|-----------|
|                       | <b>*#* Pro-Phos 12 Mineral for Beef Cattle</b>             |                          | <b>08F-09118</b> |           |           |
|                       |  | Calcium, %               | 12.4             | 11.5-13.5 |           |
|                       |  | Magnesium, %             | 1.96             | 2         |           |
|                       |  | Phosphorus, %            | 11.6             | 12        |           |
|                       |  | Salt (Sodium X 2.54), %  | 11.2             | 11-13     |           |
|                       |  | Selenium, ug/g (ppm)     | 19.2             | 22        |           |
|                       |  | Vitamin A, IU/lb         | 124000.          | 200000    | DEFICIENT |
|                       | <b>*#* Honor Duck, Goose And Chick Starter/Grower</b>      |                          | <b>08F-09121</b> |           |           |
|                       |  | Lysine - Total, %        | 1.01             | 1.1       |           |
|                       |  | Methionine - Total, %    | 0.310            | 0.4       | DEFICIENT |
|                       |  | Crude Protein, %         | 19.9             | 20        |           |
|                       | <b>Rangeland Ration Manager R125</b>                       |                          | <b>08F-09574</b> |           |           |
|                       |  | Calcium, %               | 3.26             | 3-4       |           |
|                       |  | Equiv Crude Protein, %   | 13.5             | 14        |           |
|                       |  | Crude Fat (Eth Ext), %   | 10.2             | 9         |           |
|                       |  | Monensin, g/ton          | 122.             | 125       |           |
|                       |  | Crude Protein, %         | 29.0             | 27        |           |
|                       |  | Salt (Sodium X 2.54), %  | 5.56             | 5.5-6.5   |           |
|                       | <b>Intense Calf Mixer B120 Medicated Dairy/Dairy Beef</b>  |                          | <b>08F-09861</b> |           |           |
|                       |  | Acid Detergent Fiber, %  | 10.3             | 11        |           |
|                       |  | Calcium, %               | 1.71             | 1.7-2.2   |           |
|                       |  | Lasalocid, g/ton         | 116.             | 120       |           |
|                       |  | Crude Protein, %         | 39.0             | 37        |           |
|                       | <b>Omega Beef Base R560</b>                                |                          | <b>08F-09862</b> |           |           |
|                       |  | Calcium, %               | 10.5             | 10.5-12.6 |           |
|                       |  | Monensin, g/ton          | 557.             | 560       |           |
|                       |  | Crude Protein, %         | 9.31             | 8.5       |           |
|                       |  | Salt (Sodium X 2.54), %  | 10.1             | 9.5-11.4  |           |
|                       |  | Selenium, ug/g (ppm)     | 6.96             | 7         |           |
|                       | <b>Bruce Sheep Str Pel DX</b>                              |                          | <b>08F-09863</b> |           |           |
|                       |  | Calcium, %               | 2.52             | 2.1-2.6   |           |
|                       |  | Crude Fiber, %           | 5.41             | 11.5      |           |
|                       |  | Decoquinatate, mg/lb     | 34.7             | 37.8      |           |
|                       |  | Equiv Crude Protein, %   | 1.59             | 3.7       |           |
|                       |  | Crude Protein, %         | 38.8             | 38        |           |
|                       |  | Vitamin A, IU/lb         | 26300.           | 25000     |           |
|                       | <b>Rangeland Ration Manager for Beef Cattle on Pasture</b> |                          | <b>08F-09962</b> |           |           |
|                       |  | Calcium, %               | 3.51             | 3-4       |           |
|                       |  | Equiv Crude Protein, %   | 13.0             | 14        |           |
|                       |  | Crude Fat (Eth Ext), %   | 9.85             | 9         |           |
|                       |  | Crude Protein, %         | 29.0             | 27        |           |
|                       |  | Salt (Sodium X 2.54), %  | 5.87             | 5.5-6.5   |           |
|                       | <b>Ultracare 240 Den/CTC Complete Swine Pre-Starter</b>    |                          | <b>08F-15018</b> |           |           |
|                       |  | Chlortetracycline, g/ton | 387.             | 400       |           |
|                       |  | Crude Fat (Eth Ext), %   | 5.85             | 6         |           |
|                       |  | Crude Protein, %         | 23.4             | 22        |           |
|                       |  | Tiamulin, g/ton          | 31.6             | 39        |           |
|                       | <b>SteakMaker 40-20 B600</b>                               |                          | <b>08F-16220</b> |           |           |
|                       |  | Calcium, %               | 6.36             | 7-8       |           |
|                       |  | Crude Fiber, %           | 12.5             | 12        |           |
|                       |  | Equiv Crude Protein, %   | 21.0             | 20        |           |
|                       |  | Lasalocid, g/ton         | 656.             | 600       |           |
|                       |  | Potassium, %             | 3.06             | 3         |           |
|                       |  | Crude Protein, %         | 41.9             | 40        |           |
|                       |  | Salt (Sodium X 2.54), %  | 4.06             | 3.5-4.5   |           |
|                       |  | Selenium, ug/g (ppm)     | 4.97             | 4.1       |           |
|                       |  | Vitamin A, IU/lb         | 30300.           | 40000     |           |

| Manufacturer Location               | Product  | Analyte                     | Found            | Claim   |           |
|-------------------------------------|--|-----------------------------|------------------|---------|-----------|
| <b>Lesterville Feed &amp; Grain</b> |  |                             |                  |         |           |
| <b>Lesterville, SD</b>              |  |                             |                  |         |           |
|                                     | <b>Extruded Soybean Meal</b>                                   |                             | <b>08F-15208</b> |         |           |
|                                     |  | Crude Fat (Pet Ext), %      | 20.2             | 18      |           |
|                                     |  | Crude Protein, %            | 37.4             | 37      |           |
|                                     | <b>18% Chicken Feed</b>  |                             | <b>08F-15209</b> |         |           |
|                                     |  | Calcium, %                  | 1.28             | 1.1-2.5 |           |
|                                     |  | Crude Protein, %            | 20.0             | 18      |           |
| <b>Louis Dreyfus Norfolk, LLC</b>   |  |                             |                  |         |           |
| <b>Norfolk, NE</b>                  |  |                             |                  |         |           |
|                                     | <b>Dried Distillers Grains</b>                                 |                             | <b>08F-04880</b> |         |           |
|                                     |  | Aflatoxin-ELISA, ng/g (ppb) | 2.10             |         |           |
|                                     |  | Crude Fiber, %              | 7.39             | 10      |           |
|                                     |  | Crude Fat (Pet Ext), %      | 10.3             | 9       |           |
|                                     |  | Crude Protein, %            | 26.6             | 25      |           |
|                                     |  | Sulfur, %                   | 0.572            |         |           |
| <b>Manna Pro</b>                    |  |                             |                  |         |           |
| <b>St. Louis, MO</b>                |  |                             |                  |         |           |
|                                     | <b>Equine Fat Supplement</b>                                   |                             | <b>08F-14229</b> |         |           |
|                                     |  | Crude Fat (Eth Ext), %      | 100.             | 98      |           |
|                                     |  | Linoleic Acid 18:2, %       | 54.3             | 48      |           |
| <b>Manna Pro Corporation</b>        |  |                             |                  |         |           |
| <b>St. Louis, MO</b>                |  |                             |                  |         |           |
|                                     | <b>** Chick Starter Medicated-Complete Crumbles for Chicks</b> |                             | <b>08F-04085</b> |         |           |
|                                     |  | Amprolium, g/ton            | 90.4             | 113.5   | DEFICIENT |
|                                     |  | Lysine - Total, %           | 0.921            | 0.85    |           |
|                                     |  | Methionine - Total, %       | 0.339            | 0.25    |           |
|                                     |  | Crude Protein, %            | 18.4             | 18      |           |
|                                     | <b>Manna 12-12-12 Mineral With Vitamins for Cattle and</b>     |                             | <b>08F-04743</b> |         |           |
|                                     |  | Calcium, %                  | 13.1             | 12-14.4 |           |
|                                     |  | Phosphorus, %               | 11.1             | 12      |           |
|                                     |  | Salt (Sodium X 2.54), %     | 12.5             | 12-14.4 |           |
|                                     |  | Selenium, ug/g (ppm)        | 8.04             | 8.5     |           |
|                                     |  | Vitamin A, IU/lb            | 123000.          | 175000  |           |
|                                     | <b>Manna Pro Bite-Size Nuggets Peppermint Flavor</b>           |                             | <b>08F-04746</b> |         |           |
|                                     |  | Crude Fiber, %              | 11.8             | 15      |           |
|                                     |  | Crude Protein, %            | 17.1             | 16      |           |
|                                     | <b>Aureomycin 4G Medicated Crumbles</b>                        |                             | <b>08F-08652</b> |         |           |
|                                     |  | Crude Fiber, %              | 17.9             | 29      |           |
|                                     |  | Chlortetracycline, g/lb     | 3.27             | 4       |           |
|                                     |  | Crude Protein, %            | 10.5             | 7       |           |
|                                     | <b>Goat Mineral</b>  |                             | <b>08F-08653</b> |         |           |
|                                     |  | Calcium, %                  | 17.6             | 16-19.2 |           |
|                                     |  | Phosphorus, %               | 8.22             | 8       |           |
|                                     |  | Salt (Sodium X 2.54), %     | 12.7             | 12-14.4 |           |
|                                     |  | Selenium, ug/g (ppm)        | 10.6             | 12      |           |
|                                     |  | Vitamin A, IU/lb            | 216000.          | 300000  |           |
|                                     | <b>All Milk NurseAll for Multiple Species</b>                  |                             | <b>08F-08681</b> |         |           |
|                                     |  | Fat: Roese Gottlieb, %      | 24.6             | 24      |           |
|                                     |  | Lysine - Total, %           | 2.70             | 2.1     |           |
|                                     |  | Oven Moisture, %            | 3.37             | 6       |           |
|                                     |  | Crude Protein, %            | 24.3             | 24      |           |
|                                     |  | Vitamin A, IU/lb            | 32500.           | 30000   |           |

| Manufacturer Location             | Product   | Analyte                 | Found            | Claim   |           |
|-----------------------------------|---|-------------------------|------------------|---------|-----------|
|                                   | <b>Goat Mineral</b>   |                         | <b>08F-20547</b> |         |           |
|                                   |   | Calcium, %              | 18.2             | 16-19.2 |           |
|                                   |   | Phosphorus, %           | 7.86             | 8       |           |
|                                   |   | Salt (ChlorideX1.65), % | 13.2             | 12-14.4 |           |
|                                   |   | Salt (Sodium X 2.54), % | 8.55             | 12-14.4 | DEFICIENT |
|                                   |   | Selenium, ug/g (ppm)    | 10.7             | 12      |           |
|                                   |   | Vitamin A, IU/lb        | 246000.          | 300000  |           |
| <b>MannaPro</b>                   |   |                         |                  |         |           |
| <b>Chesterfield, MO</b>           |   |                         |                  |         |           |
|                                   | <b>*#* Optimil Complete Medicated - Aid in Treatment of</b> |                         | <b>08F-09866</b> |         |           |
|                                   |   | Ash, %                  | 9.49             | 11      |           |
|                                   |   | Fat: Roese Gottlieb, %  | 19.4             | 20      |           |
|                                   |   | Neomycin, g/ton         | 1660.            | 1600    |           |
|                                   |   | Oxytetracycline, g/ton  | 609.             | 800     |           |
|                                   |   | Crude Protein, %        | 23.3             | 22      |           |
|                                   |   | Vitamin A, IU/lb        | 65300.           | 100000  | DEFICIENT |
| <b>Mars Petcare US, Inc.</b>      |   |                         |                  |         |           |
| <b>Franklin, TN</b>               |   |                         |                  |         |           |
|                                   | <b>Pedigree Meaty Ground Dinner with Chunky Chicken</b>     |                         | <b>08F-21505</b> |         |           |
|                                   |   | Crude Fat (Pet Ext), %  | 6.55             | 6       |           |
|                                   |   | Linoleic Acid 18:2, %   | 1.41             | 0.7     |           |
|                                   |   | Oven Moisture, %        | 77.7             | 78      |           |
|                                   |   | Crude Protein, %        | 10.5             | 8       |           |
| <b>Mason City By-Products Inc</b> |   |                         |                  |         |           |
| <b>Mason City, IA</b>             |   |                         |                  |         |           |
|                                   | <b>Porcine Blood Meal</b>                                   |                         | <b>08F-08855</b> |         |           |
|                                   |   | Crude Protein, %        | 91.3             | 85      |           |
| <b>MasterFoods USA</b>            |   |                         |                  |         |           |
| <b>Vernon, CA</b>                 |   |                         |                  |         |           |
|                                   | <b>Tradition Ground Dinner Pedigree with Chunky</b>         |                         | <b>08F-02375</b> |         |           |
|                                   |   | Crude Fat (Pet Ext), %  | 7.02             | 6       |           |
|                                   |   | Linoleic Acid 18:2, %   | 1.61             | 0.7     |           |
|                                   |   | Oven Moisture, %        | 79.4             | 78      |           |
|                                   |   | Crude Protein, %        | 10.6             | 8       |           |
|                                   | <b>Cesar Canine Cuisine T-Bone Steak Flavor</b>             |                         | <b>08F-04736</b> |         |           |
|                                   |   | Oven Moisture, %        | 81.6             | 82      |           |
|                                   |   | Crude Protein, %        | 11.6             | 8       |           |
| <b>McFleeg Inc</b>                |   |                         |                  |         |           |
| <b>Watertown, SD</b>              |   |                         |                  |         |           |
|                                   | <b>*#* 13% Calf Booster B 50</b>                            |                         | <b>08F-08013</b> |         |           |
|                                   |   | Crude Fiber, %          | 17.0             | 10      | EXCESSIVE |
|                                   |   | Lasalocid, g/ton        | 52.4             | 50      |           |
|                                   |   | Crude Protein, %        | 15.8             | 13      |           |
|                                   | <b>Sheep All Natural 32% Protein Supplement</b>             |                         | <b>08F-08014</b> |         |           |
|                                   |   | Calcium, %              | 3.41             | 3-4     |           |
|                                   |   | Crude Fiber, %          | 5.54             | 10      |           |
|                                   |   | Crude Protein, %        | 33.8             | 32      |           |
|                                   |   | Vitamin A, IU/lb        | 35700.           | 50000   |           |
|                                   | <b>Soybean Meal 44%</b>                                     |                         | <b>08F-08015</b> |         |           |
|                                   |   | Crude Protein, %        | 43.5             | 44      |           |
| <b>McFleeg Inc.</b>               |   |                         |                  |         |           |
| <b>Watertown, SD</b>              |   |                         |                  |         |           |
|                                   | <b>Biopeak Swine Pre-Grower Base Mix</b>                    |                         | <b>08F-09555</b> |         |           |
|                                   |   | Crude Protein, %        | 34.8             | 30.8    |           |

| Manufacturer Location           | Product   | Analyte                 | Found            | Claim   |           |
|---------------------------------|---|-------------------------|------------------|---------|-----------|
| <b>Merrick Pet Care, LTD.</b>   |   |                         |                  |         |           |
| <b>Amarillo, TX</b>             |   |                         |                  |         |           |
|                                 | <b>Grammy's Pot Pie Food for Cats &amp; Kittens</b>       |                         | <b>08F-05500</b> |         |           |
|                                 |   | Ash, %                  | 1.50             | 1.8     |           |
|                                 |   | Oven Moisture, %        | 77.7             | 78      |           |
|                                 |   | Crude Protein, %        | 12.7             | 10      |           |
|                                 |   | Taurine - Total, %      | 0.076            | 0.08    |           |
| <b>Midwest Agri-Commodities</b> |   |                         |                  |         |           |
| <b>San Rafael, CA</b>           |   |                         |                  |         |           |
|                                 | <b>Dried Beet Pulp</b>                                    |                         | <b>08F-04096</b> |         |           |
|                                 |   | Crude Fiber, %          | 15.5             | 22      |           |
|                                 |   | Crude Protein, %        | 7.91             | 6       |           |
|                                 | <b>Beet Pulp Shreds with Molasses</b>                     |                         | <b>08F-08265</b> |         |           |
|                                 |   | Crude Fiber, %          | 18.1             | 22      |           |
|                                 |   | Crude Protein, %        | 7.94             | 6       |           |
| <b>Midwest PMS LLC</b>          |   |                         |                  |         |           |
| <b>Firestone, CO</b>            |   |                         |                  |         |           |
|                                 | <b>*#* Custom Liquid Feed C.M. 149</b>                    |                         | <b>08F-00602</b> |         |           |
|                                 |   | Calcium, %              | 9.64             | 9-9.5   |           |
|                                 |   | Equiv Crude Protein, %  | 11.0             | 17      |           |
|                                 |   | Vacuum Moisture, %      | 33.3             | 36      |           |
|                                 |   | Crude Protein, %        | 17.5             | 22      | DEFICIENT |
|                                 |   | Salt (ChlorideX1.65), % | 4.90             | 4-4.5   |           |
|                                 |   | Salt (Sodium X 2.54), % | 6.82             | 4-4.5   | EXCESSIVE |
|                                 | <b>Custom Liquid Feed C.M. 236</b>                        |                         | <b>08F-00603</b> |         |           |
|                                 |   | Equiv Crude Protein, %  | 0.86             | 1       |           |
|                                 |   | Vacuum Moisture, %      | 38.3             | 41      |           |
|                                 |   | Crude Protein, %        | 11.2             | 10      |           |
| <b>Midwest QLF</b>              |   |                         |                  |         |           |
| <b>Dodgeville, WI</b>           |   |                         |                  |         |           |
|                                 | <b>*#* QLF Natural 4C</b>                                 |                         | <b>08F-03768</b> |         |           |
|                                 |   | Karl Fisher Moisture, % | 33.0             | 30      |           |
|                                 |   | Vacuum Moisture, %      | 33.8             | 30      | EXCESSIVE |
|                                 |   | Potassium, %            | 2.70             | 2.2     |           |
|                                 |   | Total Sugars(Invert), % | 31.5             | 39      | DEFICIENT |
| <b>Mighty Deer Lick</b>         |   |                         |                  |         |           |
| <b>Powers, MI</b>               |   |                         |                  |         |           |
|                                 | <b>Mighty Deer Lick Sweet Acorn Flavored Pocket Block</b> |                         | <b>08F-12238</b> |         |           |
|                                 |   | Salt (ChlorideX1.65), % | 99.3             | 93-98   |           |
|                                 |   | Salt (Sodium X 2.54), % | 89.4             | 93-98   |           |
| <b>Milk Specialties Co.</b>     |   |                         |                  |         |           |
| <b>Dundee, IL</b>               |   |                         |                  |         |           |
|                                 | <b>Advance Perki-Lac Milk Replacer for Cats</b>           |                         | <b>08F-14230</b> |         |           |
|                                 |   | Ash, %                  | 6.12             | 8       |           |
|                                 |   | Fat: Roese Gottlieb, %  | 28.0             | 27      |           |
|                                 |   | Oven Moisture, %        | 3.52             | 5       |           |
|                                 |   | Crude Protein, %        | 39.1             | 40      |           |
| <b>Millbrook Feeds, LLC</b>     |   |                         |                  |         |           |
| <b>Mitchell, SD</b>             |   |                         |                  |         |           |
|                                 | <b>CTC 10 Gram</b>  |                         | <b>08F-09056</b> |         |           |
|                                 |   | Calcium, %              | 5.60             | 5.5-6.5 |           |
|                                 |   | Chlortetracycline, g/lb | 9.93             | 10      |           |
|                                 |   | Crude Protein, %        | 18.8             | 10      |           |

| Manufacturer Location                     | Product  | Analyte                  | Found            | Claim  |           |
|---|--|--------------------------|------------------|--------|-----------|
|   | <b>** Silver Range Mineral 15-9-12</b>                     |                          | <b>08F-09057</b> |        |           |
|   |  | Calcium, %               | 15.7             | 14-16  |           |
|   |  | Chlortetracycline, g/ton | 2280.            | 2800   |           |
|   |  | Magnesium, %             | 1.83             | 2      |           |
|   |  | Phosphorus, %            | 8.48             | 9      |           |
|   |  | Potassium, %             | 1.93             | 2      |           |
|   |  | Salt (Sodium X 2.54), %  | 11.6             | 11-13  |           |
|   |  | Selenium, ug/g (ppm)     | 40.4             | 50     |           |
|   |  | Vitamin A, IU/lb         | 52200.           | 250000 | DEFICIENT |
|   | <b>Bear Paw Byproduct Balancer RU</b>                      |                          | <b>08F-09058</b> |        |           |
|   |  | Calcium, %               | 24.6             | 24-26  |           |
|   |  | Monensin, g/ton          | 1400.            | 1500   |           |
|   |  | Salt (Sodium X 2.54), %  | 14.5             | 12-14  |           |
|   |  | Selenium, ug/g (ppm)     | 11.3             | 12     |           |
|   |  | Vitamin A, IU/lb         | 311000.          | 250000 |           |
|   | <b>Silver Byproduct Balancer RU 1500</b>                   |                          | <b>08F-09059</b> |        |           |
|   |  | Calcium, %               | 24.1             | 24-26  |           |
|   |  | Monensin, g/ton          | 1360.            | 1500   |           |
|   |  | Salt (Sodium X 2.54), %  | 13.7             | 12-14  |           |
|   |  | Selenium, ug/g (ppm)     | 11.4             | 12     |           |
|   |  | Vitamin A, IU/lb         | 182000.          | 250000 |           |
|   | <b>** BM1526 Ultimate Mineral Zn Pro DFM</b>               |                          | <b>08F-09060</b> |        |           |
|   |  | Calcium, %               | 12.7             | 10-14  |           |
|   |  | Phosphorus, %            | 5.60             | 6      |           |
|   |  | Salt (Sodium X 2.54), %  | 10.9             | 11-13  |           |
|   |  | Selenium, ug/g (ppm)     | 43.2             | 48     |           |
|   |  | Vitamin A, IU/lb         | 22900.           | 250000 | DEFICIENT |
| <b>MSC Dundee, IL</b>                     |  |                          |                  |        |           |
|   | <b>Carrot Horse Snacks</b>                                 |                          | <b>08F-17234</b> |        |           |
|   |  | Crude Fiber, %           | 7.90             | 10     |           |
|   |  | Crude Protein, %         | 17.6             | 13     |           |
| <b>MSC Specialty Nutrition Dundee, IL</b> |  |                          |                  |        |           |
|   | <b>** Calf Medic Milk Replacer</b>                         |                          | <b>08F-09865</b> |        |           |
|   |  | Ash, %                   | 9.72             | 10     |           |
|   |  | Fat: Roese Gottlieb, %   | 23.8             | 25     |           |
|   |  | Neomycin, g/ton          | 1220.            | 1600   |           |
|   |  | Oxytetracycline, g/ton   | 642.             | 800    |           |
|   |  | Crude Protein, %         | 21.5             | 20     |           |
|   |  | Vitamin A, IU/lb         | 55200.           | 100000 | DEFICIENT |
| <b>Nash Finch Minneapolis, MN</b>         |  |                          |                  |        |           |
|   | <b>Fame Tuna Dinner</b>                                    |                          | <b>08F-02373</b> |        |           |
|   |  | Ash, %                   | 2.22             | 3      |           |
|   |  | Crude Fiber, %           | 0.82             | 1.5    |           |
|   |  | Oven Moisture, %         | 78.1             | 78     |           |
|   |  | Crude Protein, %         | 12.5             | 11     |           |
|   |  | Taurine - Total, %       | 0.058            | 0.05   |           |
|   | <b>Our Family Dog Biscuits Multi-Flavor</b>                |                          | <b>08F-04099</b> |        |           |
|   |  | Crude Fat (Eth Ext), %   | 5.34             | 5      |           |
|   |  | Oven Moisture, %         | 5.86             | 12     |           |
|   |  | Crude Protein, %         | 19.8             | 15     |           |
|   | <b>Our Family 100% Complete &amp; Balanced Gourmet Cat</b> |                          | <b>08F-04101</b> |        |           |
|   |  | Crude Fat (Eth Ext), %   | 7.93             | 8      |           |
|   |  | Oven Moisture, %         | 7.61             | 12     |           |
|   |  | Crude Protein, %         | 32.6             | 31.5   |           |

| Manufacturer<br>Location                                | Product  | Analyte                 | Found            | Claim   |
|---|--|-------------------------|------------------|---------|
|   | <b>Fame Turkey &amp; Giblets Dinner Cat Food</b>           |                         | <b>08F-10211</b> |         |
|   |  | Ash, %                  | 1.99             | 2.7     |
|   |  | Crude Fat (Pet Ext), %  | 8.33             | 5       |
|   |  | Oven Moisture, %        | 76.3             | 78      |
|   |  | Crude Protein, %        | 13.2             | 10      |
|   |  | Taurine - Total, %      | 0.066            | 0.05    |
| <b>Natura Pet Products</b><br><b>Santa Clara, CA</b>    |  |                         |                  |         |
|   | <b>Innova Puppy Food</b>                                   |                         | <b>08F-05924</b> |         |
|   |  | Fat: Acid Hydrolysis, % | 15.8             |         |
|   |  | Crude Fat (Eth Ext), %  | 15.8             | 12      |
|   |  | Linoleic Acid 18:2, %   | 3.15             | 2.3     |
|   |  | Oven Moisture, %        | 8.15             | 10      |
|   |  | Omega-3 Fatty Acids, %  | 0.689            | 0.5     |
|   |  | Crude Protein, %        | 27.6             | 26      |
|   | <b>Innova Senior Dog Food</b>                              |                         | <b>08F-05925</b> |         |
|   |  | Fat: Acid Hydrolysis, % | 11.2             | 8       |
|   |  | Oven Moisture, %        | 6.99             | 10      |
|   |  | Crude Protein, %        | 19.4             | 18      |
| <b>Nelson &amp; Sons Inc</b><br><b>Murray, UT</b>       |  |                         |                  |         |
|   | <b>Silver Cup Trout 3.5 Fish Food</b>                      |                         | <b>08F-05620</b> |         |
|   |  | Ash, %                  | 6.86             | 0-12    |
|   |  | Crude Fat (Eth Ext), %  | 13.4             | 10      |
|   |  | Crude Protein, %        | 41.2             | 40      |
|   |  | Sodium, %               | 0.233            | 0-2     |
|   | <b>Silver Cup Salmon 1.0 Fish Food</b>                     |                         | <b>08F-05621</b> |         |
|   |  | Ash, %                  | 7.41             | 0-10    |
|   |  | Crude Fat (Eth Ext), %  | 19.4             | 19      |
|   |  | Crude Protein, %        | 45.4             | 45      |
|   |  | Sodium, %               | 0.327            | 0-2     |
|   | <b>Silver Cup Fish Feed Trout Fry</b>                      |                         | <b>08F-05622</b> |         |
|   |  | Ash, %                  | 10.7             | 0-12    |
|   |  | Crude Fat (Eth Ext), %  | 15.4             | 14      |
|   |  | Crude Protein, %        | 51.8             | 48      |
|   |  | Sodium, %               | 0.515            | 0-2     |
| <b>Nestle Purina PetCare</b><br><b>St. Louis, MO</b>    |  |                         |                  |         |
|   | <b>Purina Butcher's Burger</b>                             |                         | <b>08F-04100</b> |         |
|   |  | Crude Fat (Eth Ext), %  | 9.88             | 7       |
|   |  | Oven Moisture, %        | 29.7             | 33      |
|   |  | Crude Protein, %        | 18.6             | 18      |
|   | <b>Beneful Prepared Meals Dog Food - Savory Rice &amp;</b> |                         | <b>08F-10210</b> |         |
|   |  | Oven Moisture, %        | 74.4             | 78      |
|   |  | Crude Protein, %        | 14.3             | 11      |
| <b>New Generation Feeds</b><br><b>Belle Fourche, SD</b> |  |                         |                  |         |
|   | <b>NE-22 Free Choice Supplement for Beef Cattle on</b>     |                         | <b>08F-07174</b> |         |
|   |  | Calcium, %              | 2.70             | 2.3-2.8 |
|   |  | Equiv Crude Protein, %  | 4.78             | 10      |
|   |  | Crude Fat (Eth Ext), %  | 6.02             | 5       |
|   |  | Fat: Roese Gottlieb, %  | 6.04             |         |
|   |  | Phosphorus, %           | 2.00             | 2       |
|   |  | Potassium, %            | 2.74             | 2.5     |
|   |  | Crude Protein, %        | 23.5             | 22      |
|   |  | Selenium, ug/g (ppm)    | 6.68             | 6.6     |
|   |  | Vitamin A, IU/lb        | 91800.           | 80000   |

| Manufacturer Location                           | Product   | Analyte                     | Found            | Claim     |           |
|---|---|-----------------------------|------------------|-----------|-----------|
| <b>North American Nutrition Companies, Inc.</b> |   |                             |                  |           |           |
| <b>Lewisburg, OH</b>                            |   |                             |                  |           |           |
|   | <b>Vigortone 3V2 AX</b>                                   |                             | <b>08F-07389</b> |           |           |
|   |   | Calcium, %                  | 16.7             | 15.5-18.6 |           |
|   |   | Phosphorus, %               | 8.14             | 8         |           |
|   |   | Vitamin A, IU/lb            | 468000.          | 535000    |           |
|   |   | Zinc, %                     | 0.96             | 1         |           |
| <b>North American Salt Company</b>              |   |                             |                  |           |           |
| <b>Overland Park, KS</b>                        |   |                             |                  |           |           |
|   | <b>** Equine Micro 100</b>                                |                             | <b>08F-03797</b> |           |           |
|   |   | Salt (ChlorideX1.65), %     | 95.0             | 95-98     |           |
|   |   | Salt (Sodium X 2.54), %     | 94.5             | 95-98     |           |
|   |   | Selenium, ug/g (ppm)        | 7.23             | 14        | DEFICIENT |
|   | <b>American Stockman Trace Mineralized Salt</b>           |                             | <b>08F-06297</b> |           |           |
|   |   | Salt (ChlorideX1.65), %     | 102.             | 95.5-98.5 |           |
|   |   | Salt (Sodium X 2.54), %     | 93.3             | 95.5-98.5 |           |
|   | <b>** American Stockman Hi-Salt with EDDI</b>             |                             | <b>08F-08010</b> |           |           |
|   |   | Salt (ChlorideX1.65), %     | 98.6             | 93-96     |           |
|   |   | Salt (Sodium X 2.54), %     | 92.4             | 93-96     |           |
|   |   | Zinc, %                     | 0.64             | 1         | DEFICIENT |
|   | <b>Equine Micro 100 Trace Mineralized w/ Selenium for</b> |                             | <b>08F-08518</b> |           |           |
|   |   | Salt (ChlorideX1.65), %     | 100.             | 95-98     |           |
|   |   | Salt (Sodium X 2.54), %     | 92.1             | 95-98     |           |
|   |   | Selenium, ug/g (ppm)        | 10.6             | 14        |           |
|   | <b>Equine Micro 100 Trace Mineralized with Selenium</b>   |                             | <b>08F-17235</b> |           |           |
|   |   | Salt (ChlorideX1.65), %     | 97.5             | 95-98     |           |
|   |   | Salt (Sodium X 2.54), %     | 94.6             | 95-98     |           |
|   |   | Selenium, ug/g (ppm)        | 11.8             | 14        |           |
|   | <b>American Stockman White Salt</b>                       |                             | <b>08F-20552</b> |           |           |
|   |   | Salt (ChlorideX1.65), %     | 99.8             | 98-99.9   |           |
|   |   | Salt (Sodium X 2.54), %     | 97.0             | 98-99.9   |           |
|   | <b>American Stockman Trace Mineralized Salt</b>           |                             | <b>08F-20554</b> |           |           |
|   |   | Salt (ChlorideX1.65), %     | 99.2             | 95.5-98.5 |           |
|   |   | Salt (Sodium X 2.54), %     | 94.5             | 95.5-98.5 |           |
| <b>North Country Ethanol</b>                    |   |                             |                  |           |           |
| <b>Rosholt, SD</b>                              |   |                             |                  |           |           |
|   | <b>Corn Distillers Wet Grains</b>                         |                             | <b>08F-01708</b> |           |           |
|   |   | Aflatoxin-ELISA, ng/g (ppb) | <5.00            |           |           |
|   |   | Arsenic, ug/g (ppm)         | <1.0             |           |           |
|   |   | Ash, %                      | 1.11             | 2         |           |
|   |   | Oven Moisture, %            | 69.6             | 70        |           |
|   |   | Crude Protein, %            | 9.52             | 8.5       |           |
|   |   | Sulfur, %                   | 0.329            | 0-0.8     |           |
|   | <b>Corn Distillers Dried Grain with Solubles</b>          |                             | <b>08F-06177</b> |           |           |
|   |   | Aflatoxin-ELISA, ng/g (ppb) | 4.30             |           |           |
|   |   | Ash, %                      | 3.95             | 6         |           |
|   |   | Crude Fiber, %              | 6.51             | 10        |           |
|   |   | Crude Fat (Pet Ext), %      | 10.5             | 9         |           |
|   |   | Crude Protein, %            | 26.8             | 24        |           |
|   |   | Sulfur, %                   | 0.727            | 0-1       |           |
|   | <b>Corn Distillers Wet Grains</b>                         |                             | <b>08F-06178</b> |           |           |
|   |   | Aflatoxin-ELISA, ng/g (ppb) | 0.72             |           |           |
|   |   | Ash, %                      | 1.17             | 2         |           |
|   |   | Oven Moisture, %            | 69.3             | 70        |           |
|   |   | Crude Protein, %            | 8.92             | 8.5       |           |
|   |   | Sulfur, %                   | 0.231            | 0-0.8     |           |



| Manufacturer<br>Location                      | Product   | Analyte                | Found            | Claim     |           |  |
|---|---|------------------------|------------------|-----------|-----------|--|
| Northern Plains Coop<br>Dupree, SD            | Sweet Chop  |                        | <b>08F-03776</b> |           |           |  |
|   |   | Crude Protein, %       | 9.77             | 10        |           |  |
| Nutra-Lix Inc<br>Billings, MT                 | Solid 20% Block Supplement for Beef Cattle on Pasture |                        | <b>08F-03379</b> |           |           |  |
|   |   | Fat: Roese Gottlieb, % | 4.84             | 5         |           |  |
|   |   | Potassium, %           | 2.18             | 2         |           |  |
|   |   | Crude Protein, %       | 19.7             | 20        |           |  |
|   |   | Selenium, mg/kg (ppm)  | 6.24             | 6         |           |  |
|   | Vitamin A, IU/kg                                      | 103000.                | 132000           |           |           |  |
| Nutrena Feeds<br>Minneapolis, MN              | Naturewise Chick Starter/Grower Crumbs (NR)           |                        | <b>08F-04086</b> |           |           |  |
|   |   | Lysine - Total, %      | 0.932            | 0.85      |           |  |
|   |   | Methionine - Total, %  | 0.356            | 0.3       |           |  |
|   |   | Crude Protein, %       | 19.5             | 18        |           |  |
|   | Naturewise Meatbird Complete (NR)                     |                        | <b>08F-04087</b> |           |           |  |
|   |   | Lysine - Total, %      | 1.04             | 0.9       |           |  |
|   |   | Methionine - Total, %  | 0.440            | 0.42      |           |  |
|   |   | Crude Protein, %       | 21.9             | 21        |           |  |
|   | Naturewise Gamebird Grower Pellet (NR)                |                        | <b>08F-04088</b> |           |           |  |
|   |   | Lysine - Total, %      | 1.14             | 1.1       |           |  |
|   |   | Methionine - Total, %  | 0.421            | 0.45      |           |  |
|   |   | Crude Protein, %       | 21.6             | 20        |           |  |
|   | *** Nutrena Vitality Perform 14% (NR)                 |                        | <b>08F-04745</b> |           |           |  |
|   |   | Crude Fiber, %         | 5.71             | 10        |           |  |
|   |   | Crude Fat (Eth Ext), % | 7.97             | 6         |           |  |
|   |   | Lysine - Total, %      | 0.617            | 0.75      |           |  |
|   |   | Methionine - Total, %  | 0.228            | 0.3       | DEFICIENT |  |
|   |   | Crude Protein, %       | 13.2             | 14        | DEFICIENT |  |
|   |   | Threonine - Total, %   | 0.459            | 0.45      |           |  |
|   | Naturewise Cracked Corn                               |                        | <b>08F-05685</b> |           |           |  |
|   |   | Crude Protein, %       | 7.25             | 7         |           |  |
|   | *** Nutrebeef Calf Creep 16 AN (NS)                   |                        | <b>08F-06764</b> |           |           |  |
|   |   | Calcium, %             | 2.55             | 1.5-2     | EXCESSIVE |  |
|   |   | Crude Fiber, %         | 15.7             | 20        |           |  |
|   |   | Crude Protein, %       | 16.8             | 16        |           |  |
|   | Naturewise Layer Crumbs 16 (NS)                       |                        | <b>08F-06765</b> |           |           |  |
|   |   | Calcium, %             | 4.35             | 3.5-4     |           |  |
| Lysine - Total, %                             |   | 0.673                  | 0.72             |           |           |  |
| Methionine - Total, %                         |   | 0.304                  | 0.32             |           |           |  |
|   | Crude Protein, %                                      | 15.8                   | 16               |           |           |  |
| *** Naturewise Chick Starter Crumbs (AMP)(NS) |   | <b>08F-06766</b>       |                  |           |           |  |
|   | Amprolium, %  | 0.0097                 | 0.0125           | DEFICIENT |           |  |
|   | Lysine - Total, %                                     | 1.08                   | 1                |           |           |  |
|   | Methionine - Total, %                                 | 0.355                  | 0.32             |           |           |  |
|   | Crude Protein, %                                      | 21.9                   | 20               |           |           |  |
| Naturewise Meatbird Complete (NS)             |   | <b>08F-06767</b>       |                  |           |           |  |
|   | Lysine - Total, %                                     | 1.08                   | 1                |           |           |  |
|   | Methionine - Total, %                                 | 0.388                  | 0.42             |           |           |  |
|   | Crude Protein, %                                      | 21.3                   | 21               |           |           |  |

| Manufacturer Location | Product   | Analyte                 | Found            | Claim |           |
|-----------------------|---|-------------------------|------------------|-------|-----------|
|                       | <b>Calf Creep 14% AN (68 G BOV) (DN)</b>          |                         | <b>08F-08020</b> |       |           |
|                       |   | Calcium, %              | 1.64             | 1.5-2 |           |
|                       |   | Crude Fiber, %          | 14.9             | 20    |           |
|                       |   | Lasalocid, g/ton        | 79.2             | 68    |           |
|                       |   | Crude Protein, %        | 15.4             | 14    |           |
|                       | <b>Nutrebeef Cattle Breeder Cube 20 AN (DN)</b>   |                         | <b>08F-08021</b> |       |           |
|                       |   | Crude Fiber, %          | 10.0             | 15    |           |
|                       |   | Crude Protein, %        | 21.9             | 20    |           |
|                       |   | Vitamin A, IU/lb        | 19700.           | 22000 |           |
|                       | <b>Naturewise Scratch Grains (NR)</b>             |                         | <b>08F-08025</b> |       |           |
|                       |   | Crude Protein, %        | 9.10             | 8     |           |
|                       | <b>Naturewise Cracked Corn (NR)</b>               |                         | <b>08F-08026</b> |       |           |
|                       |   | Crude Protein, %        | 6.88             | 7     |           |
|                       | <b>Nutrena SafeChoice</b>                         |                         | <b>08F-08027</b> |       |           |
|                       |   | Crude Fiber, %          | 11.9             | 15    |           |
|                       |   | Crude Fat (Eth Ext), %  | 8.24             | 7     |           |
|                       |   | Lysine - Total, %       | 0.754            | 0.8   |           |
|                       |   | Methionine - Total, %   | 0.299            | 0.3   |           |
|                       |   | Crude Protein, %        | 15.3             | 14    |           |
|                       |   | Threonine - Total, %    | 0.545            | 0.5   |           |
|                       | <b>Nutrena Naturewise Scratch Grains</b>          |                         | <b>08F-08512</b> |       |           |
|                       |   | Crude Protein, %        | 9.14             | 8     |           |
| <b>**</b>             | <b>Naturewise Whole Oats</b>                      |                         | <b>08F-08513</b> |       |           |
|                       |   | Crude Fiber, %          | 14.9             | 11.5  | EXCESSIVE |
|                       |   | Crude Protein, %        | 12.3             | 11    |           |
|                       | <b>Naturewise Lamb Creep (B16) (NR) Medicated</b> |                         | <b>08F-08514</b> |       |           |
|                       |   | Crude Fiber, %          | 11.1             | 11    |           |
|                       |   | Lasalocid, g/ton        | 33.5             | 30    |           |
|                       |   | Crude Protein, %        | 19.8             | 20    |           |
|                       | <b>Naturewise Lamb Pellets 16 (B15)</b>           |                         | <b>08F-08515</b> |       |           |
|                       |   | Crude Fiber, %          | 11.0             | 12    |           |
|                       |   | Equiv Crude Protein, %  | 0.95             | 0.8   |           |
|                       |   | Lasalocid, g/ton        | 34.7             | 30    |           |
|                       |   | Crude Protein, %        | 15.8             | 16    |           |
|                       | <b>Naturewise Meatbird Complete</b>               |                         | <b>08F-08516</b> |       |           |
|                       |   | Lysine - Total, %       | 0.971            | 0.9   |           |
|                       |   | Methionine - Total, %   | 0.417            | 0.42  |           |
|                       |   | Crude Protein, %        | 20.8             | 21    |           |
|                       | <b>Naturewise Layer Crumbs 16</b>                 |                         | <b>08F-17227</b> |       |           |
|                       |   | Calcium, %              | 3.80             | 3.5-4 |           |
|                       |   | Lysine - Total, %       | 0.674            | 0.72  |           |
|                       |   | Methionine - Total, %   | 0.306            | 0.32  |           |
|                       |   | Crude Protein, %        | 16.1             | 16    |           |
|                       | <b>Naturewise Chick Starter/Grower Crumbs</b>     |                         | <b>08F-17228</b> |       |           |
|                       |   | Lysine - Total, %       | 0.854            | 0.85  |           |
|                       |   | Methionine - Total, %   | 0.244            | 0.3   |           |
|                       |   | Crude Protein, %        | 19.2             | 18    |           |
|                       | <b>Naturewise All Stock Textured 16 (NC) (NR)</b> |                         | <b>08F-17230</b> |       |           |
|                       |   | Acid Detergent Fiber, % | 7.52             | 15    |           |
|                       |   | Crude Fiber, %          | 6.61             | 12    |           |
|                       |   | Crude Protein, %        | 15.6             | 16    |           |
| <b>**</b>             | <b>Naturewise Whole Oats</b>                      |                         | <b>08F-17233</b> |       |           |
|                       |   | Crude Fiber, %          | 13.1             | 11.5  | EXCESSIVE |
|                       |   | Crude Protein, %        | 13.5             | 11    |           |

| Manufacturer<br>Location               | Product   | Analyte                 | Found            | Claim   |
|--|---|-------------------------|------------------|---------|
| <b>Nutro Products Inc</b>              |   |                         |                  |         |
| <b>City of Industry, CA</b>            |   |                         |                  |         |
|  | <b>Natural Choice Crunchy Treats w/ Real Apple for Dogs</b>     |                         | <b>08F-02833</b> |         |
|  |   | Oven Moisture, %        | 7.09             | 11      |
|  |   | Crude Protein, %        | 11.5             | 10      |
|  | <b>Nutro Max Chicken, Rice &amp; Vegetable Dinner Adult Dog</b> |                         | <b>08F-03585</b> |         |
|  |   | Ash, %                  | 2.09             | 3       |
|  |   | Crude Fat (Pet Ext), %  | 3.72             | 2.5-4.5 |
|  |   | Linoleic Acid 18:2, %   | 0.697            | 0.5     |
|  |   | Oven Moisture, %        | 79.0             | 78      |
|  |   | Crude Protein, %        | 8.38             | 7       |
|  | <b>Natural Choice Complete Care Adult Oceanfish &amp; Tuna</b>  |                         | <b>08F-03586</b> |         |
|  |   | Ash, %                  | 1.79             | 2.5     |
|  |   | Docosahexaenoic Ac., %  | 0.247            | 0.012   |
|  |   | Fat: Acid Hydrolysis, % | 5.17             | 5       |
|  |   | Linoleic Acid 18:2, %   | 1.35             | 0.7     |
|  |   | Oven Moisture, %        | 79.8             | 82      |
|  |   | Crude Protein, %        | 13.3             | 8       |
|  |   | Taurine - Total, %      | 0.058            | 0.05    |
|  | <b>Nutro Max Cat Gourmet Kitty Crunchy Cat Treats</b>           |                         | <b>08F-03587</b> |         |
|  |   | Fat: Acid Hydrolysis, % | 12.0             | 10      |
|  |   | Linoleic Acid 18:2, %   | 3.10             | 2       |
|  |   | Oven Moisture, %        | 7.62             | 11      |
|  |   | Crude Protein, %        | 35.0             | 32      |
|  | <b>Natural Choice Chicken &amp; Rice Formula Chunks in</b>      |                         | <b>08F-20539</b> |         |
|  |   | Crude Fat (Pet Ext), %  | 6.88             | 5.5     |
|  |   | Linoleic Acid 18:2, %   | 1.30             | 0.8     |
|  |   | Oven Moisture, %        | 76.8             | 80      |
|  |   | Crude Protein, %        | 9.84             | 7.5     |
|  | <b>Max Chicken, Rice &amp; Lamb Dinner Adult Dog Food</b>       |                         | <b>08F-20540</b> |         |
|  |   | Ash, %                  | 2.20             | 3       |
|  |   | Crude Fat (Pet Ext), %  | 7.64             | 6.5     |
|  |   | Linoleic Acid 18:2, %   | 1.07             | 1       |
|  |   | Oven Moisture, %        | 76.4             | 78      |
|  |   | Crude Protein, %        | 9.92             | 8       |
| <b>Omega Protein</b>                   |   |                         |                  |         |
| <b>Reedville, VA</b>                   |   |                         |                  |         |
|  | <b>Menhaden Fish Oil Bulk</b>                                   |                         | <b>08F-08829</b> |         |
|  |   | Fat: Acid Hydrolysis, % | 94.5             | 96      |
|  |   | Crude Fat (Eth Ext), %  | 100.             | 96      |
|  |   | Free Fatty Acid, %      | 2.97             | 4       |
|  |   | Total Fatty Acids, %    | 84.4             | 80      |
| <b>Pacific Coast Distributing Inc.</b> |   |                         |                  |         |
| <b>Phoenix, AZ</b>                     |   |                         |                  |         |
|  | <b>Nutriphase Gold Parakeet Formula</b>                         |                         | <b>08F-02671</b> |         |
|  |   | Crude Fat (Eth Ext), %  | 8.22             | 6       |
|  |   | Oven Moisture, %        | 9.62             | 12      |
|  |   | Crude Protein, %        | 14.2             | 12      |
| <b>Pampered Pet Treats</b>             |   |                         |                  |         |
| <b>Alpine, CA</b>                      |   |                         |                  |         |
|  | <b>Cheese &amp; Bacon Flavor Dog Treats</b>                     |                         | <b>08F-12237</b> |         |
|  |   | Crude Fat (Eth Ext), %  | 22.9             | 25      |
|  |   | Oven Moisture, %        | 6.44             | 8.5     |
|  |   | Crude Protein, %        | 10.4             | 8.5     |

| Manufacturer<br>Location                          | Product   | Analyte                     | Found            | Claim |
|---|---|-----------------------------|------------------|-------|
| Phibro Animal Health<br>Fairfield, NJ             | Mecadox 2.5                                       |                             | <b>08F-09052</b> |       |
|   |   | Carbadox, %                 | 0.542            | 0.55  |
| PMI Nutrition International, LLC<br>Brentwood, MO | Exclusive Chicken & Rice Dog Food                 |                             | <b>08F-07508</b> |       |
|   |   | Fat: Acid Hydrolysis, %     | 18.2             | 15    |
|   |   | Crude Protein, %            | 27.4             | 26    |
| Poet Nutrition, Inc.<br>Sioux Falls, SD           | DDG/S Corn Distillers Dried Grains with Solubles  |                             | <b>08F-00320</b> |       |
|   |   | Aflatoxins, ug/g (ppm)      | 0.060            |       |
|   |   | Crude Fiber, %              | 6.85             | 12    |
|   |   | Crude Fat (Pet Ext), %      | 9.83             | 7     |
|   |   | Oven Moisture, %            | 8.97             | 12.5  |
|   |   | Crude Protein, %            | 27.2             | 24    |
|   |   | Sulfur, %                   | 0.876            |       |
|   | Dakota Gold BPX Corn Distillers Dried Grains with |                             | <b>08F-00321</b> |       |
|   |   | Aflatoxins, ug/g (ppm)      | 0.020            |       |
|   |   | Crude Fiber, %              | 6.98             | 12    |
|   |   | Crude Fat (Pet Ext), %      | 10.3             | 9     |
|   |   | Oven Moisture, %            | 11.3             | 12.5  |
|   |   | Crude Protein, %            | 28.3             | 25    |
|   |   | Sulfur, %                   | 1.00             | 0-1.7 |
|   | Dakota Gold BPX Corn Distillers Dried Grains with |                             | <b>08F-00606</b> |       |
|   |   | Aflatoxins, ug/g (ppm)      | <0.020           |       |
|   |   | Aflatoxin-ELISA, ng/g (ppb) | 3.40             |       |
|   |   | Crude Fiber, %              | 6.54             | 12    |
|   |   | Crude Fat (Pet Ext), %      | 11.0             | 9     |
|   |   | Oven Moisture, %            | 7.96             | 12.5  |
|   |   | Crude Protein, %            | 28.6             | 25    |
|   |   | Sulfur, %                   | 1.02             | 0-1.7 |
|   | Wet Cake Distillers Wet Grains                    |                             | <b>08F-00607</b> |       |
|   |   | Aflatoxins, ug/g (ppm)      | <0.020           |       |
|   |   | Aflatoxin-ELISA, ng/g (ppb) | 0.95             |       |
|   |   | Oven Moisture, %            | 69.0             | 72    |
|   |   | Crude Protein, %            | 10.4             | 10    |
|   | Sulfur, %   | 0.260                       | 0-0.95           |       |
| Dakota Bran Cake                                  |   | <b>08F-00850</b>            |                  |       |
|   | Aflatoxins, ug/g (ppm)                            | <0.020                      |                  |       |
|   | Aflatoxin-ELISA, ng/g (ppb)                       | 5.74                        |                  |       |
|   | Oven Moisture, %                                  | 60.3                        | 65               |       |
|   | Crude Protein, %                                  | 8.20                        | 6                |       |
|   | Sulfur, %   | 0.336                       | 0-0.95           |       |
| DDG HP Corn Distillers Dried Grains               |   | <b>08F-00851</b>            |                  |       |
|   | Aflatoxins, ug/g (ppm)                            | 0.030                       |                  |       |
|   | Aflatoxin-ELISA, ng/g (ppb)                       | 10.6                        |                  |       |
|   | Oven Moisture, %                                  | 10.1                        | 12.5             |       |
|   | Crude Protein, %                                  | 38.2                        | 31               |       |
|   | Sulfur, %   | 0.867                       | 0-1.4            |       |

| Manufacturer Location                           | Product   | Analyte                     | Found            | Claim |
|---|---|-----------------------------|------------------|-------|
| <b>Dakota Gold</b>                              | <b>BPX Corn Distillers Dried Grains with</b>      |                             | <b>08F-01709</b> |       |
|   |   | Aflatoxin-ELISA, ng/g (ppb) | 5.40             |       |
|   |   | Arsenic, ug/g (ppm)         | <1.0             |       |
|   |   | Crude Fiber, %              | 5.85             | 12    |
|   |   | Crude Fat (Pet Ext), %      | 10.6             | 9     |
|   |   | Oven Moisture, %            | 10.1             | 12.5  |
|   |   | Crude Protein, %            | 27.3             | 25    |
|   | Sulfur, %   | 1.02                        | 0-1.7            |       |
| <b>Dakota Gold</b>                              | <b>BPX Corn Distillers Dried Grains With</b>      |                             | <b>08F-02419</b> |       |
|   |   | Aflatoxin-ELISA, ng/g (ppb) | 7.10             |       |
|   |   | Crude Fiber, %              | 6.94             | 12    |
|   |   | Crude Fat (Pet Ext), %      | 10.6             | 9     |
|   |   | Oven Moisture, %            | 4.82             | 12.5  |
|   |   | Crude Protein, %            | 29.3             | 25    |
|   | Sulfur, %   | 1.03                        | 0-1.7            |       |
| <b>Dakota Gold</b>                              | <b>BPX Corn Distillers Dried Grains with</b>      |                             | <b>08F-03376</b> |       |
|   |   | Aflatoxin-ELISA, ng/g (ppb) | 8.70             |       |
|   |   | Crude Fiber, %              | 7.06             | 12    |
|   |   | Crude Fat (Pet Ext), %      | 10.7             | 9     |
|   |   | Oven Moisture, %            | 11.1             | 12.5  |
|   |   | Crude Protein, %            | 27.4             | 25    |
|   | Sulfur, %   | 1.01                        | 0-1.7            |       |
| <b>DDG/S</b>                                    | <b>Corn Distillers Dried Grains with Solubles</b> |                             | <b>08F-03377</b> |       |
|   |   | Aflatoxin-ELISA, ng/g (ppb) | 32.1             |       |
|   |   | Crude Fiber, %              | 6.67             | 12    |
|   |   | Crude Fat (Pet Ext), %      | 11.0             | 7     |
|   |   | Oven Moisture, %            | 10.1             | 12.5  |
|   |   | Crude Protein, %            | 27.1             | 24    |
|   | Sulfur, %   | 0.880                       | 0-1.7            |       |
| <b>SYRUP CORN CONDENSED DISTILLERS SOLUBLES</b> |   |                             | <b>08F-07938</b> |       |
|   | Vacuum Moisture, %                                | 65.7                        | 75               |       |
|   | Sulfur, %   | 0.601                       | 0-0.95           |       |
| <b>Dakota Gold</b>                              | <b>BPX Corn Distillers Dried Grains with</b>      |                             | <b>08F-07939</b> |       |
|   |   | Crude Fiber, %              | 6.34             | 12    |
|   |   | Crude Fat (Pet Ext), %      | 10.8             | 9     |
|   |   | Oven Moisture, %            | 7.77             | 12.5  |
|   |   | Crude Protein, %            | 28.7             | 25    |
|   | Sulfur, %   | 1.06                        | 0-1.7            |       |
| <b>DDG/S</b>                                    | <b>Corn Distillers Dried Grains with Solubles</b> |                             | <b>08F-07940</b> |       |
|   |   | Crude Fiber, %              | 6.23             | 12    |
|   |   | Crude Fat (Pet Ext), %      | 10.2             | 7     |
|   |   | Oven Moisture, %            | 7.84             | 12.5  |
|   |   | Crude Protein, %            | 28.8             | 24    |
|   | Sulfur, %   | 1.06                        | 0-1.7            |       |
| <b>Wet Cake Distillers</b>                      | <b>Wet Grains</b>                                 |                             | <b>08F-07941</b> |       |
|   |   | Oven Moisture, %            | 73.1             | 72    |
|   |   | Crude Protein, %            | 10.8             | 10    |
|   | Sulfur, %   | 0.279                       | 0-0.95           |       |
| <b>DDG HP</b>                                   | <b>Corn Distillers Dried Grains</b>               |                             | <b>08F-10584</b> |       |
|   |   | Oven Moisture, %            | 10.2             | 12.5  |
|   |   | Crude Protein, %            | 43.9             | 31    |
|   | Sulfur, %   | 1.14                        | 0-1.4            |       |
| <b>Dakota Germ</b>                              | <b>Corn Germ Dehydrated</b>                       |                             | <b>08F-10585</b> |       |
|   |   | Crude Fat (Pet Ext), %      | 18.5             | 15    |
|   |   | Oven Moisture, %            | 9.25             | 10    |
|   | Crude Protein, %                                  | 15.2                        | 14.5             |       |

| Manufacturer<br>Location                     | Product   | Analyte                 | Found            | Claim     |           |
|--|---|-------------------------|------------------|-----------|-----------|
|  | <b>Dakota Bran Cake</b>                                 |                         | <b>08F-10586</b> |           |           |
|  |   | Oven Moisture, %        | 62.4             | 65        |           |
|  |   | Crude Protein, %        | 8.39             | 6         |           |
|  |   | Sulfur, %               | 0.318            | 0-0.95    |           |
|  | <b>Syrup Corn Condensed Distillers Solubles</b>         |                         | <b>08F-10587</b> |           |           |
|  |   | Vacuum Moisture, %      | 74.8             | 75        |           |
|  |   | Sulfur, %               | 0.675            | 0-0.95    |           |
|  | <b>Dakota Gold GPX Distillers Dried Grains</b>          |                         | <b>08F-16224</b> |           |           |
|  |   | Crude Fiber, %          | 7.23             | 12        |           |
|  |   | Crude Fat (Pet Ext), %  | 11.1             | 9         |           |
|  |   | Oven Moisture, %        | 7.94             | 12.5      |           |
|  |   | Crude Protein, %        | 27.7             | 25        |           |
|  |   | Sulfur, %               | 0.932            | 0-1.7     |           |
| <b>Pride Grain LLC<br/>Martin, SD</b>        |   |                         |                  |           |           |
|  | <b>** Pride Grain 13 Hi-Mag Cube</b>                    |                         | <b>08F-04879</b> |           |           |
|  |   | Crude Fiber, %          | 6.18             | 12        |           |
|  |   | Magnesium, %            | 1.40             | 2         | DEFICIENT |
|  |   | Crude Protein, %        | 14.2             | 13        |           |
|  |   | Vitamin A, IU/lb        | 25200.           | 30000     |           |
|  | <b>Pride Grain Chicken Scratch</b>                      |                         | <b>08F-04883</b> |           |           |
|  |   | Crude Protein, %        | 11.1             | 10        |           |
|  | <b>Pride Grain Pride Chicken Layer</b>                  |                         | <b>08F-04884</b> |           |           |
|  |   | Calcium, %              | 3.58             | 2.75-3.75 |           |
|  |   | Crude Protein, %        | 15.0             | 15        |           |
|  | <b>Pride Grain 40% Pellets</b>                          |                         | <b>08F-06295</b> |           |           |
|  |   | Crude Protein, %        | 43.0             | 40        |           |
|  |   | Vitamin A, IU/lb        | 32100.           | 30000     |           |
|  | <b>Calf Creep</b>                                       |                         | <b>08F-06300</b> |           |           |
|  |   | Crude Fiber, %          | 8.20             | 12        |           |
|  |   | Crude Protein, %        | 18.4             | 13        |           |
| <b>Progressive Nutrition<br/>Harlan, IA</b>  |   |                         |                  |           |           |
|  | <b>Forage Pro Supplement Paddock Formula for Horses</b> |                         | <b>08F-09971</b> |           |           |
|  |   | Calcium, %              | 4.50             | 3.5-4.5   |           |
|  |   | Crude Fat (Eth Ext), %  | 10.6             | 9         |           |
|  |   | Crude Protein, %        | 22.0             | 22        |           |
|  |   | Salt (Sodium X 2.54), % | 24.3             | 25-29     |           |
|  |   | Vitamin A, IU/lb        | 16200.           | 22000     |           |
|  | <b>Premium Senior Formula Pellet Complete Feed for</b>  |                         | <b>08F-09972</b> |           |           |
|  |   | Crude Fiber, %          | 19.8             | 21        |           |
|  |   | Crude Protein, %        | 16.1             | 12        |           |
| <b>Progressive Nutrition<br/>Norfolk, NE</b> |   |                         |                  |           |           |
|  | <b>** PN 50% Liquid Finisher R500</b>                   |                         | <b>08F-08658</b> |           |           |
|  |   | Calcium, %              | 8.22             | 8-9       |           |
|  |   | Equiv Crude Protein, %  | 21.3             | 50        |           |
|  |   | Vacuum Moisture, %      | 35.1             | 34        |           |
|  |   | Monensin, g/ton         | 499.             | 500       |           |
|  |   | Potassium, %            | 2.35             | 2.5       |           |
|  |   | Crude Protein, %        | 49.2             | 50        |           |
|  |   | Salt (ChlorideX1.65), % | 6.58             | 4.5-5.5   | EXCESSIVE |
|  |   | Salt (Sodium X 2.54), % | 6.89             | 4.5-5.5   | EXCESSIVE |
|  |   | Vitamin A, IU/lb        | 39700.           | 40000     |           |

| Manufacturer Location                      | Product   | Analyte                   | Found            | Claim     |           |
|--|---|---------------------------|------------------|-----------|-----------|
|  | <b>PN 32% Liquid Hay Booster</b>                              |                           | <b>08F-08659</b> |           |           |
|  |   | Equiv Crude Protein, %    | 25.2             | 31        |           |
|  |   | Vacuum Moisture, %        | 43.8             | 43        |           |
|  |   | Crude Protein, %          | 33.4             | 32        |           |
|  |   | Salt (Chloride X 1.65), % | 10.7             | 9-10      |           |
|  |   | Salt (Sodium X 2.54), %   | 12.9             | 9-10      | EXCESSIVE |
|  |   | Vitamin A, IU/lb          | 29800.           | 25000     |           |
| <b>Purina Mills<br/>Brentwood, MO</b>      | <b>Cat Formula</b>  |                           | <b>08F-07507</b> |           |           |
|  |   | Fat: Acid Hydrolysis, %   | 16.1             | 15        |           |
|  |   | Crude Protein, %          | 33.0             | 32        |           |
| <b>Purina Mills, LLC<br/>St. Louis, MO</b> | <b>Purina Layena Sunfresh Recipe Pellet</b>                   |                           | <b>08F-04047</b> |           |           |
|  |   | Calcium, %                | 3.91             | 3.25-4.25 |           |
|  |   | Lysine - Total, %         | 0.823            | 0.55      |           |
|  |   | Methionine - Total, %     | 0.255            | 0.25      |           |
|  |   | Crude Protein, %          | 18.0             | 16        |           |
|  | <b>Purina Strategy Professional Formula GX</b>                |                           | <b>08F-04048</b> |           |           |
|  |   | Crude Fiber, %            | 10.1             | 12.5      |           |
|  |   | Crude Fat (Eth Ext), %    | 7.25             | 6         |           |
|  |   | Crude Protein, %          | 14.5             | 14        |           |
|  | <b>Wild Bird &amp; Game Bird Block</b>                        |                           | <b>08F-06783</b> |           |           |
|  |   | Crude Fat (Eth Ext), %    | 5.55             | 5         |           |
|  |   | Crude Protein, %          | 10.0             | 10        |           |
|  | <b>Nature's Essentials Free Banlance 12:12 Equine Vitamin</b> |                           | <b>08F-06784</b> |           |           |
|  |   | Calcium, %                | 13.7             | 12-14     |           |
|  |   | Phosphorus, %             | 11.3             | 12        |           |
|  |   | Salt (Sodium X 2.54), %   | 5.77             | 4.5-5.5   |           |
|  |   | Selenium, ug/g (ppm)      | 44.1             | 35-36     |           |
|  |   | Vitamin A, IU/lb          | 140000.          | 80000     |           |
|  | <b>AntlerMax Deer 20 (D)</b>                                  |                           | <b>08F-07172</b> |           |           |
|  |   | Crude Fiber, %            | 11.9             | 13        |           |
|  |   | Crude Protein, %          | 20.3             | 20        |           |
|  | <b>Layena Sunfresh Recipe Crumbles</b>                        |                           | <b>08F-07173</b> |           |           |
|  |   | Calcium, %                | 3.60             | 3.25-4.25 |           |
|  |   | Lysine - Total, %         | 0.683            | 0.55      |           |
|  |   | Methionine - Total, %     | 0.311            | 0.25      |           |
|  |   | Crude Protein, %          | 17.4             | 16        |           |
|  | <b>Equine Junior</b>  |                           | <b>08F-07501</b> |           |           |
|  |   | Crude Fiber, %            | 14.1             | 16        |           |
|  |   | Crude Protein, %          | 15.4             | 14.5      |           |
|  | <b>Equine Senior</b>  |                           | <b>08F-07502</b> |           |           |
|  |   | Crude Fiber, %            | 15.8             | 16        |           |
|  |   | Crude Protein, %          | 14.9             | 14        |           |
|  | <b>** Wind &amp; Rain All Season 12</b>                       |                           | <b>08F-07503</b> |           |           |
|  |   | Calcium, %                | 12.7             | 12-14     |           |
|  |   | Phosphorus, %             | 10.6             | 12        | DEFICIENT |
|  |   | Selenium, ug/g (ppm)      | 63.1             | 54        |           |
|  |   | Vitamin A, IU/lb          | 174000.          | 150000    |           |
|  | <b>Omolene Brand #200 Performance for Horses</b>              |                           | <b>08F-07504</b> |           |           |
|  |   | Crude Fat (Eth Ext), %    | 6.26             | 6         |           |
|  |   | Crude Protein, %          | 15.4             | 14        |           |

| Manufacturer Location | Product   | Analyte                  | Found            | Claim       |           |
|-----------------------|---|--------------------------|------------------|-------------|-----------|
|                       | <b>Strategy Professional Formula GX</b>                       |                          | <b>08F-07505</b> |             |           |
|                       |   | Crude Fiber, %           | 9.02             | 12.5        |           |
|                       |   | Crude Fat (Eth Ext), %   | 6.32             | 6           |           |
|                       |   | Crude Protein, %         | 14.9             | 14          |           |
|                       | <b>Dry Cow Suppl Mineral</b>                                  |                          | <b>08F-07506</b> |             |           |
|                       |   | Calcium, %               | 5.76             | 5-6         |           |
|                       |   | Magnesium, %             | 20.2             | 19          |           |
|                       |   | Phosphorus, %            | 5.13             | 5           |           |
|                       |   | Selenium, ug/g (ppm)     | 40.9             | 34          |           |
|                       |   | Vitamin A, IU/lb         | 354000.          | 400000      |           |
|                       | <b>Purina Preconditioning/Receiving Chow CTSM (D)</b>         |                          | <b>08F-08022</b> |             |           |
|                       |   | Crude Fiber, %           | 27.3             | 26          |           |
|                       |   | Chlortetracycline, g/ton | 69.4             | 70          |           |
|                       |   | Equiv Crude Protein, %   | 1.59             | 2           |           |
|                       |   | Crude Protein, %         | 13.0             | 12          |           |
|                       |   | Sulfamethazine, %        | 0.00919          | 0.0077      |           |
|                       | <b>Purina CM Pheasant Starter 30 PRM MP .0175%</b>            |                          | <b>08F-08643</b> |             |           |
|                       |   | Amprolium, %             | 0.0149           | 0.0175      |           |
|                       |   | Lysine - Total, %        | 1.62             | 1.6         |           |
|                       |   | Methionine - Total, %    | 0.506            | 0.6         |           |
|                       |   | Crude Protein, %         | 30.6             | 30          |           |
| <b>**</b>             | <b>Wind &amp; Rain All Season 7.5 Comp. CTC 2800-MTH 95.2</b> |                          | <b>08F-08644</b> |             |           |
|                       |   | Calcium, %               | 15.1             | 13.5-16     |           |
|                       |   | Chlortetracycline, g/lb  | 0.88             | 1.4         | DEFICIENT |
|                       |   | S-Methoprene, g/ton      | 154.             | 95.2        | EXCESSIVE |
|                       |   | Phosphorus, %            | 9.10             | 7.5         |           |
|                       |   | Salt (Sodium X 2.54), %  | 17.0             | 18.25-21.75 |           |
|                       |   | Selenium, ug/g (ppm)     | 22.9             | 27          |           |
|                       |   | Vitamin A, IU/lb         | 63800.           | 300000      | DEFICIENT |
|                       | <b>Home Grown Duck, Goose and Chick Starter/Grower</b>        |                          | <b>08F-08860</b> |             |           |
|                       |   | Lysine - Total, %        | 1.02             | 1.1         |           |
|                       |   | Methionine - Total, %    | 0.431            | 0.4         |           |
|                       |   | Crude Protein, %         | 20.3             | 20          |           |
| <b>**</b>             | <b>Home Grown Meat Bird Starter/Grower 23% AMP .0175%</b>     |                          | <b>08F-09119</b> |             |           |
|                       |   | Amprolium, %             | 0.0168           | 0.0175      |           |
|                       |   | Lysine - Total, %        | 1.10             | 1.2         |           |
|                       |   | Methionine - Total, %    | 0.349            | 0.5         | DEFICIENT |
|                       |   | Crude Protein, %         | 23.5             | 23          |           |
|                       | <b>Home Grown Layer 18%</b>                                   |                          | <b>08F-09120</b> |             |           |
|                       |   | Calcium, %               | 3.75             | 3.7-4.7     |           |
|                       |   | Lysine - Total, %        | 0.963            | 0.95        |           |
|                       |   | Methionine - Total, %    | 0.443            | 0.32        |           |
|                       |   | Crude Protein, %         | 18.7             | 18          |           |
|                       | <b>Strategy-Professional Formula GX for Horses</b>            |                          | <b>08F-09125</b> |             |           |
|                       |   | Crude Fiber, %           | 11.4             | 12.5        |           |
|                       |   | Crude Fat (Eth Ext), %   | 6.07             | 6           |           |
|                       |   | Crude Protein, %         | 15.0             | 14          |           |
|                       | <b>Purina Accuration 2 HL RM 130 for Beef Cattle on</b>       |                          | <b>08F-09860</b> |             |           |
|                       |   | Calcium, %               | 1.85             | 1.5-2       |           |
|                       |   | Equiv Crude Protein, %   | 13.8             | 16          |           |
|                       |   | Crude Fat (Eth Ext), %   | 9.67             | 9           |           |
|                       |   | Monensin, g/ton          | 113.             | 130         |           |
|                       |   | Crude Protein, %         | 31.2             | 32          |           |
|                       |   | Salt (Sodium X 2.54), %  | 4.24             | 4.5-5.5     |           |



| Manufacturer<br>Location                           | Product  | Analyte                 | Found            | Claim     |
|--|--|-------------------------|------------------|-----------|
| <b>Quality Liquid Feeds Inc<br/>Dodgeville, WI</b> |  |                         |                  |           |
|  | <b>QLF Range 40</b>  |                         | <b>08F-03767</b> |           |
|  |  | Equiv Crude Protein, %  | 28.2             | 35        |
|  |  | Vacuum Moisture, %      | 39.9             | 40        |
|  |  | Crude Protein, %        | 40.9             | 40        |
|  |  | Total Sugars(Invert), % | 19.1             | 20        |
|  |  | Vitamin A, IU/lb        | 22900.           | 30000     |
|  | <b>QLF Choice Beef 22</b>                                      |                         | <b>08F-03807</b> |           |
|  |  | Calcium, %              | 3.09             | 3.5-4.5   |
|  |  | Equiv Crude Protein, %  | 19.2             | 18        |
|  |  | Vacuum Moisture, %      | 39.9             | 38        |
|  |  | Potassium, %            | 3.37             | 3.3       |
|  |  | Crude Protein, %        | 30.3             | 22        |
|  |  | Total Sugars(Invert), % | 15.2             | 15        |
|  | <b>** QLF Nutribeeff 50 R800</b>                               |                         | <b>08F-07657</b> |           |
|  |  | Calcium, %              | 8.52             | 7.3-8.7   |
|  |  | Equiv Crude Protein, %  | 34.9             | 48        |
|  |  | Vacuum Moisture, %      | 30.7             | 32        |
|  |  | Monensin, g/ton         | 807.             | 800       |
|  |  | Potassium, %            | 2.89             | 3.5       |
|  |  | Crude Protein, %        | 49.9             | 50        |
|  |  | Selenium, ug/g (ppm)    | 4.78             | 4.4       |
|  |  | Total Sugars(Invert), % | 12.1             | 12        |
|  |  | Vitamin A, IU/lb        | 41700.           | 40000     |
|  | <b>** QLF Beef Elite 40 Liquid Protein Supplement for Beef</b> |                         | <b>08F-09858</b> |           |
|  |  | Equiv Crude Protein, %  | 27.7             | 34        |
|  |  | Vacuum Moisture, %      | 36.9             | 35        |
|  |  | Crude Protein, %        | 39.7             | 40        |
|  |  | Total Sugars(Invert), % | 23.4             | 28        |
|  |  | Vitamin A, IU/lb        | 36100.           | 40000     |
|  | <b>QLF Nutribeeff 50 HR500 Liquid Protein Supplement for</b>   |                         | <b>08F-16221</b> |           |
|  |  | Calcium, %              | 8.65             | 7.3-8.7   |
|  |  | Equiv Crude Protein, %  | 37.9             | 48        |
|  |  | Vacuum Moisture, %      | 31.8             | 32        |
|  |  | Monensin, g/ton         | 512.             | 500       |
|  |  | Potassium, %            | 3.16             | 3.5       |
|  |  | Crude Protein, %        | 49.0             | 50        |
|  |  | Selenium, ug/g (ppm)    | 4.48             | 4.4       |
|  |  | Total Sugars(Invert), % | 11.9             | 12        |
|  |  | Vitamin A, IU/lb        | 37900.           | 40000     |
| <b>Ralco Mix Products Inc<br/>Marshall, MN</b>     |  |                         |                  |           |
|  | <b>6016 Ralco MFG PMX WJH 2006.1.3 Trace Mineral Premix</b>    |                         | <b>08F-09563</b> |           |
|  |  | Calcium, %              | 12.0             | 10.5-12.5 |
|  |  | Copper, ug/g (ppm)      | 21700.           | 22000     |
|  |  | Selenium, ug/g (ppm)    | 270.             | 275       |
|  |  | Zinc, ug/g (ppm)        | 81100.           | 79500     |
| <b>Ranch-Way Feeds, Inc.<br/>Fort Collins, CO</b>  |  |                         |                  |           |
|  | <b>Chick Starter</b>   |                         | <b>08F-04474</b> |           |
|  |  | Lysine - Total, %       | 1.19             | 1         |
|  |  | Methionine - Total, %   | 0.503            | 0.4       |
|  |  | Crude Protein, %        | 25.2             | 23        |

DEFICIENT

DEFICIENT

| Manufacturer<br>Location       | Product   | Analyte                 | Found            | Claim     |           |
|--------------------------------|---|-------------------------|------------------|-----------|-----------|
|                                | <b>Spring &amp; Summer Mineral for Beef Cattle</b>      |                         | <b>08F-04475</b> |           |           |
|                                |   | Calcium, %              | 15.4             | 14.5-15.5 |           |
|                                |   | Magnesium, %            | 2.36             | 2         |           |
|                                |   | Phosphorus, %           | 8.34             | 8         |           |
|                                |   | Salt (Sodium X 2.54), % | 13.5             | 14-15     |           |
|                                |   | Selenium, ug/g (ppm)    | 24.5             | 25        |           |
|                                |   | Vitamin A, IU/lb        | 117000.          | 100000    |           |
|                                | <b>Fall &amp; Winter Forage Mineral for Beef Cattle</b> |                         | <b>08F-04476</b> |           |           |
|                                |   | Calcium, %              | 12.3             | 12-13     |           |
|                                |   | Magnesium, %            | 3.23             | 3         |           |
|                                |   | Phosphorus, %           | 10.8             | 11        |           |
|                                |   | Salt (Sodium X 2.54), % | 14.6             | 13-15     |           |
|                                |   | Selenium, ug/g (ppm)    | 26.2             | 30        |           |
|                                |   | Vitamin A, IU/lb        | 127000.          | 150000    |           |
|                                | <b>Corn Chop</b>  |                         | <b>08F-08368</b> |           |           |
|                                |   | Crude Protein, %        | 7.90             | 8         |           |
|                                | <b>16% Poultry Layer Complete</b>                       |                         | <b>08F-08369</b> |           |           |
|                                |   | Calcium, %              | 2.99             | 3-3.5     |           |
|                                |   | Lysine - Total, %       | 0.632            | 0.7       |           |
|                                |   | Methionine - Total, %   | 0.314            | 0.25      |           |
|                                |   | Crude Protein, %        | 16.5             | 16        |           |
|                                | <b>3 Way Grain Mix</b>                                  |                         | <b>08F-08370</b> |           |           |
|                                |   | Crude Protein, %        | 9.02             | 9         |           |
|                                | <b>Ranch-O-Min 10 Mag Block for Beef Cattle</b>         |                         | <b>08F-08402</b> |           |           |
|                                |   | Calcium, %              | 9.05             | 8.5-10    |           |
|                                |   | Magnesium, %            | 9.90             | 10        |           |
|                                |   | Phosphorus, %           | 9.82             | 10        |           |
|                                |   | Salt (Sodium X 2.54), % | 10.3             | 10-12     |           |
|                                |   | Selenium, ug/g (ppm)    | 3.70             | 4         |           |
|                                |   | Vitamin A, IU/lb        | 119000.          | 100000    |           |
|                                | <b>** Ranch-O-Block 37</b>                              |                         | <b>08F-08403</b> |           |           |
|                                |   | Crude Fiber, %          | 6.71             | 10        |           |
|                                |   | Equiv Crude Protein, %  | 15.6             | 16.5      |           |
|                                |   | Crude Protein, %        | 40.5             | 37        |           |
|                                |   | Salt (Sodium X 2.54), % | 13.6             | 12-13     |           |
|                                |   | Vitamin A, IU/lb        | 13300.           | 30000     | DEFICIENT |
| <b>Rancher Feed &amp; Seed</b> |   |                         |                  |           |           |
| <b>Buffalo Gap, SD</b>         |   |                         |                  |           |           |
|                                | <b>Hen Feed</b>   |                         | <b>08F-06296</b> |           |           |
|                                |   | Crude Protein, %        | 11.1             | 10        |           |
| <b>Red River Commodities</b>   |   |                         |                  |           |           |
| <b>Fargo, ND</b>               |   |                         |                  |           |           |
|                                | <b>Sunrise Wild Bird Food</b>                           |                         | <b>08F-03588</b> |           |           |
|                                |   | Crude Fiber, %          | 2.84             | 10        |           |
|                                |   | Crude Protein, %        | 11.0             | 6         |           |
|                                | <b>Sunrise WildBird Food</b>                            |                         | <b>08F-08519</b> |           |           |
|                                |   | Crude Fiber, %          | 4.04             | 10        |           |
|                                |   | Crude Protein, %        | 10.2             | 6         |           |
|                                | <b>Nut&amp;Fruit Festival Songbird Food</b>             |                         | <b>08F-08521</b> |           |           |
|                                |   | Crude Fiber, %          | 15.3             | 18        |           |
|                                |   | Crude Fat (Eth Ext), %  | 41.4             | 30        |           |
|                                |   | Crude Protein, %        | 18.3             | 14        |           |
|                                | <b>Nyjer Seed</b>                                       |                         | <b>08F-08656</b> |           |           |
|                                |   | Crude Fiber, %          | 17.1             | 34        |           |
|                                |   | Crude Fat (Eth Ext), %  | 38.4             | 32        |           |
|                                |   | Crude Protein, %        | 23.2             | 18        |           |

| Manufacturer Location       | Product   | Analyte                     | Found            | Claim  |
|-----------------------------|---|-----------------------------|------------------|--------|
|                             | <b>Finches Favorite</b>                                 |                             | <b>08F-08804</b> |        |
|                             |   | Crude Fiber, %              | 8.91             | 15     |
|                             |   | Crude Fat (Eth Ext), %      | 14.8             | 11     |
|                             |   | Crude Protein, %            | 15.5             | 10     |
|                             | <b>Valley Splendor Wild Bird Food Finches' Favorite</b> |                             | <b>08F-09309</b> |        |
|                             |   | Crude Fiber, %              | 8.23             | 15     |
|                             |   | Crude Fat (Eth Ext), %      | 12.1             | 11     |
|                             |   | Crude Protein, %            | 14.0             | 10     |
|                             | <b>Supreme Blend Wildbird Feed</b>                      |                             | <b>08F-09872</b> |        |
|                             |   | Crude Fiber, %              | 8.84             | 20     |
|                             |   | Crude Fat (Eth Ext), %      | 24.6             | 16     |
|                             |   | Crude Protein, %            | 14.5             | 11     |
|                             | <b>Valley Splendor Nyjer Seed</b>                       |                             | <b>08F-17236</b> |        |
|                             |   | Crude Fiber, %              | 15.2             | 34     |
|                             |   | Crude Fat (Eth Ext), %      | 40.2             | 32     |
|                             |   | Crude Protein, %            | 22.1             | 18     |
|                             | <b>Valley Splendor Cracked Corn</b>                     |                             | <b>08F-17237</b> |        |
|                             |   | Crude Protein, %            | 7.69             | 8      |
|                             | <b>Finch's Favorite Bird Food</b>                       |                             | <b>08F-20546</b> |        |
|                             |   | Crude Fiber, %              | 8.90             | 15     |
|                             |   | Crude Fat (Eth Ext), %      | 13.0             | 11     |
|                             |   | Crude Protein, %            | 14.4             | 10     |
|                             | <b>Finches' Favorite Bird Seed</b>                      |                             | <b>08F-21496</b> |        |
|                             |   | Crude Fiber, %              | 9.74             | 15     |
|                             |   | Crude Fat (Eth Ext), %      | 16.9             | 11     |
|                             |   | Crude Protein, %            | 15.8             | 10     |
|                             | <b>Stokes Finch Sock</b>                                |                             | <b>08F-21497</b> |        |
|                             |   | Crude Fiber, %              | 15.6             | 16     |
|                             |   | Crude Fat (Eth Ext), %      | 39.9             | 35     |
|                             |   | Crude Protein, %            | 20.1             | 18     |
| <b>Redbarn</b>              |   |                             |                  |        |
| <b>Long Beach, CA</b>       |   |                             |                  |        |
|                             | <b>Barnburger Dog Treat With Cheesy Topping</b>         |                             | <b>08F-04909</b> |        |
|                             |   | Crude Fat (Eth Ext), %      | 11.2             | 8      |
|                             |   | Oven Moisture, %            | 11.6             | 30     |
|                             |   | Crude Protein, %            | 29.8             | 24     |
| <b>Redfield Energy, LLC</b> |   |                             |                  |        |
| <b>Redfield, SD</b>         |   |                             |                  |        |
|                             | <b>Corn Distillers Dried Grains With Solubles</b>       |                             | <b>08F-00604</b> |        |
|                             |   | Aflatoxins, ug/g (ppm)      | <0.020           |        |
|                             |   | Aflatoxin-ELISA, ng/g (ppb) | <2.00            |        |
|                             |   | Arsenic, ug/g (ppm)         | <1.0             |        |
|                             |   | Ash, %                      | 4.13             | 8      |
|                             |   | Crude Fiber, %              | 6.52             | 15     |
|                             |   | Crude Fat (Pet Ext), %      | 10.8             | 8      |
|                             |   | Crude Protein, %            | 29.6             | 25     |
|                             |   | Sulfur, %                   | 0.621            | 0-0.65 |
|                             | <b>Corn Distillers Wet Grains With Solubles</b>         |                             | <b>08F-01900</b> |        |
|                             |   | Aflatoxin-ELISA, ng/g (ppb) | <5.00            |        |
|                             |   | Ash, %                      | 2.20             | 4      |
|                             |   | Crude Fat (Pet Ext), %      | 5.75             | 5      |
|                             |   | Oven Moisture, %            | 54.8             | 55     |
|                             |   | Crude Protein, %            | 14.3             | 10     |
|                             |   | Sulfur, %                   | 0.327            | 0-0.4  |

| Manufacturer Location                    | Product   | Analyte                     | Found            | Claim  |           |  |
|--|---|-----------------------------|------------------|--------|-----------|--|
| Ridley Block Operations<br>Mankato, MN   | <b>Corn Distillers Dried Grains With Solubles</b> |                             | <b>08F-01901</b> |        |           |  |
|  |   | Aflatoxin-ELISA, ng/g (ppb) | <5.00            |        |           |  |
|  |   | Ash, %                      | 4.15             | 8      |           |  |
|  |   | Crude Fiber, %              | 5.97             | 15     |           |  |
|  |   | Crude Fat (Pet Ext), %      | 11.6             | 8      |           |  |
|  |   | Crude Protein, %            | 30.0             | 25     |           |  |
|  |   | Sulfur, %                   | 0.641            | 0-0.65 |           |  |
|  | <b>Corn Distillers Wet Grains With Solubles</b>   |                             | <b>08F-02417</b> |        |           |  |
|  |   | Aflatoxin-ELISA, ng/g (ppb) | 2.40             |        |           |  |
|  |   | Ash, %                      | 2.08             | 4      |           |  |
|  |   | Crude Fat (Pet Ext), %      | 5.86             | 5      |           |  |
|  |   | Oven Moisture, %            | 54.3             | 55     |           |  |
|  |   | Crude Protein, %            | 13.6             | 10     |           |  |
|  |   | Sulfur, %                   | 0.340            | 0.4    |           |  |
|  | <b>Corn Distillers Dried Grains With Solubles</b> |                             | <b>08F-02418</b> |        |           |  |
| Aflatoxin-ELISA, ng/g (ppb)              |   | 3.90                        |                  |        |           |  |
| Ash, %                                   |   | 4.35                        | 8                |        |           |  |
| Crude Fiber, %                           |   | 6.30                        | 15               |        |           |  |
| Crude Fat (Pet Ext), %                   |   | 10.8                        | 8                |        |           |  |
| Crude Protein, %                         |   | 28.4                        | 25               |        |           |  |
|  | Sulfur, %   | 0.690                       | 0.65             |        |           |  |
| Ridley Block Operations<br>Mankato, MN   | <b>Crystalz HE 20% Supplement</b>                 |                             | <b>08F-03378</b> |        |           |  |
|  |   | Equiv Crude Protein, %      | 5.38             | 8      |           |  |
|  |   | Fat: Roese Gottlieb, %      | 4.79             | 5      |           |  |
|  |   | Potassium, %                | 2.23             | 2      |           |  |
|  |   | Crude Protein, %            | 20.7             | 20     |           |  |
|  |   | Selenium, ug/g (ppm)        | 3.75             | 4.4    |           |  |
|  |   | Vitamin A, IU/lb            | 70200.           | 80000  |           |  |
| Royal Canin USA, Inc.<br>St. Charles, MO | <b>Royal Canin Duck Formula Canned Can Food</b>   |                             | <b>08F-02378</b> |        |           |  |
|  |   | Crude Fat (Pet Ext), %      | 7.48             | 6      |           |  |
|  |   | Oven Moisture, %            | 72.6             | 78     |           |  |
|  |   | Crude Protein, %            | 12.3             | 9      |           |  |
| Running Supply, Inc.<br>Marshall, MN     | <b>** High Energy Horse Block</b>                 |                             | <b>08F-04090</b> |        |           |  |
|  |   | Calcium, %                  | 5.15             | 4-5    |           |  |
|  |   | Crude Protein, %            | 15.4             | 16     | DEFICIENT |  |
|  |   | Salt (ChlorideX1.65), %     | 12.6             | 14-16  |           |  |
|  |   | Salt (Sodium X 2.54), %     | 11.8             | 14-16  | DEFICIENT |  |
|  |   | Vitamin A, IU/lb            | 26200.           | 25000  |           |  |
|  | <b>** 8% All Purpose Mineral Block for Cattle</b> |                             | <b>08F-04744</b> |        |           |  |
|  |   | Calcium, %                  | 15.8             | 15-17  |           |  |
|  |   | Phosphorus, %               | 8.52             | 8      |           |  |
|  |   | Salt (Sodium X 2.54), %     | 18.4             | 18-21  |           |  |
|  |   | Selenium, ug/g (ppm)        | 31.2             | 50     | DEFICIENT |  |
|  |   | Vitamin A, IU/lb            | 45600.           | 50000  |           |  |
|  | <b>37% Cattle Block</b>                           |                             | <b>08F-08815</b> |        |           |  |
| Calcium, %                               |   | 4.92                        | 5-6              |        |           |  |
| Equiv Crude Protein, %                   |   | 18.6                        | 18.5             |        |           |  |
| Crude Protein, %                         |   | 38.9                        | 37               |        |           |  |
| Salt (Sodium X 2.54), %                  |   | 15.6                        | 15-17            |        |           |  |
| Vitamin A, IU/lb                         |   | 46300.                      | 60000            |        |           |  |

| Manufacturer Location                    | Product   | Analyte                 | Found            | Claim     |           |  |
|--|---|-------------------------|------------------|-----------|-----------|--|
| S&M NuTec, LLC<br>North Kansas City, MO  | <b>High Energy Horse Block</b>                  |                         | <b>08F-09565</b> |           |           |  |
|  |   | Calcium, %              | 4.69             | 4-5       |           |  |
|  |   | Crude Protein, %        | 15.6             | 16        |           |  |
|  |   | Salt (Sodium X 2.54), % | 15.2             | 14-16     |           |  |
|  |   | Vitamin A, IU/lb        | 31100.           | 25000     |           |  |
|  | <b>37% Cattle Block</b>                         |                         | <b>08F-09882</b> |           |           |  |
|  |   | Calcium, %              | 5.36             | 5-6       |           |  |
|  |   | Equiv Crude Protein, %  | 17.9             | 18.5      |           |  |
|  |   | Crude Protein, %        | 38.1             | 37        |           |  |
|  |   | Salt (Sodium X 2.54), % | 17.0             | 15-17     |           |  |
|  |   | Vitamin A, IU/lb        | 64200.           | 60000     |           |  |
|  | <b>Deer Game Block</b>                          |                         | <b>08F-09883</b> |           |           |  |
|  |   | Calcium, %              | 4.86             | 4-5       |           |  |
|  |   | Crude Protein, %        | 14.3             | 14        |           |  |
|  |   | Salt (Sodium X 2.54), % | 8.62             | 9-10      |           |  |
|  | Vitamin A, IU/lb                                | 18500.                  | 20000            |           |           |  |
| Sav-A-Caf<br>Chilton, WI                 | <b>Greenies, The Original Smart Treat</b>       |                         | <b>08F-04910</b> |           |           |  |
|  |   | Fat: Acid Hydrolysis, % | 6.85             |           |           |  |
|  |   | Crude Fat (Eth Ext), %  | 6.85             | 5         |           |  |
|  |   | Oven Moisture, %        | 5.92             | 15        |           |  |
|  |   | Crude Protein, %        | 62.8             | 52        |           |  |
|  | <b>Greenies The Original Smart-Treat Petite</b> |                         | <b>08F-05926</b> |           |           |  |
|  |   | Ash, %                  | 3.44             | 4         |           |  |
|  |   | Oven Moisture, %        | 3.14             | 13        |           |  |
|  |   | Crude Protein, %        | 60.0             | 52        |           |  |
|  | <b>Greenies Lil'Bits Dog Treats</b>             |                         | <b>08F-05927</b> |           |           |  |
| Oven Moisture, %                         |   | 3.03                    | 13               |           |           |  |
|  | Crude Protein, %                                | 59.7                    | 52               |           |           |  |
| Sav-A-Caf<br>Chilton, WI                 | <b>Sav-A-Caf Scours Control 2 Milk Replacer</b> |                         | <b>08F-06309</b> |           |           |  |
|  |   | Ash, %                  | 9.05             | 11        |           |  |
|  |   | Fat: Roese Gottlieb, %  | 25.4             | 24        |           |  |
|  |   | Neomycin, g/ton         | 1240.            | 1600      |           |  |
|  |   | Oxytetracycline, g/ton  | 646.             | 800       |           |  |
|  |   | Crude Protein, %        | 18.9             | 18        |           |  |
|  | Vitamin A, IU/lb                                | 71800.                  | 100000           |           |           |  |
| Scott Pet Products<br>Rockville, IN      | <b>Premium Blend Wild Bird Food</b>             |                         | <b>08F-08690</b> |           |           |  |
|  |   | Crude Protein, %        | 7.94             | 8         |           |  |
|  | <b>** Safflower Wild Bird Food</b>              |                         | <b>08F-08691</b> |           |           |  |
|  |   | Crude Fiber, %          | 29.5             | 25        | EXCESSIVE |  |
|  | Crude Fat (Eth Ext), %                          | 28.4                    | 31               |           |           |  |
|  | Crude Protein, %                                | 14.8                    | 15               |           |           |  |
| Scranton Equity Exchange<br>Scranton, ND | <b>** 18% Complete Feed Range Cubes</b>         |                         | <b>08F-05628</b> |           |           |  |
|  |   | Crude Protein, %        | 15.4             | 18        | DEFICIENT |  |
|  |   | Vitamin A, IU/lb        | 20500.           | 20000     |           |  |
|  | <b>** 47% Solvent Extracted Soybean Meal</b>    |                         | <b>08F-05629</b> |           |           |  |
| Crude Protein, %                         |   | 43.3                    | 47               | DEFICIENT |           |  |

| Manufacturer Location                    | Product                          | Analyte                  | Found    | Claim     |           |
|--|----------------------------------|--------------------------|----------|-----------|-----------|
| **                                       | 14% Calf Creep Plain             | Crude Fiber, %           | 20.3     | 18        | EXCESSIVE |
|  |                                  | Crude Protein, %         | 14.4     | 14        |           |
|  | All Stock Formula                | Crude Protein, %         | 15.4     | 12        |           |
|  |                                  |                          |          |           |           |
|  |                                  |                          |          |           |           |
| <b>SD Soybean Processors</b>             |                                  |                          |          |           |           |
| Volga, SD                                |                                  |                          |          |           |           |
|  | Ground Soybean Pellets           | Crude Fiber, %           | 35.4     | 38        |           |
|  |                                  | Crude Protein, %         | 11.2     | 9         |           |
|  | Soybean Meal 46.5%               | Crude Protein, %         | 45.8     | 46.5      |           |
|  |                                  |                          |          |           |           |
|  | Ground Soybean Hulls             | Crude Fiber, %           | 35.1     | 38        |           |
|  |                                  | Crude Protein, %         | 11.4     | 9         |           |
|  |                                  |                          |          |           |           |
| <b>SD Wheat Growers</b>                  |                                  |                          |          |           |           |
| Aberdeen, SD                             |                                  |                          |          |           |           |
|  | Custom Hog Ration                | Chlortetracycline, g/ton | 60.0     | 50        |           |
|  |                                  |                          |          |           |           |
| <b>Sergeants Pet Care Products, Inc.</b> |                                  |                          |          |           |           |
| Omaha, NE                                |                                  |                          |          |           |           |
|  | Lolli-Pups                       | Crude Fat (Eth Ext), %   | 6.54     | 5         |           |
|  |                                  | Oven Moisture, %         | 7.53     | 12        |           |
|  |                                  | Crude Protein, %         | 22.0     | 20        |           |
|  |                                  |                          |          |           |           |
| <b>Sioux Nation Ag Center</b>            |                                  |                          |          |           |           |
| Sioux Falls, SD                          |                                  |                          |          |           |           |
|  | 36% Lamb Finisher Pellet DQ      | Calcium, %               | 3.20     | 3-3.5     |           |
|  |                                  | Crude Fiber, %           | 9.42     | 10.5      |           |
|  |                                  | Decoquinatate, mg/lb     | 38.1     | 40.18     |           |
|  |                                  | Crude Protein, %         | 36.4     | 36        |           |
|  |                                  | Vitamin A, IU/lb         | 30200.   | 43000     |           |
|  | Starter 700 Supplement for Swine | Calcium, %               | 2.18     | 2.25-3.25 |           |
|  |                                  | Lysine - Total, %        | 2.07     | 2.15      |           |
|  |                                  | Methionine - Total, %    | 0.734    | 0.75      |           |
|  |                                  | Crude Protein, %         | 26.2     | 24.5      |           |
|  | Sodium, %                        | 0.890                    | 1        |           |           |
| Lean Gain Maker Plus                     | Calcium, %                       | 15.9                     | 14-16.8  |           |           |
|  | Lysine - Total, %                | 4.18                     | 3.8      |           |           |
|  | Phosphorus, %                    | 6.82                     | 6.5      |           |           |
|  | Crude Protein, %                 | 23.3                     | 22       |           |           |
|  | Salt (Sodium X 2.54), %          | 9.52                     | 8.5-10.2 |           |           |
|  | Selenium, ug/g (ppm)             | 4.73                     | 4.5      |           |           |
| Vitamin A, IU/lb                         | 67800.                           | 80000                    |          |           |           |
| Profit Maker FP 4040 for Swine           | Lysine - Total, %                | 26.3                     | 25       |           |           |
|  | Methionine - Total, %            | 5.50                     | 6        |           |           |
|  | Crude Protein, %                 | 51.6                     | 50       |           |           |
|  | Threonine - Total, %             | 14.3                     | 13       |           |           |

| Manufacturer Location               | Product  | Analyte                  | Found            | Claim |
|-------------------------------------|--|--------------------------|------------------|-------|
|                                     | <b>First Formula Medicated Swine Pellets</b>           |                          | <b>08F-05691</b> |       |
|                                     |  | Chlortetracycline, g/ton | 359.             | 400   |
|                                     |  | Crude Fat (Eth Ext), %   | 6.46             | 7     |
|                                     |  | Lysine - Total, %        | 1.64             | 1.6   |
|                                     |  | Crude Protein, %         | 22.7             | 22    |
|                                     |  | Tiamulin, g/ton          | 33.8             | 35    |
| <b>Smokehouse Pet Products Inc.</b> |  |                          |                  |       |
| <b>Sun Valley, CA</b>               |  |                          |                  |       |
|                                     | <b>Smokehouse Chicken Breast Tenders Dog Treats</b>    |                          | <b>08F-04473</b> |       |
|                                     |  | Crude Fat (Eth Ext), %   | 4.30             | 1-8   |
|                                     |  | Oven Moisture, %         | 10.1             | 18    |
|                                     |  | Crude Protein, %         | 64.9             | 62    |
| <b>Source, Inc.</b>                 |  |                          |                  |       |
| <b>N. Branford, CT</b>              |  |                          |                  |       |
|                                     | <b>Micro Nuggets Nutritional Supplement for Horses</b> |                          | <b>08F-12233</b> |       |
|                                     |  | Crude Protein, %         | 16.5             | 14    |
| <b>Specialty Nutrition</b>          |  |                          |                  |       |
| <b>Dundee, IL</b>                   |  |                          |                  |       |
|                                     | <b>Rite Start Calf Colostrum Supplement</b>            |                          | <b>08F-08517</b> |       |
|                                     |  | Crude Protein, %         | 30.7             | 30    |
| <b>Standlee Hay Company</b>         |  |                          |                  |       |
| <b>Eden, ID</b>                     |  |                          |                  |       |
|                                     | <b>Premium Alfalfa Cubes</b>                           |                          | <b>08F-08686</b> |       |
|                                     |  | Crude Fiber, %           | 23.8             | 30    |
|                                     |  | Oven Moisture, %         | 8.87             | 12    |
|                                     |  | Crude Protein, %         | 18.6             | 16    |
|                                     | <b>Standlee Premium Alfalfa Pellets</b>                |                          | <b>08F-10555</b> |       |
|                                     |  | Crude Fiber, %           | 28.0             | 28    |
|                                     |  | Crude Protein, %         | 16.8             | 16    |
|                                     | <b>Standlee Premium Alfalfa Cubes</b>                  |                          | <b>08F-10558</b> |       |
|                                     |  | Crude Fiber, %           | 24.9             | 30    |
|                                     |  | Crude Protein, %         | 18.0             | 16    |
| <b>Stans Feed and Grain</b>         |  |                          |                  |       |
| <b>Alpena, SD</b>                   |  |                          |                  |       |
|                                     | <b>** Blact OTC Custom Feed</b>                        |                          | <b>08F-09290</b> |       |
|                                     |  | Oxytetracycline, g/ton   | N.D.             | 200   |
| <b>Sterling Technology</b>          |  |                          |                  |       |
| <b>Brookings, SD</b>                |  |                          |                  |       |
|                                     | <b>Nursemate ASAP</b>                                  |                          | <b>08F-08507</b> |       |
|                                     |  | Crude Protein, %         | 3.25             | 3     |
|                                     | <b>Nursemate ASAP</b>                                  |                          | <b>08F-14232</b> |       |
|                                     |  | Crude Protein, %         | 4.27             | 3     |
| <b>Stokes Nature Company, LLC</b>   |  |                          |                  |       |
| <b>Hancock, NH</b>                  |  |                          |                  |       |
|                                     | <b>Stokes Peanut Suet</b>                              |                          | <b>08F-09307</b> |       |
|                                     |  | Crude Fiber, %           | 6.85             | 10    |
|                                     |  | Crude Fat (Eth Ext), %   | 40.7             | 35    |
|                                     |  | Crude Protein, %         | 7.34             | 6     |
|                                     | <b>Stokes Peanut Suet</b>                              |                          | <b>08F-21493</b> |       |
|                                     |  | Crude Fiber, %           | 5.97             | 10    |
|                                     |  | Crude Fat (Eth Ext), %   | 39.1             | 35    |
|                                     |  | Crude Protein, %         | 7.58             | 6     |

| Manufacturer Location  | Product   | Analyte | Found            | Claim   |           |
|--|---|---------|------------------|---------|-----------|
| <b>Sweetlix</b><br><b>Mankato, MN</b>                              | <b>** Sweetlix Mol-Mag Pressed Block</b>                      |         | <b>08F-07170</b> |         |           |
|  | Calcium, %  |         | 3.65             | 3-3.5   |           |
|  | Magnesium, %  |         | 12.0             | 13.5    |           |
|  | Salt (Sodium X 2.54), %                                       |         | 12.0             | 12-14.4 |           |
|  | Selenium, ug/g (ppm)  |         | 17.9             | 21.6    |           |
|  | Vitamin A, IU/lb  |         | 66100.           | 100000  | DEFICIENT |
| <b>Tetra Holding</b><br><b>Blacksburg, VA</b>                      | <b>TetraColor Granules Extreme</b>                            |         | <b>08F-04735</b> |         |           |
|  | Fat: Acid Hydrolysis, %                                       |         | 10.3             | 6.5     |           |
|  | Oven Moisture, %  |         | 6.49             | 6       |           |
|  | Omega-3 Fatty Acids, mg/kg                                    |         | 19600.           | 10000   |           |
|  | Crude Protein, %  |         | 51.4             | 48      |           |
| <b>The Goodlife Recipe Petcare Company</b><br><b>Brentwood, TN</b> | <b>The Goodlife Recipe Wholesome Delights Chicken &amp;</b>   |         | <b>08F-21506</b> |         |           |
|  | Crude Fat (Pet Ext), %  |         | 17.2             | 17      |           |
|  | Oven Moisture, %  |         | 6.52             | 12      |           |
|  | Crude Protein, %  |         | 31.0             | 30      |           |
| <b>The Scotts Company</b><br><b>Marysville, OH</b>                 | <b>Scotts Songbird Selections Woodpecker Suet</b>             |         | <b>08F-05922</b> |         |           |
|  | Crude Fiber, %  |         | 12.2             | 12      |           |
|  | Crude Fat (Eth Ext), %  |         | 61.3             | 38      |           |
|  | Oven Moisture, %  |         | 4.53             | 10      |           |
|  | Crude Protein, %  |         | 11.1             | 8       |           |
|  | <b>Scotts Songbird Selections Multi-Bird Suet with Fruits</b> |         | <b>08F-05923</b> |         |           |
|  | Crude Fiber, %  |         | 7.61             | 10      |           |
|  | Crude Fat (Eth Ext), %  |         | 42.6             | 35      |           |
|  | Oven Moisture, %  |         | 5.67             | 10      |           |
|  | Crude Protein, %  |         | 8.08             | 5       |           |
| <b>Tractor Supply Co.</b><br><b>Brentwood, TN</b>                  | <b>Royal Wing Peanut Suet</b>                                 |         | <b>08F-03798</b> |         |           |
|  | Crude Fiber, %  |         | 5.68             | 12      |           |
|  | Oven Moisture, %  |         | 3.12             | 10      |           |
|  | Crude Protein, %  |         | 14.8             | 8       |           |
|  | <b>Producers Pride Cracked Corn</b>                           |         | <b>08F-10573</b> |         |           |
|  | Crude Protein, %  |         | 8.17             | 7       |           |
|  | <b>Producers Pride Whole Corn</b>                             |         | <b>08F-10574</b> |         |           |
|  | Crude Protein, %  |         | 9.09             | 7       |           |
|  | <b>Producers Pride Alfalfa Pellets</b>                        |         | <b>08F-10575</b> |         |           |
|  | Ash, %  |         | 7.28             | 10      |           |
|  | Crude Fiber, %  |         | 24.8             | 32      |           |
|  | Crude Protein, %  |         | 18.0             | 14      |           |
|  | <b>Producers Pride Rolled Oats</b>                            |         | <b>08F-10576</b> |         |           |
|  | Crude Fiber, %  |         | 10.8             | 13      |           |
|  | Crude Protein, %  |         | 11.8             | 9.5     |           |
|  | <b>Dumor Poultry Layer 16% Crumble</b>                        |         | <b>08F-10580</b> |         |           |
|  | Calcium, %  |         | 4.40             | 3.8-4.8 |           |
|  | Lysine - Total, %   |         | 0.710            | 0.7     |           |
|  | Methionine - Total, %   |         | 0.332            | 0.35    |           |
|  | Crude Protein, %  |         | 16.1             | 16      |           |



| Manufacturer Location               | Product  | Analyte                     | Found            | Claim     |
|-------------------------------------|--|-----------------------------|------------------|-----------|
|                                     | <b>Retriever With Beef, Bacon &amp; Cheese Dog Food</b>  |                             | <b>08F-12235</b> |           |
|                                     |  | Crude Fat (Pet Ext), %      | 9.82             | 6         |
|                                     |  | Oven Moisture, %            | 73.2             | 78        |
|                                     |  | Crude Protein, %            | 10.9             | 9         |
| <b>Tractor Supply Company</b>       |  |                             |                  |           |
| <b>Nashville, TN</b>                |  |                             |                  |           |
|                                     | <b>Producers Pride Oats (W)</b>                          |                             | <b>08F-10577</b> |           |
|                                     |  | Crude Fiber, %              | 13.2             | 12.5      |
|                                     |  | Crude Protein, %            | 13.8             | 9.5       |
| <b>Triple Crown Nutrition, Inc.</b> |  |                             |                  |           |
| <b>Wayzata, MN</b>                  |  |                             |                  |           |
|                                     | <b>Hoseman's Choice Steam Rolled Barley Flakes</b>       |                             | <b>08F-06354</b> |           |
|                                     |  | Crude Protein, %            | 11.6             | 11        |
| <b>TSC</b>                          |  |                             |                  |           |
| <b>Brentwood, TN</b>                |  |                             |                  |           |
|                                     | <b>Producer's Pride 37% Range Block</b>                  |                             | <b>08F-08030</b> |           |
|                                     |  | Calcium, %                  | 2.49             | 2.25-2.75 |
|                                     |  | Equiv Crude Protein, %      | 14.1             | 16        |
|                                     |  | Crude Protein, %            | 39.1             | 37        |
|                                     |  | Salt (Sodium X 2.54), %     | 10.0             | 9-10.8    |
|                                     |  | Sodium, %                   | 3.94             | 0-6       |
|                                     |  | Vitamin A, IU/lb            | 19200.           | 20000     |
|                                     | <b>Producer's Pride General Purpose Mineral Block</b>    |                             | <b>08F-08682</b> |           |
|                                     |  | Calcium, %                  | 14.9             | 13-15.6   |
|                                     |  | Phosphorus, %               | 3.69             | 4         |
|                                     |  | Salt (Sodium X 2.54), %     | 23.7             | 23-27.6   |
|                                     |  | Selenium, ug/g (ppm)        | 11.3             | 10        |
|                                     |  | Sodium, %                   | 9.35             | 9.5-11.5  |
|                                     | <b>DuMor Sheep &amp; Goat Block</b>                      |                             | <b>08F-08683</b> |           |
|                                     |  | Calcium, %                  | 3.74             | 3.3-3.8   |
|                                     |  | Crude Protein, %            | 18.4             | 18        |
|                                     |  | Salt (Sodium X 2.54), %     | 11.7             | 10-12     |
|                                     |  | Vitamin A, IU/lb            | 19400.           | 20000     |
|                                     | <b>Producers Pride Whole Corn</b>                        |                             | <b>08F-08687</b> |           |
|                                     |  | Crude Protein, %            | 8.10             | 7         |
|                                     | <b>Wild Bird Food</b>                                    |                             | <b>08F-08692</b> |           |
|                                     |  | Oven Moisture, %            | 11.3             | 12        |
|                                     |  | Crude Protein, %            | 10.6             | 10        |
|                                     | <b>Royal Wing Wild Bird Food Classic Mix</b>             |                             | <b>08F-08693</b> |           |
|                                     |  | Crude Protein, %            | 10.6             | 10.5      |
| <b>Tyson Fresh Meats</b>            |  |                             |                  |           |
| <b>Dakota City, NE</b>              |  |                             |                  |           |
|                                     | <b>Pork Blood Ring Dried</b>                             |                             | <b>08F-08828</b> |           |
|                                     |  | Crude Protein, %            | 94.1             | 85        |
| <b>US Bio Marion</b>                |  |                             |                  |           |
| <b>Marion, SD</b>                   |  |                             |                  |           |
|                                     | <b>Distillers Dried Grains w/ Solubles (Golden DDGS)</b> |                             | <b>08F-05618</b> |           |
|                                     |  | Aflatoxin-ELISA, ng/g (ppb) | 11.5             |           |
|                                     |  | Crude Fiber, %              | 6.63             | 15        |
|                                     |  | Crude Fat (Pet Ext), %      | 12.1             | 10        |
|                                     |  | Oven Moisture, %            | 8.39             | 12        |
|                                     |  | Crude Protein, %            | 27.2             | 26        |
|                                     |  | Sulfur, %                   | 0.412            | 0-1       |

| Manufacturer Location                           | Product  | Analyte                     | Found            | Claim |           |  |
|---|--|-----------------------------|------------------|-------|-----------|--|
|   | <b>** Modified Wet Distillers Grain</b>            |                             | <b>08F-05619</b> |       |           |  |
|   |  | Aflatoxin-ELISA, ng/g (ppb) | 6.16             |       |           |  |
|   |  | Ash, %                      | 2.57             | 5.5   |           |  |
|   |  | Crude Fiber, %              | 3.36             | 15    |           |  |
|   |  | Crude Fat (Pet Ext), %      | 6.36             | 9     | DEFICIENT |  |
|   |  | Crude Protein, %            | 15.4             | 26    | DEFICIENT |  |
|   | Sulfur, %  | 0.230                       |                  |       |           |  |
| <b>Valley Splendor<br/>Fargo, ND</b>            | <b>** Valley Splendor WildBird Food- Safflower</b> |                             | <b>08F-08520</b> |       |           |  |
|   |  | Crude Fiber, %              | 28.7             | 32    |           |  |
|   |  | Crude Fat (Eth Ext), %      | 31.9             | 6     |           |  |
|   |  | Crude Protein, %            | 16.0             | 21    | DEFICIENT |  |
| <b>Vera Sun<br/>Aurora, SD</b>                  | <b>Dried Distillers Grains With Solubles</b>       |                             | <b>08F-04041</b> |       |           |  |
|   |  | Aflatoxin-ELISA, ng/g (ppb) | <5.00            |       |           |  |
|   |  | Crude Fiber, %              | 6.57             | 15    |           |  |
|   |  | Crude Fat (Pet Ext), %      | 9.77             | 8     |           |  |
|   |  | Crude Protein, %            | 27.3             | 26    |           |  |
|   | Sulfur, %  | 0.538                       | 0-1              |       |           |  |
| <b>Verasun Marion<br/>Marion, SD</b>            | <b>Dried Distillers Grain</b>                      |                             | <b>08F-15014</b> |       |           |  |
|   |  | Ash, %                      | 4.01             | 5.5   |           |  |
|   |  | Crude Fiber, %              | 6.83             | 15    |           |  |
|   |  | Crude Fat (Pet Ext), %      | 10.5             | 9     |           |  |
|   |  | Crude Protein, %            | 28.0             | 26    |           |  |
|   | Sulfur, %  | 0.472                       |                  |       |           |  |
| <b>VeraSun Marketing LLC<br/>Brookings, SD</b>  | <b>Corn Distillers Wet Grains With Solubles</b>    |                             | <b>08F-01020</b> |       |           |  |
|   |  | Aflatoxins, ug/g (ppm)      | <0.020           |       |           |  |
|   |  | Aflatoxin-ELISA, ng/g (ppb) | <5.00            |       |           |  |
|   |  | Ash, %                      | 2.58             | 4     |           |  |
|   |  | Crude Fat (Pet Ext), %      | 5.82             | 6     |           |  |
|   |  | Crude Protein, %            | 14.2             | 10    |           |  |
|   |  | Sulfur, %                   | 0.360            | 0-0.5 |           |  |
|   | <b>Corn Distillers Dried Grains With Solubles</b>  |                             | <b>08F-01021</b> |       |           |  |
|   |  | Aflatoxins, ug/g (ppm)      | <0.020           |       |           |  |
|   |  | Aflatoxin-ELISA, ng/g (ppb) | <5.00            |       |           |  |
|   |  | Ash, %                      | 3.86             | 8     |           |  |
|   |  | Crude Fiber, %              | 6.70             | 15    |           |  |
|   |  | Crude Fat (Pet Ext), %      | 9.21             | 8     |           |  |
|   |  | Crude Protein, %            | 26.0             | 26    |           |  |
|   |  | Sulfur, %                   | 0.622            | 0-1   |           |  |
| <b>Corn Distillers Wet Grains With Solubles</b> |  | <b>08F-03456</b>            |                  |       |           |  |
|   | Aflatoxin-ELISA, ng/g (ppb)                        | 2.00                        |                  |       |           |  |
|   | Ash, %   | 2.43                        | 4                |       |           |  |
|   | Crude Fat (Pet Ext), %                             | 5.84                        | 6                |       |           |  |
|   | Oven Moisture, %                                   | 51.4                        | 50               |       |           |  |
|   | Crude Protein, %                                   | 14.2                        | 10               |       |           |  |
|   | Sulfur, %  | 0.338                       | 0-0.5            |       |           |  |

| Manufacturer<br>Location                                | Product   | Analyte                     | Found            | Claim |
|---|---|-----------------------------|------------------|-------|
|   | <b>Corn Distillers Dried Grains With Solubles</b>               |                             | <b>08F-03457</b> |       |
|   |   | Aflatoxin-ELISA, ng/g (ppb) | <5.00            |       |
|   |   | Ash, %                      | 4.50             | 8     |
|   |   | Crude Fiber, %              | 6.53             | 15    |
|   |   | Crude Fat (Pet Ext), %      | 9.29             | 8     |
|   |   | Crude Protein, %            | 27.1             | 26    |
|   |   | Sulfur, %                   | 0.587            | 0-1   |
|   | <b>Corn Dry Distillers Grains With Solubles</b>                 |                             | <b>08F-03799</b> |       |
|   |   | Aflatoxin-ELISA, ng/g (ppb) | 5.50             |       |
|   |   | Ash, %                      | 4.77             | 8     |
|   |   | Crude Fiber, %              | 6.57             | 15    |
|   |   | Crude Fat (Pet Ext), %      | 11.2             | 8     |
|   |   | Crude Protein, %            | 27.2             | 26    |
|   |   | Sulfur, %                   | 0.688            | 0-1   |
|   | <b>Corn Distillers Dried Grains With Solubles</b>               |                             | <b>08F-09859</b> |       |
|   |   | Ash, %                      | 4.31             | 8     |
|   |   | Crude Fiber, %              | 6.53             | 15    |
|   |   | Crude Fat (Pet Ext), %      | 9.82             | 8     |
|   |   | Crude Protein, %            | 27.3             | 26    |
|   |   | Sulfur, %                   | 0.625            | 0-1   |
|   | <b>Corn Distillers Dried Grains With Solubles</b>               |                             | <b>08F-10027</b> |       |
|   |   | Ash, %                      | 3.90             | 8     |
|   |   | Crude Fiber, %              | 7.13             | 15    |
|   |   | Crude Fat (Pet Ext), %      | 9.57             | 8     |
|   |   | Crude Protein, %            | 27.1             | 26    |
|   |   | Sulfur, %                   | 0.586            | 0-1   |
|   | <b>Corn Distillers Wet Grains With Solubles</b>                 |                             | <b>08F-10028</b> |       |
|   |   | Ash, %                      | 2.27             | 4     |
|   |   | Crude Fat (Pet Ext), %      | 6.09             | 6     |
|   |   | Crude Protein, %            | 14.1             | 10    |
|   |   | Sulfur, %                   | 0.333            | 0-0.5 |
| <b>Virbac AH Inc.</b><br><b>Ft. Worth, TX</b>           |   |                             |                  |       |
|   | <b>Healthy Companion Tablets</b>                                |                             | <b>08F-04470</b> |       |
|   |   | Fat: Acid Hydrolysis, %     | 5.56             |       |
|   |   | Crude Fat (Eth Ext), %      | 5.56             | 5.5   |
|   |   | Oven Moisture, %            | 10.2             | 17    |
|   |   | Crude Protein, %            | 7.05             | 7.2   |
| <b>VitaKraft Pet Products</b><br><b>Bound Brook, NJ</b> |   |                             |                  |       |
|   | <b>VitaKraft Lofty's Treat - A Small Animal Food Supplement</b> |                             | <b>08F-04078</b> |       |
|   |   | Oven Moisture, %            | 6.15             | 11    |
|   |   | Crude Protein, %            | 20.3             | 14    |
| <b>Watertown Coop Elevator</b><br><b>Watertown, SD</b>  |   |                             |                  |       |
|   | <b>Soybean Meal 46% Protein Solvent Extracted</b>               |                             | <b>08F-09324</b> |       |
|   |   | Ash, %                      | 6.55             | 8     |
|   |   | Crude Protein, %            | 46.2             | 46    |
|   | <b>Corn Distillers Dried Grains With Solubles</b>               |                             | <b>08F-09325</b> |       |
|   |   | Ash, %                      | 3.97             | 8     |
|   |   | Crude Fiber, %              | 6.79             | 15    |
|   |   | Crude Fat (Pet Ext), %      | 9.58             | 10    |
|   |   | Crude Protein, %            | 27.8             | 25    |
|   |   | Sulfur, %                   | 0.616            | 0.65  |
|   | <b>Soybean Meal 46% Protein Solvent Extracted</b>               |                             | <b>08F-09326</b> |       |
|   |   | Ash, %                      | 6.81             | 8     |
|   |   | Crude Protein, %            | 45.7             | 46    |

| Manufacturer<br>Location      | Product  | Analyte                 | Found            | Claim     |           |
|-------------------------------|--|-------------------------|------------------|-----------|-----------|
| <b>Westway Feed Products</b>  |  |                         |                  |           |           |
| <b>New Orleans, LA</b>        |  |                         |                  |           |           |
|                               | <b>EZ Glo 4-70.5 Plus</b>                        |                         | <b>08F-02831</b> |           |           |
|                               |  | Acid Detergent Fiber, % | 0.09             | 0.1       |           |
|                               |  | Vacuum Moisture, %      | 29.1             | 29.5      |           |
|                               |  | Potassium, %            | 3.45             | 2.5       |           |
|                               |  | Total Sugars(Invert), % | 35.9             | 37        |           |
|                               | <b>** Sweet 45 Dried Molasses</b>                |                         | <b>08F-04097</b> |           |           |
|                               |  | Acid Detergent Fiber, % | 32.0             | 22        | EXCESSIVE |
|                               |  | Crude Fiber, %          | 28.9             | 24        | EXCESSIVE |
|                               |  | Oven Moisture, %        | 1.17             | 6         |           |
|                               |  | Total Sugars(Invert), % | 30.8             | 38        | DEFICIENT |
|                               | <b>PB2 Liquid Feed Ingredient #8663</b>          |                         | <b>08F-04881</b> |           |           |
|                               |  | Acid Detergent Fiber, % | 0.03             | 0.1       |           |
|                               |  | Vacuum Moisture, %      | 36.2             | 34        |           |
|                               | <b>Wes-Blend 80/20 Liquid Protein Supplement</b> |                         | <b>08F-08833</b> |           |           |
|                               |  | Acid Detergent Fiber, % | 0.00             | 0.1       |           |
|                               |  | Vacuum Moisture, %      | 33.2             | 33        |           |
|                               |  | Total Sugars(Invert), % | 26.6             | 28        |           |
|                               | <b>** Sweet 45 Lite</b>                          |                         | <b>08F-11990</b> |           |           |
|                               |  | Acid Detergent Fiber, % | 32.0             | 22        | EXCESSIVE |
|                               |  | Crude Fiber, %          | 30.1             | 24        | EXCESSIVE |
|                               |  | Oven Moisture, %        | 2.28             | 6         |           |
|                               |  | Total Sugars(Invert), % | 34.8             | 38        |           |
| <b>Wildlife Sciences Inc.</b> |  |                         |                  |           |           |
| <b>Excelsior, MN</b>          |  |                         |                  |           |           |
|                               | <b>Suet Plus Wild Bird Blend</b>                 |                         | <b>08F-03590</b> |           |           |
|                               |  | Crude Fat (Eth Ext), %  | 37.5             | 25        |           |
|                               |  | Crude Protein, %        | 7.25             | 5         |           |
|                               | <b>Suet Plus Sunflower Blend for Birds</b>       |                         | <b>08F-09875</b> |           |           |
|                               |  | Crude Fat (Eth Ext), %  | 40.5             | 25        |           |
|                               |  | Crude Protein, %        | 7.26             | 5         |           |
| <b>Wildlife Sciences LLC</b>  |  |                         |                  |           |           |
| <b>Chaska, MN</b>             |  |                         |                  |           |           |
|                               | <b>** High Protein Suet Plugs</b>                |                         | <b>08F-04077</b> |           |           |
|                               |  | Calcium, %              | 0.460            | 1.75-2.25 | DEFICIENT |
|                               |  | Crude Fat (Eth Ext), %  | 56.9             | 35        |           |
|                               |  | Crude Protein, %        | 6.72             | 10        | DEFICIENT |
|                               | <b>Nuts &amp; Berry Suet Plus</b>                |                         | <b>08F-09319</b> |           |           |
|                               |  | Crude Fat (Eth Ext), %  | 46.2             | 35        |           |
|                               |  | Oven Moisture, %        | 3.61             | 10        |           |
|                               |  | Crude Protein, %        | 6.27             | 5         |           |
|                               | <b>Nuts &amp; Berry Suet Plus</b>                |                         | <b>08F-09874</b> |           |           |
|                               |  | Crude Fat (Eth Ext), %  | 38.2             | 35        |           |
|                               |  | Oven Moisture, %        | 4.72             | 10        |           |
|                               |  | Crude Protein, %        | 7.66             | 5         |           |
|                               | <b>Suet Plus Cherry Crunch</b>                   |                         | <b>08F-09878</b> |           |           |
|                               |  | Crude Fat (Eth Ext), %  | 35.5             | 35        |           |
|                               |  | Oven Moisture, %        | 5.34             | 10        |           |
|                               |  | Crude Protein, %        | 7.24             | 5         |           |
|                               | <b>Suet Plus, Zesty Orange</b>                   |                         | <b>08F-20549</b> |           |           |
|                               |  | Crude Fat (Eth Ext), %  | 34.0             | 35        |           |
|                               |  | Oven Moisture, %        | 5.71             | 10        |           |
|                               |  | Crude Protein, %        | 6.74             | 5         |           |

## Regulatory Analyte Totals

| Remedies Samples                  | Units     | Received From 1/1/2008 To 12/31/2008 |
|-----------------------------------|-----------|--------------------------------------|
| Ash                               | %         | 1                                    |
| Calcium                           | %         | 3                                    |
| Chloride                          | %         | 1                                    |
| Chloride                          | %         | 2                                    |
| Chlortetracycline                 | g/lb      | 3                                    |
| Dextrose Monohydrate              | g/ml      | 1                                    |
| Dichlorvos                        | gm/packet | 1                                    |
| Crude Fat (Diethyl Ether Extract) | %         | 1                                    |
| Fat: Roesse Gottlieb              | %         | 1                                    |
| Fenbendazole                      | %         | 3                                    |
| Glucose                           |           | 3                                    |
| Glycine                           | %         | 6                                    |
| Titrateable Iodine                | %         | 3                                    |
| Iron                              | mg/mL     | 1                                    |
| Ivermectin                        | %         | 3                                    |
| Linoleic Acid 18:2                | %         | 1                                    |
| Linolenic Acid 18:3               | %         | 1                                    |
| Oven Moisture                     | %         | 1                                    |
| Neomycin                          | g/ton     | 1                                    |
| Oxytetracycline                   | g/ton     | 6                                    |
| Oxytetracycline                   | mg/ml     | 8                                    |
| Phosphorus                        | %         | 3                                    |
| Piperazine                        | %         | 10                                   |
| Potassium Phosphate               | %         | 3                                    |
| Potassium                         | %         | 2                                    |
| Protein                           | %         | 1                                    |
| Crude Protein, Combustion         | %         | 4                                    |
| Pyrantel Base                     | mg/mL     | 12                                   |
| Sodium                            | %         | 9                                    |
| Sodium Chloride                   | %         | 2                                    |
| Sulfadimethoxine                  | oz/pkg    | 1                                    |
| Sulfamethazine                    | g/lb      | 2                                    |

| Remedies Samples           |           | Units | Received From 1/1/2008 To 12/31/2008 |
|----------------------------|-----------|-------|--------------------------------------|
| Sulfamethazine             | %         |       | 1                                    |
| Tetracycline Hydrochloride | g/ton     |       | 2                                    |
| Tylosin                    | g/ton     |       | 1                                    |
| Vitamin A                  | I.U./mL   |       | 6                                    |
| Vitamin A                  | mg/tablet |       | 1                                    |
| Vitamin D                  | I.U./mL   |       | 3                                    |
| Zinc                       | %         |       | 2                                    |

# Sample Count Report

Remedies Sampled From 1/1/2008 To 12/31/2008

| Manufacturer and Location         |               |    | Sample | Passed | Not |
|-----------------------------------|---------------|----|--------|--------|-----|
| Agri Laboratories LTD             | St. Joseph    | MO | 2      | 2      | 0   |
| AgriPharm                         | Grapevine     | TX | 1      | 1      | 0   |
| Agripharm Products                | West Lake     | TX | 1      | 1      | 0   |
| Alpharma Animal Helath            | Ft. Lee       | NJ | 1      | 1      | 0   |
| Alpharma Inc.                     | Bridgewater   | NJ | 1      | 1      | 0   |
| APC, Inc.                         | Ankeny        | IA | 1      | 1      | 0   |
| Aspen Veterinary Resources, Ltd.  | Liberty       | MO | 1      | 1      | 0   |
| Bimeda, Inc.                      | LeSueur       | MN | 1      | 1      | 0   |
| Boehringer Ingelheim Vetmedica,   | St. Joseph    | MO | 4      | 4      | 0   |
| Durvet Inc                        | Blue Springs  | MO | 8      | 7      | 1   |
| Elanco Animal Health              | Indianapolis  | IN | 1      | 1      | 0   |
| Farnam Companies                  | Phoenix       | AZ | 3      | 3      | 0   |
| Farnam Companies, Inc.            | Phoenix       | AZ | 2      | 2      | 0   |
| Farnam Horse Health Products      | Phoenix       | AZ | 1      | 1      | 0   |
| Farnam Pet Products               | Phoenix       | AZ | 5      | 5      | 0   |
| First Companion Veterinary        | West Lake     | TX | 1      | 1      | 0   |
| First Priority Inc.               | Elgin         | IL | 1      | 1      | 0   |
| Fort Dodge Animal Health          | Fort Dodge    | IA | 5      | 5      | 0   |
| Garco                             | Omaha         | NE | 2      | 2      | 0   |
| Hartz Mountain Corp               | Secaucus      | NJ | 3      | 3      | 0   |
| Intervet Inc.                     | Millsboro     | DE | 3      | 3      | 0   |
| Med-Pharmex Incorporated          | Pomona        | CA | 1      | 1      | 0   |
| Merial Limited                    | Duluth        | GA | 2      | 2      | 0   |
| Nutri Vet                         | Boise         | ID | 1      | 1      | 0   |
| Pfizer Animal Health              | Exton         | PA | 11     | 11     | 0   |
| Pfizer Animal Health              | New York City | NY | 6      | 6      | 0   |
| Sav-A-Caf                         | Chilton       | WI | 1      | 0      | 1   |
| Schering-Plough Corp              | Union         | NJ | 1      | 1      | 0   |
| Sergeants Pet Care Products, Inc. | Omaha         | NE | 1      | 1      | 0   |
| United Pet Group, Inc.            | Cincinatti    | OH | 2      | 2      | 0   |
| Vedco Inc                         | St Joseph     | MO | 1      | 1      | 0   |
| Virbac AH Inc.                    | Ft. Worth     | TX | 3      | 3      | 0   |
| <b>Totals:</b>                    |               |    | 78     | 76     | 2   |

**Percent Passed:** 97.4%

**Percent Not** 2.6%

| Manufacturer Location                                  | Product  | Analyte                     | Found               | Claim    |
|--|--|-----------------------------|---------------------|----------|
| Agri Laboratories LTD<br>St. Joseph, MO                | Deliver With Dialine Electrolyte Mix                 | Sodium, %                   | 08D-09576<br>5.09   | 4.5      |
|  | Colostrx Plus  | Crude Protein, %            | 08D-09864<br>56.7   | 50       |
| AgriPharm<br>Grapevine, TX                             | Agripharm Comeback                                   | Sodium, %                   | 08D-05941<br>3.08   | 3        |
|  | Dextrose 50%   | Dextrose Monohydrate, % w/v | 08D-10215<br>47.0   | 50       |
| Alpharma Animal Helath<br>Ft. Lee, NJ                  | Electrolyte Pak Plus Stabilized Vitamin C            | Potassium, %                | 08D-01377<br>40.2   | 42.5     |
|  |  | Sodium, %                   | 4.36                | 4        |
| Alpharma Inc.<br>Bridgewater, NJ                       | Vitamins & Electrolytes Concentrate                  | Potassium, mg/lb            | 08D-10212<br>55300. | 55000    |
|  |  | Sodium, mg/lb               | 47100.              | 43000    |
|  |  | Vitamin A, I.U./lb          | 14100000.           | 16000000 |
| APC, Inc.<br>Ankeny, IA                                | Lifeline Calf Nutritional Colostrum Supplement       | Crude Protein, %            | 08D-21498<br>59.9   | 40       |
|  |  | Sodium, %                   | 3.41                | 3        |
| Aspen Veterinary Resources, Ltd.<br>Liberty, MO        | Iron Hydrogenated Dextran Injection Hematinic 100    | Iron, mg/mL                 | 08D-09054<br>101.   | 100      |
|  | Sustain III Antibacterial Sulfamethazine Sustained   | Sulfamethazine, gm/bolus    | 08D-08017<br>31.7   | 32.1     |
| Boehringer Ingelheim Vetmedica, Inc.<br>St. Joseph, MO | Bio-Mycin 200 (oxytetracycline) Injection            | Oxytetracycline, mg/ml      | 08D-04472<br>203.   | 200      |
|  | Bio-Mycin 200 (Oxytetracycline) Injection Antibiotic | Oxytetracycline, mg/ml      | 08D-05626<br>205.   | 200      |
|  | Atgard Swine Wormer                                  | Dichlorvos, gm/packet       | 08D-10560<br>10.2   | 11.5     |
|  | Biomycin 200 Injection                               | Oxytetracycline, mg/ml      | 08D-10567<br>196.   | 200      |
| Durvet Inc<br>Blue Springs, MO                         | Triodine-7   | Titrateable Iodine, %       | 08D-08024<br>2.34   | 2        |



| Manufacturer Location                           | Product   | Analyte                 | Found            | Claim  |           |
|---|---|-------------------------|------------------|--------|-----------|
|   | <b>Durvet Vitamin A D Injectable Sterile Solution</b>   |                         | <b>08D-09867</b> |        |           |
|   |   | Vitamin A, I.U./mL      | 621000.          | 500000 |           |
|   |   | Vitamin D, I.U./mL      | 86200.           | 75000  |           |
|   | <b>** Organic Iodide 40 Nutritional Supplement</b>      |                         | <b>08D-10214</b> |        |           |
|   |   | Sodium, %               | 35.2             | 88-93  | DEFICIENT |
|   | <b>Controlled Iodine Spray</b>                          |                         | <b>08D-10216</b> |        |           |
|   |   | Titrateable Iodine, %   | 1.00             | 1      |           |
|   | <b>Duramycin 72-200 Oxytetracycline Injection</b>       |                         | <b>08D-10217</b> |        |           |
|   |   | Oxytetracycline, mg/ml  | 208.             | 200    |           |
|   | <b>Sustain III Calf Bolus</b>                           |                         | <b>08D-10562</b> |        |           |
|   |   | Sulfamethazine, g/bolus | 7.99             | 8.02   |           |
|   | <b>Vitamin A D Injectable Sterile Solution</b>          |                         | <b>08D-10566</b> |        |           |
|   |   | Vitamin A, I.U./mL      | 602000.          | 500000 |           |
|   |   | Vitamin D, I.U./mL      | 81700.           | 75000  |           |
|   | <b>Liquid Wormer</b>                                    |                         | <b>08D-20542</b> |        |           |
|   |   | Pyrantel Base, mg/mL    | 2.31             | 2.27   |           |
| <b>Elanco Animal Health Indianapolis, IN</b>    |   |                         |                  |        |           |
|   | <b>Tylan 50</b>   |                         | <b>08D-10563</b> |        |           |
|   |   | Tylosin, mg/ml          | 47.8             | 50     |           |
| <b>Farnam Companies Phoenix, AZ</b>             |   |                         |                  |        |           |
|   | <b>Strongyle Care Equine Anthelmintic Paste</b>         |                         | <b>08D-08028</b> |        |           |
|   |   | Pyrantel Base, g/18.8g  | 3.70             | 3.6    |           |
|   | <b>Horse Health Equine Ivermectin Paste 1.87%</b>       |                         | <b>08D-09869</b> |        |           |
|   |   | Ivermectin, %           | 1.96             | 1.87   |           |
|   | <b>TapeCare Plus Equine Anthelmintic Paste</b>          |                         | <b>08D-14231</b> |        |           |
|   |   | Pyrantel Base, g/37.6g  | 7.36             | 7.2    |           |
| <b>Farnam Companies, Inc. Phoenix, AZ</b>       |   |                         |                  |        |           |
|   | <b>Liqui-Care P Liquid Dewormer Equine Anthelmintic</b> |                         | <b>08D-10556</b> |        |           |
|   |   | Pyrantel Base, mg/mL    | 55.5             | 50     |           |
|   | <b>Apple Flavored Alfalfa Pellet Horse Wormer</b>       |                         | <b>08D-10561</b> |        |           |
|   |   | Piperazine, %           | 20.8             | 21     |           |
| <b>Farnam Horse Health Products Phoenix, AZ</b> |   |                         |                  |        |           |
|   | <b>Farnam Alfalfa Pellet Horse Wormer</b>               |                         | <b>08D-05940</b> |        |           |
|   |   | Piperazine, %           | 21.0             | 21     |           |
| <b>Farnam Pet Products Phoenix, AZ</b>          |   |                         |                  |        |           |
|   | <b>D-Worm Liquid Dewormer</b>                           |                         | <b>08D-04908</b> |        |           |
|   |   | Piperazine, g/100cc     | 3.62             | 4.25   |           |
|   | <b>Beef Flavored Tasty Paste Dog &amp; Puppy Wormer</b> |                         | <b>08D-05939</b> |        |           |
|   |   | Piperazine, %           | 21.1             | 20.8   |           |
|   | <b>D-Worm Liquid Dewormer for Cats &amp; Dogs</b>       |                         | <b>08D-08648</b> |        |           |
|   |   | Piperazine, g/100cc     | 3.79             | 4.25   |           |
|   | <b>D-Worm Tasty Paste Puppy &amp; Dog Dewormer</b>      |                         | <b>08D-08649</b> |        |           |
|   |   | Piperazine, %           | 21.0             | 20.8   |           |
|   | <b>D-worm 120</b>                                       |                         | <b>08D-14235</b> |        |           |
|   |   | Pyrantel Base, mg/mL    | 4.58             | 4.54   |           |

| Manufacturer Location                      | Product   | Analyte                  | Found            | Claim |
|--|---|--------------------------|------------------|-------|
| <b>First Companion Veterinary Products</b> |   |                          |                  |       |
| <b>West Lake, TX</b>                       |   |                          |                  |       |
|  | <b>Equi-Mintic SPR Paste</b>                                |                          | <b>08D-04049</b> |       |
|  |   | Pyrantel Base, g/23.6gm  | 3.59             | 3.6   |
| <b>First Priority Inc.</b>                 |   |                          |                  |       |
| <b>Elgin, IL</b>                           |   |                          |                  |       |
|  | <b>Priority Care Iodine Spray</b>                           |                          | <b>08D-21501</b> |       |
|  |   | Titrateable Iodine, %    | 0.97             | 1     |
| <b>Fort Dodge Animal Health</b>            |   |                          |                  |       |
| <b>Fort Dodge, IA</b>                      |   |                          |                  |       |
|  | <b>Polyotic</b>   |                          | <b>08D-03015</b> |       |
|  |   | Tetracycline HCl, g/pkt  | 9.38             | 10    |
|  | <b>Aureomycin-Sulmet Soluble Powder</b>                     |                          | <b>08D-08689</b> |       |
|  |   | Chlortetracycline, g/lb  | 108.             | 102.4 |
|  |   | Sulfamethazine, g/lb     | 105.             | 102.4 |
|  | <b>Aureomycin Soluble Powder Antibiotic</b>                 |                          | <b>08D-10559</b> |       |
|  |   | Chlortetracycline, g/lb  | 26.0             | 25    |
|  | <b>Aureomycin Soluble Powder Antibiotic</b>                 |                          | <b>08D-10583</b> |       |
|  |   | Chlortetracycline, g/lb  | 27.4             | 25    |
|  | <b>Polyotic Tetracycline Hydrochloride</b>                  |                          | <b>08D-15027</b> |       |
|  |   | Tetracycline HCl, g/lb   | 24.0             | 25    |
| <b>Garco</b>                               |   |                          |                  |       |
| <b>Omaha, NE</b>                           |   |                          |                  |       |
|  | <b>Hoof-Zink left from measuring cup</b>                    |                          | <b>08D-18587</b> |       |
|  |   | Zinc, %                  | 26.2             | 28    |
|  | <b>Hoof-Zink Liquid Zinc Chloride for Foot Rot</b>          |                          | <b>08D-18588</b> |       |
|  |   | Zinc, %                  | 28.2             | 28    |
| <b>Hartz Mountain Corp</b>                 |   |                          |                  |       |
| <b>Secaucus, NJ</b>                        |   |                          |                  |       |
|  | <b>Hartz Rid Worm Paste Cat Wormer</b>                      |                          | <b>08D-02379</b> |       |
|  |   | Piperazine, %            | 20.2             | 20    |
|  | <b>Hartz UltraGuard Rid Worm Paste for Cats and Kittens</b> |                          | <b>08D-07545</b> |       |
|  |   | Piperazine, %            | 20.5             | 20    |
|  | <b>Hartz Advanced Care Rid Worm Chewable Flavored Dog</b>   |                          | <b>08D-07546</b> |       |
|  |   | Pyrantel Base, mg/tablet | 119.             | 113.5 |
| <b>Intervet Inc.</b>                       |   |                          |                  |       |
| <b>Millsboro, DE</b>                       |   |                          |                  |       |
|  | <b>Intervet Safe-Guard Paste 10% Equine Dewormer</b>        |                          | <b>08D-06841</b> |       |
|  |   | Fenbendazole, %          | 10.4             | 10    |
|  | <b>Safe-Guard Equine Dewormer 25 gram Paste 10%</b>         |                          | <b>08D-08029</b> |       |
|  |   | Fenbendazole, %          | 10.3             | 10    |
|  | <b>Safe-Guard Equine Dewormer</b>                           |                          | <b>08D-09870</b> |       |
|  |   | Fenbendazole, %          | 10.6             | 10    |
| <b>Med-Pharmex Incorporated</b>            |   |                          |                  |       |
| <b>Pomona, CA</b>                          |   |                          |                  |       |
|  | <b>Sulfasol Soluble Powder Antibacterial</b>                |                          | <b>08D-09053</b> |       |
|  |   | Sulfadimethoxine, oz/pkg | 3.24             | 3.34  |
| <b>Merial Limited</b>                      |   |                          |                  |       |
| <b>Duluth, GA</b>                          |   |                          |                  |       |
|  | <b>Heartgard Plus Chewables for Dogs up to 25 lbs.</b>      |                          | <b>08D-01707</b> |       |
|  |   | Ivermectin, mcg/tablet   | 65.4             | 68    |
|  |   | Pyrantel Base, mg/tablet | 62.7             | 57    |

| Manufacturer Location   | Product   | Analyte                    | Found            | Claim   |
|---|---|----------------------------|------------------|---------|
|   | <b>Equimectrin Anthelmintic and Boticide Paste</b>      |                            | <b>08D-09868</b> |         |
|   |   | Ivermectin, %              | 1.95             | 1.87    |
| <b>Nutri Vet<br/>Boise, ID</b>                                | <b>Nutri-Vet Shed Defense Chewable Tablets for Dogs</b> |                            | <b>08D-20543</b> |         |
|   |   | Calcium, %                 | 3.43             | 2.5-3.5 |
|   |   | Crude Fat (Eth Ext), %     | 20.1             | 6       |
|   |   | Linoleic Acid 18:2, %      | 0.783            | 0.5     |
|   |   | Linolenic Acid 18:3, %     | 0.360            | 0.4     |
|   |   | Oven Moisture, %           | 3.96             | 10      |
|   |   | Phosphorus, %              | 2.92             | 2       |
|   | Crude Protein, %  | 30.3                       | 25               |         |
| <b>Pfizer Animal Health<br/>Exton, PA</b>                     | <b>Re-Sorb Oral Hydration Electrolyte Product for</b>   |                            | <b>08D-03014</b> |         |
|   |   | Glucose, g/pkt             | 42.6             | 44      |
|   |   | Glycine, g/pkt             | 6.91             | 6.36    |
|   |   | Potassium Phosphate, g/pkt | 4.43             | 4.2     |
|   |   | Sodium Chloride, g/pkt     | 8.57             | 8.82    |
|   | <b>Entrolyte H.E.</b>                                   |                            | <b>08D-03810</b> |         |
|   |   | Chloride, %                | 1.94             | 1.7     |
|   |   | Glycine, %                 | 2.86             | 2.3     |
|   |   | Protein, %                 | 3.21             | 2.7     |
|   |   | Sodium, %                  | 2.42             | 2.4-2.9 |
|   | <b>Terramycin Scours Tablets</b>                        |                            | <b>08D-04076</b> |         |
|   | Oxytetracycline, mg/tablet                              | 254.                       | 250              |         |
|   | <b>Strongid Paste Equine Anthelmintic</b>               |                            | <b>08D-05624</b> |         |
|   | Pyrantel Base, grams/20ml                               | 3.81                       | 3.6              |         |
|   | <b>Terramycin Scours Tablets</b>                        |                            | <b>08D-08506</b> |         |
|   | Oxytetracycline, mg/tablet                              | 242.                       | 250              |         |
|   | <b>Re-Sorb Oral Hydration Electrolyte Product for</b>   |                            | <b>08D-09577</b> |         |
|   |   | Glucose, gm/pkt            | 41.6             | 44      |
|   |   | Glycine, g/pkt             | 6.97             | 6.36    |
|   |   | Potassium Phosphate, g/pkt | 4.21             | 4.2     |
|   |   | Sodium Chloride, g/pkt     | 9.30             | 8.82    |
| <b>Entrolyte H.E. Nutritional Supplement for Young Calves</b> |   | <b>08D-09578</b>           |                  |         |
|   | Chloride, %   | 1.910                      | 1.7              |         |
|   | Glycine, %  | 2.79                       | 2.3              |         |
|   | Sodium, %   | 2.61                       | 2.4-2.9          |         |
| <b>Electrolyte H.E. Nutritional Supplement for Young</b>      |   | <b>08D-10213</b>           |                  |         |
|   | Chloride, %   | 1.900                      | 1.7              |         |
|   | Glycine, %  | 2.59                       | 2.3              |         |
|   | Sodium, %   | 2.53                       | 2.4-2.9          |         |
| <b>Liquamycin LA 200 (oxytetracycline injection)</b>          |   | <b>08D-10565</b>           |                  |         |
| Oxytetracycline, mg/ml  | 204.  | 200                        |                  |         |
| <b>Terramycin Scours Tablets</b>                              |   | <b>08D-10568</b>           |                  |         |
| Oxytetracycline, mg/tablet                                    | 242.  | 250                        |                  |         |
| <b>Resorb Oral Hydration Electrolyte Product for Scouring</b> |   | <b>08D-10582</b>           |                  |         |
|   | Glucose, g/pkt  | 41.7                       | 44               |         |
|   | Glycine, g/pkt  | 5.92                       | 6.36             |         |
|   | Potassium Phosphate, g/pkt                              | 4.15                       | 4.2              |         |
| <b>Pfizer Animal Health<br/>New York City, NY</b>             | <b>Terramycin Soluble Powder</b>                        |                            | <b>08D-03794</b> |         |
|   |   | Oxytetracycline, g/pkt     | 10.1             | 10      |

| Manufacturer Location                                  | Product  | Analyte                        | Found            | Claim   |           |
|--|--|--------------------------------|------------------|---------|-----------|
|  | <b>Terramycin Soluble Powder</b>                             |                                | <b>08D-04089</b> |         |           |
|  |  | Oxytetracycline, g/pkt         | 9.93             | 10      |           |
|  | <b>Terramycin Soluble Powder</b>                             |                                | <b>08D-06308</b> |         |           |
|  |  | Oxytetracycline, g/pkt         | 9.92             | 10      |           |
|  | <b>Terramycin-343 Soluble Powder</b>                         |                                | <b>08D-10557</b> |         |           |
|  |  | Oxytetracycline, g/pkt         | 103.             | 102.4   |           |
|  | <b>Terramycin Soluble Powder</b>                             |                                | <b>08D-10581</b> |         |           |
|  |  | Oxytetracycline, g/pkt         | 10.1             | 10      |           |
|  | <b>Liquamycin LA-200 Injectable</b>                          |                                | <b>08D-14228</b> |         |           |
|  |  | Oxytetracycline, mg/ml         | 204.             | 200     |           |
| <b>Sav-A-Caf<br/>Chilton, WI</b>                       | <b>** Sav-A-Caf Scours Control 2 Milk Replacer</b>           |                                | <b>08D-06309</b> |         |           |
|  |  | Ash, %                         | 9.05             | 11      |           |
|  |  | Fat: Roese Gottlieb, %         | 25.4             | 24      |           |
|  |  | Neomycin, g/ton                | 1210.            | 1600    |           |
|  |  | Crude Protein, %               | 18.9             | 18      |           |
|  |  | Vitamin A, I.U./lb             | 69300.           | 100000  | DEFICIENT |
| <b>Schering-Plough Corp<br/>Union, NJ</b>              | <b>Vital E - A+D Injectable</b>                              |                                | <b>08D-21499</b> |         |           |
|  |  | Vitamin A, I.U./mL             | 104000.          | 100000  |           |
|  |  | Vitamin D, I.U./mL             | 11000.           | 10000   |           |
| <b>Sergeants Pet Care Products, Inc.<br/>Omaha, NE</b> | <b>Sergeant's Vetscription Sure Shot '2X' Liquid Wormer</b>  |                                | <b>08D-07543</b> |         |           |
|  |  | Pyrantel Base, mg/mL           | 4.94             | 4.54    |           |
| <b>United Pet Group, Inc.<br/>Cincinnati, OH</b>       | <b>Excel Roundworm De-Wormer Liquid</b>                      |                                | <b>08D-02836</b> |         |           |
|  |  | Piperazine, mg/5ml             | 278.             | 250     |           |
|  | <b>Pro Pet Liquid De-Wormer</b>                              |                                | <b>08D-04737</b> |         |           |
|  |  | Piperazine, mg/5ml             | 257.             | 250     |           |
| <b>Vedco Inc<br/>St Joseph, MO</b>                     | <b>Equi-Phar Protal Paste</b>                                |                                | <b>08D-02377</b> |         |           |
|  |  | Pyrantel Base, gm/18.8gm paste | 3.96             | 3.6     |           |
| <b>Virbac AH Inc.<br/>Ft. Worth, TX</b>                | <b>Pet Tabs Complete Daily Vitamin-Mineral Supplement</b>    |                                | <b>08D-02672</b> |         |           |
|  |  | Calcium, %                     | 3.02             | 2.5-3.5 |           |
|  |  | Phosphorus, %                  | 2.78             | 2.5     |           |
|  |  | Vitamin A, IU/tablet           | 942.             | 1000    |           |
|  | <b>Pet-Tabs Plus Advanced Complete Daily Vitamin-Mineral</b> |                                | <b>08D-05625</b> |         |           |
|  |  | Calcium, %                     | 3.12             | 2.5-3.5 |           |
|  |  | Phosphorus, %                  | 2.73             | 2.5     |           |
|  |  | Vitamin A, I.U./tablet         | 1800.            | 1500    |           |
|  | <b>WormX Chewable Flavored Dog Wormer Tablets</b>            |                                | <b>08D-08651</b> |         |           |
|  |  | Pyrantel Base, mg/tablet       | 21.9             | 22.7    |           |

## ANIMAL FEED & DRUG CONTAMINANTS MONITORING PROGRAM

### Adulteration by Noxious Weed Seeds

Noxious weeds are a problem in South Dakota. One method being used to try to control the distribution of noxious weed in the state is to reduce or eliminate them from animal feeds. Several sections of the South Dakota Commercial Feed Law and Regulations address the issue of commercial feeds containing noxious weed seeds.

Section 39-14-53 of the South Dakota Commercial Feed Law States that “a commercial feed shall be deemed to be adulterated if it contains viable weed seeds in amounts exceeding the limits which the Secretary of Agriculture shall establish by rule pursuant to the provisions of Chapter 1-26.”

These rules are further addressed in the Administrative Rules of South Dakota (ARSD), Chapter 12:53:01:10, which states:

All screenings or by-products of grains and seeds containing prohibited or restricted weed seeds, as defined in chapter 12:36:03, when used in commercial feed or sold as such to the ultimate consumer, must be ground fine enough or otherwise treated to destroy the viability of weed seeds. The finished product may contain no viable prohibited weed seeds per pound and not more than 4.5 viable restricted weed seeds per pound.

Regulation 9(b) of the commercial feed regulations (and the Uniform Feed Bill and Regulations) essentially repeats this.

Chapter 12:36:03:02 of the South Dakota Seed Law, SDCL 38-12A, defines those noxious weed seeds that are prohibited and restricted. They are listed as follows:

#### 12:36:03:01 Prohibited noxious weed seeds.

- |                      |                          |
|----------------------|--------------------------|
| (1) Field bindweed   | (5) Perennial sowthistle |
| (2) Leafy spurge     | (6) Canada thistle       |
| (3) Hoary cress      | (7) Quackgrass           |
| (4) Russian knapweed | (8) Horse nettle         |

#### 12:36:03:02 Restricted noxious weed seeds.

- |                      |                        |
|----------------------|------------------------|
| (1) Wild oats        | (7) Annual bluegrass   |
| (2) Dodder           | (8) Spotted knapweed   |
| (3) Wild mustard     | (9) Giant foxtail      |
| (4) Hedge bindweed   | (10) Musk thistle      |
| (5) Wild carrot      | (11) Plumeless thistle |
| (6) Field pennycress |                        |

Based on our test results, we find feed samples containing noxious weed seeds. We are not analyzing a representative cross-section of the commercial feed supply, however, we are only analyzing those products which appear to contain noxious weed seeds. Additionally, the weed seeds need to be **viable** in order for the product to be violative. From 1989 through 2004 the South Dakota Department of Agriculture analyzed 590 feed samples for noxious weed seeds. 100 of those samples (17%) were reported NOT PASSED, because they contained viable noxious weed seeds in excess of the standards specified above.

AS-FS-102

## SAMPLING PROGRAM

While many feeds and feed ingredients have little or no contamination by weed seeds, other feeds and ingredients have a higher probability of containing noxious weed seeds. By concentrating our sampling and analysis on those feeds and feed ingredients that have a higher chance of containing noxious weed seeds, we may get better compliance with the regulations and decrease the amount of contaminated feed distributed. Grain screenings, custom formula feeds, texturized feeds, and wild bird food are products of primary concern at this time.

Rather than collect extra samples for weed seed analysis, we will analyze a number of our routine samples for weed seeds, in addition to the routine analytes. We will continue monitoring commercial feeds for contamination by viable noxious weed seeds.

Specific instructions to field staff for our weed seed monitoring program are as follows:

1. The lab will only analyze for weed seeds when requested by the Inspector or the Office of Agronomy Services.
2. Visually inspect each sample collected
3. Determine if the product sampled fits into one of the priority categories. These categories are:
  - Grain screenings
  - Custom formula feeds, especially those containing whole grains or screenings,
  - Texturized and other feeds containing whole grains, and
  - Wild bird food.
4. Other products may be submitted for analysis if there appears to be a high probability of weed seed contamination.
5. When collecting a sample for weed seed analysis and label analysis, please collect an additional pound of feed for the weed seed analysis.
6. Make a note in the "Remarks" section of the Report of Sample form requesting analysis for weed seed.

If the sample is reported NOT PASSED after analysis, it will be handled like any other violative sample. Any product remaining of the lot sampled will be placed under Stop Sale Order as an adulterated product. The product can be released from Stop Sale only for remanufacturing to render the weed seeds non-viable or disposal.

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Issuing Office: South Dakota Department of Agriculture  
Office of Agronomy Services  
Issue Date: October 21, 1991 Review Date: October 21, 1999

## SUMMARY OF WEED SEED OCCURRENCE IN COMMERCIAL FEEDS

Commercial Feeds Sampled January 1, 2008- December 31, 2008

Total samples analyzed for weed seed contamination: 39

Number of samples analyzed reported as PASSED: 37

Number of samples analyzed reported NOT PASSED: 2

Percent of samples reported NOT PASSED: 5.1%

Sampling was confined to products that looked like they may contain noxious weed seeds. Some of the samples that passed did contain some weed seeds. However, the factor that determines if a sample passes or not is seed viability. The weed seeds need to be viable to be violative. Samples containing noxious weed seeds but reported as PASSED contained less than 4.5 viable *restricted* weed seeds per pound or no viable *prohibited* weed seeds. In some cases, there were no viable weed seeds in the sample.

| Type of feed analyzed for weed seeds         | Number analyzed | Number NOT PASSED | Percent NOT PASSED |
|--|-----------------|-------------------|--------------------|
| Texturized feed, scratch feeds, poultry feed | 7               | 2                 | 28.6%              |
| Customer formula feeds                       | 6               | 0                 | 0%                 |
| Grain, grain screenings                      | 6               | 0                 | 0%                 |
| Wild bird feeds                              | 20              | 0                 | 0%                 |