



## **2024 ANNUAL REPORT** **COMMERCIAL FEEDS & ANIMAL REMEDIES**

January 1, 2024 through December 31, 2024

**SECRETARY OF AGRICULTURE – Hunter Roberts**

### **FEED & ANIMAL REMEDY PROGRAM**

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### **QUESTIONS**

Questions regarding the publication may be directed to the Department of Agriculture & Natural Resources at 605-773-4332. DANR also maintain 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, feed tonnage and small package report forms, and email addresses for Department personnel. The address for the website is:

<https://danr.sd.gov/>

**DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES**  
**COMMERCIAL FEED TONNAGE REPORT**  
**2024 -- 4,289,951.4 TONS**

<b>FORMULA FEED</b>	<b>TONS COMPLETE</b>	<b>TONS SUPPLEMENT</b>	<b>FEED INGREDIENTS</b>	<b>TONS</b>
Starter-Grower	1758.2	2282.9	Alfalfa Products	2823.8
Broiler	3138.2	3750.4	Animal Products	31570.6
Layer-Breeder	60771.8	374.2	Bakery Products	0.1
Turkey	1693.6	6132.4	Barley Products	13.3
Beef	61822.5	226781.2	Beet Products	9209.1
Dairy	23432.8	75355.3	Brewery Products	13.0
Swine	99956.0	19276.5	Citrus Products	0.0
Sheep	3915.8	3133.9	Corn Products	355782.4
Mineral		20891.7	Cottonseed Products	1646.6
Vitamins		27.5	Distillers Products	2334788.9
Vitamins Minerals		2952.5	Drugs	2952.4
Calf Feeds	23401.0		Fats Oils Products	36350.5
Pet Foods	20222.9		Grain Sorghum Products	350.3
Horse Mule	10521.0		Lespedeza Products	0.0
Scratch	506.1		Linseed Flax Products	535.2
Liquid Feeds		80094.0	Marine Products	333.6
Mink Chinchilla	0.0		Milk Products	3355.1
Silage Additive		161.0	Minerals	84639.7
Miscellaneous	11276.2	1572.3	Molasses	5638.2
<b>TOTAL FORMULA FEED</b>	<b>322416.1</b>	<b>442785.8</b>	Oat Products	2905.9
			Peanut Products	1.2
			Rice Products	439.4
			Rye Products	0.0
			Soybean Products	577914.2
			Urea	3367.6
			Vitamins	1980.9
			Wheat Products	23552.7
			Yeast Products	585.1
			Miscellaneous	44000.0
			<b>TOTAL INGREDIENTS</b>	<b>3524749.6</b>

Performed By:



Collected By:



DEPARTMENT of AGRICULTURE  
and NATURAL RESOURCES  
JOE FOSS BUILDING  
523 E CAPITOL AVE  
PIERRE SD 57501-3182  
danr.sd.gov

## 2024 Feed AnalyteTotals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
ADF	%	50.00
Amprolium	%	5.00
Ash	%	1.00
Ash, Total	%	28.00
Calcium	%	219.00
Cobalt	ppm	8.00
Copper	mg/kg	1.00
Copper	ppm	69.00
Crude Fat, Acid Hydrolysis	%	1.00
Crude Fat, Acid Hydrolysis	%	61.00
Crude Fat, Base Hydrolysis	%	7.00
Crude Fiber	%	241.00
Decoquinate	%	2.00
Decoquinate	g/ton	3.00
Decoquinate	mg/lb	1.00
Diflubenzuron	%	1.00
Diflubenzuron	g/ton	1.00
Fenbendazole	%	1.00
Free Fatty Acids	%	1.00
Glycine	%	2.00
Iodine	%	1.00
Iodine	mg/kg	1.00
Iodine	ppm	44.00
Iron	mg/kg	1.00
Iron	ppm	21.00
Lasalocid	g/ton	15.00
Lysine	%	67.00

## 2024 Feed AnalyteTotals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
Magnesium	%	38.00
Magnesium	ppm	2.00
Manganese	ppm	56.00
Methionine	%	48.00
Moisture (Loss on Drying)	%	102.00
Monensin	g/ton	8.00
NDF	%	39.00
NPN Crude Protein	%	18.00
Omega 3 Fatty Acids	%	15.00
Omega 6 Fatty Acids	%	6.00
Phosphorus	%	211.00
Potassium	%	96.00
Protein, Crude	%	291.00
Salt (Sodium x 2.54)	%	160.00
Selenium	ppm	98.00
(S)-Methoprene	%	3.00
Sodium	%	56.00
Sulfur	%	13.00
Sulfur	ppm	1.00
Taurine	%	4.00
Threonine	%	3.00
Total Dry Matter	%	2.00
Total Fatty Acids	%	1.00
Total Sugars (Invert)	%	20.00
Vitamin A	IU/kg	13.00
Vitamin A	IU/lb	155.00
Vitamin E	IU/lb	33.00
Zinc	mg/kg	1.00
Zinc	ppm	108.00
<b>Total Feed Analyses:</b>		2,454.00

Performed By:

Collected By:



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and NATURAL RESOURCES  
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PIERRE, SD 57501-3182  
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# 2024 Feed Manufacturer Sample Totals

**Manufacturer:**

<b>Agricare Nutrition-Sioux Falls</b>	<b>Sioux Falls</b>		<b>SD</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	5.00	0.00	0.00	0.00	5	1
<b>Arthur Pet Products</b>	<b>Sailsbury</b>		<b>MD</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	3.00	1.00	0.00	0.00	4	1
<b>Baber's Vis-Vita Sales</b>	<b>Sioux City</b>		<b>IA</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	2.00	0.00	0.00	0.00	2	1
<b>Big Heart Pet Brands-Orrville</b>	<b>Orrville</b>		<b>OH</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	15.00	0.00	0.00	0.00	15	3
<b>Big Heart Pet Brands-San Francisco</b>	<b>San Francisco</b>		<b>CA</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	15.00	0.00	0.00	0.00	15	3
<b>Biozyme Incorporated</b>	<b>St. Joseph</b>		<b>MO</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	24.00	0.00	0.00	0.00	24	2
<b>Blue Buffalo Company</b>	<b>Wilton</b>		<b>CT</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	7.00	0.00	0.00	0.00	7	2
<b>Blue Ridge Naturals</b>	<b>Lenoir</b>		<b>NC</b>			

**Manufacturer:**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
2.00	1.00	0.00	0.00	3	1

**Bomgaars-Sioux City-Hamilton Blvd**      **Sioux City**      **IA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
19.00	1.00	0.00	0.00	20	3

**Bomgaars-Sioux City-Zenith Dr**      **Sioux City**      **IA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
74.00	5.00	0.00	0.00	79	10

**Bright Planet Pet**      **Minneapolis**      **MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
3.00	0.00	0.00	0.00	3	1

**C&S Products Co, Inc**      **Fort Dodge**      **IA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
6.00	0.00	0.00	0.00	6	2

**Campass Minerals America Inc**      **Overland**      **KS**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
13.00	1.00	0.00	0.00	14	2

**Cargill-Minneapolis**      **Minneapolis**      **MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
53.00	4.00	0.00	1.00	58	7

**Century Nutrition, Inc**      **Ida Grove**      **IA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
8.00	0.00	0.00	0.00	8	1

**Champion Petfoods USA Inc**      **Auburn**      **KY**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
6.00	0.00	0.00	0.00	6	2

**CHS-Sioux Falls**      **Sioux Falls**      **SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
114.00	5.00	0.00	0.00	119	15

**Compana Pet Brands**      **St Louis**      **MO**

**Manufacturer:**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
11.00	0.00	0.00	0.00	11	2

**Compass Minerals America Inc. Overland Park KS**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
43.00	1.00	0.00	0.00	44	6

**Consumers Supply Distributing North Sioux City SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
15.00	1.00	0.00	0.00	16	2

**Cooper Specialty Feeds Union NE**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
9.00	0.00	0.00	0.00	9	1

**Cottonwood Creek LLC Canton SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
10.00	1.00	0.00	0.00	11	1

**Dakotaland Feeds-Huron Huron SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
22.00	8.00	0.00	0.00	30	4

**Diamond Pet Foods Meta MO**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
2.00	0.00	0.00	0.00	2	1

**Evolved New Roads LA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
42.00	1.00	0.00	0.00	43	4

**Farnam Horse Products--Phoenix Phoenix AZ**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
45.00	7.00	0.00	0.00	52	4

**Finish Line Horse Products, Inc. Bensenville IL**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
6.00	0.00	0.00	0.00	6	1

**Fleet Farm-Appleton Appleton WI**

**Manufacturer:**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
14.00	2.00	0.00	0.00	16	3

**FMG Feed, LLC****New Underwood****SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
2.00	0.00	0.00	0.00	2	1

**Frontier Mills Inc-Yankton****Yankton****SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
26.00	1.00	0.00	0.00	27	3

**Glacial Lakes Energy- Watertown****Watertown****SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
14.00	0.00	0.00	0.00	14	3

**Glacial Lakes Energy-Huron****Huron****SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
8.00	0.00	0.00	0.00	8	2

**Global Harvest Food, LLC****Seattle****WA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
3.00	0.00	0.00	0.00	3	1

**Gott Pet Products****St Francis****WI**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
3.00	0.00	0.00	0.00	3	1

**Green Meadows-Gayville****Gayville****SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
2.00	0.00	0.00	0.00	2	1

**Green Thumb Commodities****Oldham****SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
2.00	0.00	0.00	0.00	2	1

**Heath Manufacturing Company****Coppersville****MI**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
3.00	0.00	0.00	0.00	3	1

**Hill's Pet Nutrition-Topeka****Topeka****KS**

**Manufacturer:**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
7.00	0.00	0.00	0.00	7	3

**Houdek(Prairie Aqua Tech) Volga SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
3.00	0.00	0.00	0.00	3	1

**Hubbard Feeds - Huron Huron SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
16.00	0.00	0.00	0.00	16	2

**Hubbard Feeds - Mankato Mankato MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
74.00	2.00	0.00	0.00	76	10

**International Pet Supplies San Diego CA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
13.00	0.00	0.00	0.00	13	2

**J&R Feeds Distributing Inc. Lake Norden SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
7.00	1.00	0.00	0.00	8	1

**Kaytee Products Inc.-Chilton Chilton WI**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
32.00	2.00	0.00	0.00	34	6

**Kent Nutrition Group--Muscatine Muscatine IA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
24.00	1.00	0.00	0.00	25	3

**Kreamer Feed Inc Kreamer PA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
14.00	0.00	0.00	0.00	14	2

**Lebanon Seaboard Corporation--Interlaken Interlaken NY**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
3.00	0.00	0.00	0.00	3	1

**Manna Pro Products, LLC St. Louis MO**

**Manufacturer:**

	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	119.00	5.00	0.00	0.00	124	14
<b>Mars Petcare US</b>	<b>Franklin</b>		<b>TN</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	13.00	0.00	0.00	0.00	13	3
<b>Merrick's Animal Health, LLC</b>	<b>Wonewoc</b>		<b>WI</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	3.00	0.00	0.00	0.00	3	1
<b>Midstates Distributing-Fort Worth</b>	<b>Fort Worth</b>		<b>TX</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	40.00	1.00	0.00	0.00	41	6
<b>Midwest Ag Supplement</b>	<b>Marshall</b>		<b>MN</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	28.00	15.00	0.00	0.00	43	4
<b>Milk Products LLC-Chilton</b>	<b>Chilton</b>		<b>WI</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	20.00	0.00	0.00	0.00	20	3
<b>MPM Products USA Inc</b>	<b>Kennesaw</b>		<b>GA</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	4.00	0.00	0.00	0.00	4	2
<b>Muggli Bros Inc</b>	<b>Miles City</b>		<b>MT</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	2.00	0.00	0.00	0.00	2	1
<b>Nature's Recipe</b>	<b>Orville</b>		<b>OH</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	2.00	0.00	0.00	0.00	2	1
<b>Nestle Purina Petcare Company</b>	<b>St. Louis</b>		<b>MO</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	12.00	0.00	0.00	0.00	12	4
<b>New Generation Feeds</b>	<b>Belle Fourche</b>		<b>SD</b>			

**Manufacturer:**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
43.00	6.00	0.00	0.00	49	4

**New Underwood Elevator**      **New Underwood**      **SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
7.00	1.00	0.00	0.00	8	1

**New Vision Coop-Worthington**      **Worthington**      **MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
16.00	0.00	0.00	0.00	16	2

**Nurtri-Vet Wellness, LLC**      **Boise**      **ID**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
4.00	0.00	0.00	0.00	4	1

**Nutrena-Minneapolis**      **Minneapolis**      **MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
96.00	8.00	0.00	0.00	104	10

**Penn Pak**      **Madison**      **GA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
3.00	1.00	0.00	0.00	4	1

**Pet's Best Life**      **North Kansas City**      **MO**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
4.00	0.00	0.00	0.00	4	1

**PMI Nutrition, LLC**      **Arden Hills**      **MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
22.00	0.00	0.00	0.00	22	3

**Poet Nutrition-Mitchell**      **Mitchell**      **SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
18.00	0.00	0.00	0.00	18	5

**Provimi North America, Inc**      **Brookville**      **OH**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
14.00	0.00	0.00	0.00	14	2

**Purina Animal Nutrition LLC - Arden Hills**      **Arden Hills**      **MN**

**Manufacturer:**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
277.00	17.00	0.00	1.00	295	29

**Purina-MO Gray Summit MO**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
27.00	1.00	0.00	0.00	28	3

**Quality Liquid Feeds Inc. Dodgeville WI**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
13.00	3.00	0.00	1.00	17	2

**Red River Commodities Fargo ND**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
13.00	1.00	0.00	0.00	14	2

**Redmond Minerals, Inc. Redmond UT**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
4.00	7.00	0.00	0.00	11	1

**Ridley Specialty Products-Mankato Mankato MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
136.00	5.00	0.00	0.00	141	15

**Roto Salt Company Penn Yan NY**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
8.00	0.00	0.00	0.00	8	1

**Scranton Equity Exchange Scranton ND**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
8.00	0.00	0.00	0.00	8	1

**Sioux Nation Ag- Sioux Falls Sioux Falls SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
9.00	1.00	0.00	0.00	10	1

**South Dakota Soybean Processors, LLC - Volga Volga SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
15.00	0.00	0.00	0.00	15	5

**Spectrum Brands Pet, LLC Blacksburg VA**

**Manufacturer:**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
11.00	0.00	0.00	0.00	11	2

**Standlee Premium Products, Inc**      **Eden**      **ID**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
6.00	1.00	0.00	0.00	7	1

**Sterling Technology**      **Brookings**      **SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
0.00	0.00	2.00	0.00	2	2

**Taste of The Wild**      **Meta**      **MO**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
2.00	0.00	0.00	0.00	2	1

**The Crump Group--Nashville**      **Nashville**      **NC**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
4.00	0.00	0.00	0.00	4	1

**The Phoenix Company**      **Willows**      **CA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
4.00	0.00	0.00	0.00	4	1

**Three Dog Bakery**      **Kansas City**      **MO**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
8.00	0.00	0.00	0.00	8	2

**Tractor Supply Co - Virginia Way Brentwood**      **Brentwood**      **TN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
160.00	8.00	0.00	0.00	168	22

**Triple Crown**      **Wayzata**      **MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
2.00	0.00	0.00	0.00	2	1

**Tuffy's Pet Foods, Inc.**      **Perham**      **MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
10.00	0.00	0.00	0.00	10	3

**Tuffy's Pet Treats**      **Delano**      **MN**

**Manufacturer:**

	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	4.00	0.00	0.00	0.00	4	1
<b>Vitakraft Sunseed, Inc.</b>	<b>Bowling Green</b>		<b>OH</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	20.00	2.00	0.00	0.00	22	3
<b>Well Pet LLC.</b>	<b>Tewksburg</b>		<b>MA</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	4.00	0.00	0.00	0.00	4	1
<b>Wellness Pet LLC</b>	<b>Burlington</b>		<b>MA</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	4.00	0.00	0.00	0.00	4	1
<b>Wildlife Sciences</b>	<b>Minnetonka</b>		<b>MN</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	4.00	0.00	0.00	0.00	4	1
<b>Woodys Feed &amp; Grain-Dickinson</b>	<b>Dickinson</b>		<b>ND</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	51.00	2.00	0.00	0.00	53	7
<b>Zoetis-Kalamazoo-Portage St</b>	<b>Kalamazoo</b>		<b>MI</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	7.00	0.00	0.00	0.00	7	1
<b>Report Totals:</b>	2,125.00	131.00	2.00	3.00	2,261	311
<b>Report Averages:</b>	0.94	0.06	0.00	0.00		

Performed By:

Collected By:



DEPARTMENT of AGRICULTURE  
and NATURAL RESOURCES  
JOE FOSS BUILDING  
523 E CAPITOL AVE  
PIERRE SD 57501-3162  
danr.sd.gov

# 2024 Feed Individual Samples

		Analyte	Claim	Found Unit	Disposition
<b>Manufacturer: Agricare Nutrition-Sioux Falls</b>					
<b>Product: Agricare Nutrition LLC Douglas</b>					
<b>Sample No: 24F006208</b>					
		Calcium	8.6-9.2	8.07 %	Pass
		Lysine	39.1	40.30 %	Pass
		Protein, Crude	46.7	48.90 %	Pass
		Selenium	39.9	31.93 ppm	Pass
		Zinc	62806	51,698.10 ppm	Pass
<b>Manufacturer: Arthur Pet Products</b>					
<b>Product: Full Moon Duck Jerky Tenders</b>					
<b>Sample No: 24F008246</b>					
		Crude Fat, Acid Hydrolysis	16.0	18.29 %	Pass
		Crude Fiber	3.0	0.08 %	Pass
		Moisture (Loss on Drying)	21.0	15.40 %	Pass
		Protein, Crude	28.0	21.74 %	Deficient
<b>Manufacturer: Baber's Vis-Vita Sales</b>					
<b>Product: Dehydrated Alfalfa Pellet</b>					
<b>Sample No: 24F007956</b>					
		Crude Fiber	27	25.98 %	Pass
		Protein, Crude	17	17.98 %	Pass
<b>Manufacturer: Big Heart Pet Brands-Orrville</b>					
<b>Product: Milk Bone Comfort Chews (dog)</b>					
<b>Sample No: 24F005623</b>					
		Moisture (Loss on Drying)	18.0	14.32 %	Pass
		Protein, Crude	15.0	17.20 %	Pass
<b>Product: Milk Bone Dog Treats</b>					

<b>Sample No:</b>		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
24F007045		Calcium	0.5	0.65 %	Pass
		Copper	6.5	16.19 mg/kg	Pass
		Crude Fiber	3.5	1.59 %	Pass
		Iodine	0.9	1.46 mg/kg	Pass
		Iron	35	222.61 mg/kg	Pass
		Magnesium	0.06	0.13 %	Pass
		Moisture (Loss on Drying)	12	7.46 %	Pass
		Phosphorus	0.4	0.75 %	Pass
		Protein, Crude	15	17.56 %	Pass
		Zinc	70	137.70 ppm	Pass
<b>Product:</b> Pup-Peroni Beef Brisket (dog fo					
<b>Sample No:</b>	24F005621				
		Crude Fat, Acid Hydrolysis	12	15.10 %	Pass
		Moisture (Loss on Drying)	24	17.92 %	Pass
		Protein, Crude	24	27.14 %	Pass
<b>Manufacturer:</b> Big Heart Pet Brands-San F					
<b>Product:</b> 9 Lives Cat Food (Hearty Cuts)					
<b>Sample No:</b>	24F005654				
		Ash, Total	2.3	1.89 %	Pass
		Moisture (Loss on Drying)	82	79.32 %	Pass
		Protein, Crude	9	9.63 %	Pass
		Taurine	0.05	0.11 %	Pass
<b>Product:</b> Meow Mix Original Flavor (cat fc					
<b>Sample No:</b>	24F005622				
		Calcium	1	1.07 %	Pass
		Crude Fat, Acid Hydrolysis	11	11.91 %	Pass
		Crude Fiber	4	1.65 %	Pass
		Moisture (Loss on Drying)	12	7.28 %	Pass
		Phosphorus	0.8	0.88 %	Pass
		Protein, Crude	30	31.20 %	Pass
		Selenium	0.3	0.68 ppm	Pass
<b>Product:</b> Milk-Bone Trail Mix Dog Food					
<b>Sample No:</b>	24F006084				
		Crude Fat, Acid Hydrolysis	6	6.77 %	Pass
		Crude Fiber	3	2.91 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Moisture (Loss on Drying)	16	13.21 %	Pass
Protein, Crude	11	13.69 %	Pass

**Manufacturer:** Biozyme Incorporated  
**Product:** Vitaferm Concept Aid 5/S Heat (

**Sample No:** 24F009913

Vitamin A	400000	547,789.49 IU/lb	Pass
Calcium	10.0-12.0	12.12 %	Pass
Copper	2500	2,596.97 ppm	Pass
Iodine	200	235.00 ppm	Pass
Magnesium	3.0	2.94 %	Pass
Manganese	3750	4,002.39 ppm	Pass
Phosphorus	5.0	4.70 %	Pass
Potassium	0.4	0.44 %	Pass
Salt (Sodium x 2.54)	15.0-18.0	18.56 %	Pass
Selenium	26.0-26.4	21.47 ppm	Pass
Vitamin E	800	771.15 IU/lb	Pass
Zinc	5000	4,407.22 ppm	Pass

**Product:** Vitaferm Conserve (cattle miner

**Sample No:** 24F009914

Vitamin A	150000	158,168.84 IU/lb	Pass
Calcium	12.0-14.0	13.60 %	Pass
Copper	1200	1,342.27 ppm	Pass
Iodine	150	198.00 ppm	Pass
Magnesium	2.0	2.15 %	Pass
Manganese	1500	1,572.46 ppm	Pass
Phosphorus	5.0	4.99 %	Pass
Potassium	0.2	0.38 %	Pass
Salt (Sodium x 2.54)	18.0-21.0	20.20 %	Pass
Selenium	26.0-26.4	23.64 ppm	Pass
Vitamin E	200	142.91 IU/lb	Pass
Zinc	2000	1,801.67 ppm	Pass

**Manufacturer:** Blue Buffalo Company  
**Product:** Blue Buffalo Health Bars (Dog E

**Sample No:** 24F008025

Crude Fiber	5.0	2.60 %	Pass
Moisture (Loss on Drying)	11.0	6.40 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Blue Tastefuls Tuna Entree	Omega 3 Fatty Acids	0.3	0.41 %	<b>Pass</b>
<b>Sample No:</b> 24F005575	Protein, Crude	11.0	12.30 %	<b>Pass</b>
	Moisture (Loss on Drying)	82.0	77.27 %	<b>Pass</b>
	Protein, Crude	10.0	11.35 %	<b>Pass</b>
	Taurine	0.10	0.21 %	<b>Pass</b>
<b>Manufacturer:</b> Blue Ridge Naturals				
<b>Product:</b> Blue Ridge Naturals Pork and S				
<b>Sample No:</b> 24F005569				
	Crude Fiber	4.0	1.64 %	<b>Pass</b>
	Moisture (Loss on Drying)	16.0	19.38 %	<b>Excessive</b>
	Protein, Crude	12.0	22.94 %	<b>Pass</b>
<b>Manufacturer:</b> Bomgaars-Sioux City-Hami				
<b>Product:</b> Bomgaars Alfalfa Cubes				
<b>Sample No:</b> 24F003007				
	Crude Fiber	30	31.12 %	<b>Pass</b>
	Moisture (Loss on Drying)	12	7.47 %	<b>Pass</b>
	Protein, Crude	15	12.87 %	<b>Deficient</b>
<b>Product:</b> Bomgaars Meatbird Crumble				
<b>Sample No:</b> 24F007073				
	Calcium	1.0-1.05	1.13 %	<b>Pass</b>
	Crude Fiber	5.0	4.56 %	<b>Pass</b>
	Lysine	0.9	1.04 %	<b>Pass</b>
	Methionine	0.42	0.44 %	<b>Pass</b>
	Phosphorus	0.6	0.63 %	<b>Pass</b>
	Protein, Crude	21.0	20.54 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.4-0.6	0.52 %	<b>Pass</b>
	Sodium	0.05-0.55	0.21 %	<b>Pass</b>
<b>Product:</b> Bomgaars Senior Horse Feed				
<b>Sample No:</b> 24F003006				
	ADF	20	16.00 %	<b>Pass</b>
	Calcium	0.9-1.4	1.30 %	<b>Pass</b>
	Crude Fiber	17	13.30 %	<b>Pass</b>
	NDF	35	34.20 %	<b>Pass</b>
	Phosphorus	0.4	0.69 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	14.0	13.80 %	Pass
Selenium	0.3	0.72 ppm	Pass
Zinc	120	155.00 ppm	Pass
Vitamin A	3000	7,643.52 IU/lb	Pass

**Manufacturer:** Bomgaars-Sioux City-Zenit  
**Product:** Bomgaars 16% Hog (STL) Feec

**Sample No:** 24F009000

Calcium	0.55-1.0	0.57 %	Pass
Crude Fiber	5.5	3.14 %	Pass
Lysine	0.7	0.72 %	Pass
Phosphorus	0.5	0.51 %	Pass
Protein, Crude	16.0	16.35 %	Pass
Salt (Sodium x 2.54)	0.55-1.0	0.55 %	Pass
Selenium	0.3	0.74 ppm	Pass
Sodium	0.2-0.6	0.22 %	Pass
Zinc	100	154.12 ppm	Pass

**Product:** Bomgaars 16% Layer Crumble :

**Sample No:** 24F007937

Calcium	3.4-3.9	3.50 %	Pass
Crude Fiber	8.0	5.05 %	Pass
Lysine	0.7	0.74 %	Pass
Methionine	0.3	0.28 %	Pass
Phosphorus	0.45	0.68 %	Pass
Protein, Crude	16.0	16.04 %	Pass
Salt (Sodium x 2.54)	0.25-0.65	0.48 %	Pass
Sodium	0.15-0.23	0.19 %	Pass

**Product:** Bomgaars 16% Layer Pellet

**Sample No:** 24F003003

Calcium	3.4-3.9	3.15 %	Pass
Crude Fiber	8.0	5.06 %	Pass
Lysine	0.7	0.65 %	Pass
Methionine	0.3	0.28 %	Pass
Phosphorus	0.45	0.56 %	Pass
Protein, Crude	16.0	15.80 %	Pass
Salt (Sodium x 2.54)	0.25-0.65	0.40 %	Pass
Sodium	0.15-0.23	0.16 %	Pass

<u>Sample No:</u>	<u>24F003350</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	3.4-3.9	3.62 %	Pass
		Crude Fiber	8.0	5.23 %	Pass
		Lysine	0.7	0.74 %	Pass
		Methionine	0.3	0.28 %	Pass
		Phosphorus	0.45	0.55 %	Pass
		Protein, Crude	16.0	15.48 %	Pass
		Salt (Sodium x 2.54)	0.25-0.65	0.38 %	Pass
		Sodium	0.15-0.23	0.15 %	Pass

**Product:** Bomgaars All Stock

<u>Sample No:</u>	<u>24F007939</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		ADF	18.0	19.70 %	Excessive
		Calcium	0.75-1.25	1.31 %	Pass
		Crude Fiber	15.0	15.24 %	Pass
		NDF	37.0	37.20 %	Pass
		Phosphorus	0.3	0.72 %	Pass
		Potassium	0.3	0.97 %	Pass
		Protein, Crude	12.0	14.86 %	Pass
		Salt (Sodium x 2.54)	0.5-1.0	0.34 %	Pass
		Vitamin A	7000	232.87 IU/lb	Deficient

**Product:** Bomgaars All Stock Pellet

<u>Sample No:</u>	<u>24F003330</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		ADF	18.0	17.90 %	Pass
		Calcium	0.75-1.25	1.26 %	Pass
		Crude Fiber	15.0	14.25 %	Pass
		NDF	37.0	35.20 %	Pass
		Phosphorus	0.3	0.66 %	Pass
		Potassium	0.3	1.03 %	Pass
		Protein, Crude	12.0	13.57 %	Pass
		Salt (Sodium x 2.54)	0.5-1.0	0.41 %	Pass
		Vitamin A	7000	5,679.06 IU/lb	Pass

**Product:** Bomgaars Chick Starter/ Growe

<u>Sample No:</u>	<u>24F003005</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	0.95-1.1	1.52 %	Excessive
		Crude Fiber	5.0	4.01 %	Pass
		Lysine	0.85	0.79 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Methionine	0.3	0.32 %	Pass
Phosphorus	0.71	0.65 %	Pass
Protein, Crude	18.0	17.70 %	Pass
Salt (Sodium x 2.54)	0.15-0.45	0.54 %	Pass
Sodium	0.15-0.18	0.21 %	Pass

**Product:** Bomgaars Gamebird Grower SC

**Sample No:** 24F007931

Calcium	1.0-1.1	1.21 %	Pass
Crude Fiber	5.5	3.49 %	Pass
Lysine	1.1	1.14 %	Pass
Methionine	0.45	0.47 %	Pass
Phosphorus	0.77	0.69 %	Pass
Protein, Crude	20.0	20.66 %	Pass
Salt (Sodium x 2.54)	0.3-0.8	0.38 %	Pass
Sodium	0.15-0.3	0.15 %	Pass

**Product:** Bomgaars Senior Horse Feed

**Sample No:** 24F007941

ADF	20.0	16.10 %	Pass
Calcium	0.9-1.4	1.44 %	Pass
Crude Fiber	17.0	13.29 %	Pass
NDF	35.0	35.30 %	Pass
Phosphorus	0.4	0.80 %	Pass
Protein, Crude	14.0	14.59 %	Pass
Selenium	0.3	1.02 ppm	Pass
Zinc	120	170.00 ppm	Pass
Vitamin A	3000	1,064.11 IU/lb	Deficient

**Product:** Bongaars Alfalfa Cubes

**Sample No:** 24F003347

Crude Fiber	30	31.35 %	Pass
Moisture (Loss on Drying)	12	7.67 %	Pass
Protein, Crude	15	13.29 %	Deficient

**Manufacturer:** Bright Planet Pet

**Product:** Bright Planet Better BBQ Chick'

**Sample No:** 24F005568

Crude Fiber	4	1.73 %	Pass
Moisture (Loss on Drying)	24	22.07 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer: C&amp;S Products Co, Inc</b>				
<b>Product: CS High Energy Suet</b>				
<b>Sample No: 24F001171</b>				
	Protein, Crude	10	12.11 %	<b>Pass</b>
	Crude Fat, Acid Hydrolysis	35	45.36 %	<b>Pass</b>
	Crude Fiber	8	4.07 %	<b>Pass</b>
	Protein, Crude	4	7.00 %	<b>Pass</b>
<b>Product: Oriole delight suet dough</b>				
<b>Sample No: 24F007076</b>				
	Crude Fat, Acid Hydrolysis	28	29.68 %	<b>Pass</b>
	Crude Fiber	5	1.24 %	<b>Pass</b>
	Protein, Crude	6	10.53 %	<b>Pass</b>
<b>Manufacturer: Campass Minerals America</b>				
<b>Product: American Stockman Equine Mic</b>				
<b>Sample No: 24F005420</b>				
	Copper	1000-1600	1,381.00 ppm	<b>Pass</b>
	Iodine	16	25.90 ppm	<b>Pass</b>
	Iron	2700	2,851.00 ppm	<b>Pass</b>
	Manganese	5300	4,048.00 ppm	<b>Pass</b>
	Salt (Sodium x 2.54)	95.0-98.0	90.60 %	<b>Pass</b>
	Selenium	14	17.31 ppm	<b>Pass</b>
	Vitamin E	270	261.23 IU/lb	<b>Pass</b>
	Zinc	5300	4,356.00 ppm	<b>Pass</b>
<b>Product: American Stockman Trace Mine</b>				
<b>Sample No: 24F006198</b>				
	Copper	280-420	290.47 ppm	<b>Pass</b>
	Iodine	100	118.00 ppm	<b>Pass</b>
	Iron	1700	1,957.80 ppm	<b>Pass</b>
	Manganese	1200	1,184.70 ppm	<b>Pass</b>
	Salt (Sodium x 2.54)	93-98	85.26 %	<b>Pass</b>
	Zinc	4000	2,644.49 ppm	<b>Deficient</b>
<b>Manufacturer: Cargill-Minneapolis</b>				
<b>Product: Champions Choice Mix N Fine S</b>				
<b>Sample No: 24F001178</b>				
	Salt (Sodium x 2.54)	95.9-99.9	95.50 %	<b>Pass</b>
<b>Product: Nutrebeef Mineral</b>				

<u>Sample No:</u>	<u>24F009782</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	17.0-20.0	20.00 %	Pass
		Copper	750	852.59 ppm	Pass
		Magnesium	1.0	1.25 %	Pass
		Phosphorus	4.0	4.08 %	Pass
		Potassium	0.1	0.23 %	Pass
		Salt (Sodium x 2.54)	22.0-26.0	24.66 %	Pass
		Selenium	20	19.50 ppm	Pass
		(S)-Methoprene	0.01	0.01 %	
		Zinc	2250	2,048.45 ppm	Pass
		Vitamin A	50000	75,534.00 IU/lb	Pass
<b>Product:</b>	Pasture N Profit NSe mineral				
<b>Sample No:</b>	24F004423				
		Calcium	16.3-19.5	18.30 %	Pass
		Copper	2000	2,376.00 ppm	Pass
		Iodine	340	353.00 ppm	Pass
		Magnesium	1.0	1.40 %	Pass
		Phosphorus	6.0	4.77 %	Deficient
		Potassium	0.1	0.21 %	Pass
		Salt (Sodium x 2.54)	16.2-19.4	15.08 %	Pass
		Zinc	5000	6,657.00 ppm	Pass
		Vitamin A	200000	434,220.74 IU/lb	Pass
<b>Product:</b>	Right Now Bronze 8 NSe (SC) n				
<b>Sample No:</b>	24F004422				
		Calcium	13.0-15.6	14.60 %	Pass
		Copper	2500	2,113.00 ppm	Pass
		Iodine	250	192.00 ppm	Pass
		Magnesium	2.0	1.69 %	Pass
		Phosphorus	8.0	8.22 %	Pass
		Potassium	1.0	0.95 %	Pass
		Salt (Sodium x 2.54)	14.1-16.9	13.30 %	Pass
		Vitamin E	300	132.96 IU/lb	Deficient
		Zinc	7000	5,646.00 ppm	Pass
		Vitamin A	300000	379,777.98 IU/lb	Pass
<b>Product:</b>	Selenium 90 Trace Mineral Salt				
<b>Sample No:</b>	24F005904				

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Copper	300	231.00 ppm	Pass
Iodine	70	59.20 ppm	Pass
Iron	2000	1,990.50 ppm	Pass
Manganese	2000	1,446.00 ppm	Pass
Salt (Sodium x 2.54)	94.0-99.0	91.30 %	Pass
Selenium	90	91.15 ppm	Pass
Sodium	37.00-38.75	35.93 %	Pass
Zinc	3500	2,967.00 ppm	Pass

**Product:** Sunglo Show Pig Feed

**Sample No:** 24F007071

Calcium	0.6-0.9	0.53 %	Pass
Crude Fiber	6.0	4.62 %	Pass
Lysine	1.1	1.04 %	Pass
Phosphorus	0.55	0.60 %	Pass
Protein, Crude	17.0	15.70 %	Deficient
Salt (Sodium x 2.54)	0.5-1.0	0.57 %	Pass
Selenium	0.3	0.50 ppm	Pass
Sodium	0.2-0.6	0.23 %	Pass
Zinc	1540	1,511.92 ppm	Pass

**Product:** Sunglo Showgoat Medicated

**Sample No:** 24F003349

ADF	22.0	18.80 %	Pass
Calcium	0.9-1.1	1.16 %	Pass
Crude Fiber	19.0	14.78 %	Pass
Decoquinate	27.2	24.64 g/ton	Pass
NPN Crude Protein	1.6	1.20 %	Pass
Phosphorus	0.4	0.44 %	Pass
Protein, Crude	15.0	15.53 %	Pass
Salt (Sodium x 2.54)	2.0-2.5	1.31 %	Deficient
Selenium	0.3	0.60 ppm	Pass
Sodium	0.4-0.9	0.49 %	Pass
Vitamin A	6000	6,314.66 IU/lb	Pass

**Manufacturer:** Century Nutrition, Inc

**Product:** The Winning Edge Equine

**Sample No:** 24F006027

Calcium	0.5-0.70	0.52 %	Pass
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<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fat, Acid Hydrolysis	6.0	5.90 %	Pass
Crude Fiber	8.0	5.89 %	Pass
Protein, Crude	14.0	14.51 %	Pass
Salt (Sodium x 2.54)	0.40-0.70	0.57 %	Pass
Selenium	0.30	0.68 ppm	Pass
Zinc	140	1,858.82 ppm	Pass
Vitamin A	5000	5,578.57 IU/lb	Pass

**Manufacturer:** Champion Petfoods USA In  
**Product:** Acana High Protien Biscuts Cru

**Sample No:** 24F005566

Crude Fat, Acid Hydrolysis	10	15.61 %	Pass
Crude Fiber	5	1.83 %	Pass
Moisture (Loss on Drying)	10	5.81 %	Pass
Protein, Crude	38	38.17 %	Pass

**Product:** Acana Premium Chunks Poultry

**Sample No:** 24F009809

Moisture (Loss on Drying)	82	77.67 %	Pass
Protein, Crude	8	10.90 %	Pass

**Manufacturer:** CHS-Sioux Falls  
**Product:** 12-6 Cattle Mineral Garlic CHS

**Sample No:** 24F006277

Vitamin A	250000	337,288.16 IU/lb	Pass
Calcium	12-14	12.85 %	Pass
Cobalt	38	62.80 ppm	Pass
Copper	2200	3,129.17 ppm	Pass
Iodine	300	310.00 ppm	Pass
Magnesium	2.75	3.21 %	Pass
Manganese	3400	3,760.58 ppm	Pass
Phosphorus	6.0	5.55 %	Pass
Salt (Sodium x 2.54)	17.5-21.0	16.44 %	Pass
Vitamin E	250	214.70 IU/lb	Pass
Zinc	7500	8,216.31 ppm	Pass

**Product:** 18% lamb

**Sample No:** 24F008800

Calcium	0.75-1.25	0.93 %	Pass
Crude Fiber	12.0	11.43 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Decoquinatate	22.7	36.93 g/ton	<b>Excessive</b>
NPN Crude Protein	1.5	1.30 %	<b>Pass</b>
Phosphorus	0.4	0.58 %	<b>Pass</b>
Protein, Crude	18.0	19.26 %	<b>Pass</b>
Salt (Sodium x 2.54)	0.25-0.75	0.65 %	<b>Pass</b>
Selenium	0.3	1.07 ppm	<b>Pass</b>
Vitamin A	5000	9,294.37 IU/lb	<b>Pass</b>

**Product:** Avalia 4 Bull Challenger creep fi

**Sample No:** 24F006917

Calcium	0.75-1.25	0.98 %	<b>Pass</b>
Crude Fiber	15.0	15.47 %	<b>Pass</b>
Phosphorus	0.35	0.68 %	<b>Pass</b>
Potassium	0.75	1.22 %	<b>Pass</b>
Protein, Crude	14.0	14.53 %	<b>Pass</b>
Salt (Sodium x 2.54)	0.25-0.75	0.92 %	<b>Pass</b>
Selenium	0.3	0.81 ppm	<b>Pass</b>
Vitamin A	4000	3,329.00 IU/lb	<b>Pass</b>

**Product:** Beef Mix EXP240

**Sample No:** 24F006026

Calcium	3.5-4.0	3.13 %	<b>Pass</b>
Crude Fiber	12.0	13.93 %	<b>Excessive</b>
Phosphorus	0.35	0.70 %	<b>Pass</b>
Potassium	0.75	1.01 %	<b>Pass</b>
Protein, Crude	10.0	14.50 %	<b>Pass</b>
Salt (Sodium x 2.54)	1.0-1.5	1.14 %	<b>Pass</b>

**Product:** Beef Mix H 1.0 Medicated

**Sample No:** 24F006284

Calcium	3-4	2.70 %	<b>Pass</b>
Crude Fiber	12	10.75 %	<b>Pass</b>
Phosphorus	0.35	0.71 %	<b>Pass</b>
Protein, Crude	10	15.28 %	<b>Pass</b>
Salt (Sodium x 2.54)	1-1.5	1.10 %	<b>Pass</b>

**Product:** Calf creep B68 bulk

**Sample No:** 24F008799

Calcium	0.5-1.0	0.82 %	<b>Pass</b>
Crude Fiber	18.0	17.35 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Lasalocid	68	67.12 g/ton	Pass
Phosphorus	0.5	0.68 %	Pass
Potassium	0.9	1.10 %	Pass
Protein, Crude	15.0	15.67 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.16 %	Pass
Vitamin A	6000	8,900.26 IU/lb	Pass

**Product:** Calf Creep B68 Medicated

**Sample No:** 24F006280

Calcium	0.5-1	0.87 %	Pass
Crude Fiber	18	17.49 %	Pass
Lasalocid	68	62.96 g/ton	Pass
Phosphorus	0.5	0.60 %	Pass
Potassium	0.9	1.26 %	Pass
Protein, Crude	15	15.84 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.09 %	Pass
Vitamin A	6000	4,292.80 IU/lb	Pass

**Product:** Calf Creep B68 Medicated (Las:

**Sample No:** 24F007289

Calcium	0.5-1.0	0.45 %	Pass
Crude Fiber	18.0	14.15 %	Pass
Lasalocid	68	75.50 g/ton	Pass
Phosphorus	0.5	0.72 %	Pass
Potassium	0.9	1.26 %	Pass
Protein, Crude	15.0	16.01 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.78 %	Excessive
Vitamin A	6000	6,050.00 IU/lb	Pass

**Product:** Calf Creep DQ 1% BW medicat

**Sample No:** 24F006278

Calcium	0.5-1.0	0.87 %	Pass
Crude Fiber	18.0	16.74 %	Pass
Decoquinate	22.7	19.88 mg/lb	Pass
Phosphorus	0.5	0.63 %	Pass
Potassium	0.9	1.31 %	Pass
Protein, Crude	15	15.25 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.01 %	Pass
Vitamin A	6000	2,612.58 IU/lb	Deficient

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Product:</b> Calf Creep pellets (plain)				
<b>Sample No:</b> 24F006918				
	Calcium	0.5-1.0	0.58 %	<b>Pass</b>
	Crude Fiber	18.0	13.99 %	<b>Pass</b>
	Phosphorus	0.5	0.70 %	<b>Pass</b>
	Potassium	0.9	1.30 %	<b>Pass</b>
	Protein, Crude	15.0	15.04 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.75-1.25	1.37 %	<b>Pass</b>
	Vitamin A	6000	6,935.17 IU/lb	<b>Pass</b>
<b>Product:</b> Payback Beef Calf Creep medic				
<b>Sample No:</b> 24F008797				
	Calcium	0.5-1.0	0.98 %	<b>Pass</b>
	Crude Fiber	18.0	17.50 %	<b>Pass</b>
	Lasalocid	68	74.64 g/ton	<b>Pass</b>
	Phosphorus	0.5	0.68 %	<b>Pass</b>
	Potassium	0.9	1.20 %	<b>Pass</b>
	Protein, Crude	15.0	15.98 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.75-1.25	1.21 %	<b>Pass</b>
	Vitamin A	6000	4,214.65 IU/lb	<b>Pass</b>
<b>Product:</b> Payback Finalizer R250 Medica				
<b>Sample No:</b> 24F006281				
	Calcium	4.5-5.5	4.98 %	<b>Pass</b>
	Crude Fiber	13.0	11.79 %	<b>Pass</b>
	Monensin	250	244.42 g/ton	<b>Pass</b>
	NPN Crude Protein	15.0	9.60 %	<b>Pass</b>
	Phosphorus	0.7	0.79 %	<b>Pass</b>
	Protein, Crude	35	34.55 %	<b>Pass</b>
	Salt (Sodium x 2.54)	2.0-2.5	2.71 %	<b>Pass</b>
	Selenium	2.7	3.24 ppm	<b>Pass</b>
	Vitamin A	20000	14,434.95 IU/lb	<b>Pass</b>
<b>Product:</b> Payback Hatch To Hen Medical				
<b>Sample No:</b> 24F006028				
	Amprolium	0.0125	0.01 %	<b>Pass</b>
	Calcium	0.75-1.25	1.28 %	<b>Pass</b>
	Crude Fiber	5.0	3.11 %	<b>Pass</b>
	Lysine	1.15	1.10 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Methionine	0.4	0.48 %	Pass
Phosphorus	0.6	0.61 %	Pass
Protein, Crude	18.0	18.01 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.41 %	Pass

**Product:** Payback pheasant starter/ grow

**Sample No:** 24F008795

Amprolium	0.0175	0.01 %	Deficient
Calcium	1.0-1.5	1.38 %	Pass
Crude Fiber	5.0	3.89 %	Pass
Lysine	1.4	1.40 %	Pass
Methionine	0.55	0.55 %	Pass
Phosphorus	0.75	0.81 %	Pass
Protein, Crude	25.0	25.15 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.71 %	Pass

**Product:** Ranger 20

**Sample No:** 24F006283

Calcium	2.5-3	2.25 %	Pass
Crude Fiber	12.0	9.89 %	Pass
Phosphorus	0.55	0.85 %	Pass
Potassium	0.8	1.45 %	Pass
Protein, Crude	20	20.97 %	Pass
Salt (Sodium x 2.54)	1.5-2	1.45 %	Pass
Selenium	1.5	2.07 ppm	Pass
Vitamin A	20000	14,974.93 IU/lb	Pass

**Manufacturer:** Compana Pet Brands

**Product:** Nutrigood Low Sugar Snax

**Sample No:** 24F008245

ADF	34.0	31.80 %	Pass
Crude Fiber	28.0	22.56 %	Pass
NDF	48.0	39.90 %	Pass
Protein, Crude	8.0	10.66 %	Pass
Total Sugars (Invert)	6.5	5.91 %	Pass

**Product:** Oxbow Simple Harvest Guinea I

**Sample No:** 24F009808

Calcium	0.40-0.80	0.65 %	Pass
Crude Fiber	22.00-26.00	26.66 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Moisture (Loss on Drying)	10.00	6.32 %	Pass
Phosphorus	0.30	0.32 %	Pass
Protein, Crude	12.00	17.13 %	Pass
Vitamin A	10000	10,648.16 IU/kg	Pass

**Manufacturer:** Compass Minerals America  
**Product:** American Stockman Equine Mic

**Sample No:** 24F001173

Copper	1000-1600	1,545.18 ppm	Pass
Iodine	16	26.40 ppm	Pass
Iron	2700	3,310.00 ppm	Pass
Manganese	5300	5,000.50 ppm	Pass
Salt (Sodium x 2.54)	95.0-98.0	98.18 %	Pass
Selenium	14	16.15 ppm	Pass
Vitamin E	270	314.49 IU/lb	Pass
Zinc	5300	5,461.81 ppm	Pass

**Sample No:** 24F002698

Copper	1000-1600	1,411.00 ppm	Pass
Iodine	16	48.20 ppm	Pass
Iron	2700	4,205.00 ppm	Pass
Manganese	5300	7,625.00 ppm	Pass
Salt (Sodium x 2.54)	95-98	87.30 %	Pass
Selenium	14	19.23 ppm	Pass
Vitamin E	270	210.16 IU/lb	Pass
Zinc	5300	8,236.00 ppm	Pass

**Sample No:** 24F008249

Copper	1000-1600	1,645.00 ppm	Pass
Iodine	16	28.60 ppm	Pass
Iron	2700	3,699.59 ppm	Pass
Manganese	5300	6,995.93 ppm	Pass
Salt (Sodium x 2.54)	95.0-98.0	94.41 %	Pass
Selenium	14	17.69 ppm	Pass
Vitamin E	270	294.22 IU/lb	Pass
Zinc	5300	5,611.00 ppm	Pass

**Sample No:** 24F010381

Copper	1000-1600	1,459.00 ppm	Pass
Iodine	16	32.90 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Iron	2700	2,630.00 ppm	Pass
Manganese	5300	5,679.00 ppm	Pass
Salt (Sodium x 2.54)	95.0-98.0	98.20 %	Pass
Selenium	14	15.70 ppm	Pass
Vitamin E	270	236.00 IU/lb	Pass
Zinc	5300	4,798.00 ppm	Pass

**Product:** American stockman Trace Mine

**Sample No:** 24F002697

Copper	280-420	426.20 ppm	Pass
Iodine	100	160.00 ppm	Pass
Iron	2000	2,274.00 ppm	Pass
Manganese	1800	1,626.50 ppm	Pass
Salt (Sodium x 2.54)	95.5-98.5	87.40 %	Pass
Zinc	3500	5,473.00 ppm	Pass

**Product:** American Stockman Traced Min

**Sample No:** 24F001174

Copper	280-420	381.60 ppm	Pass
Iodine	100	105.00 ppm	Pass
Iron	2000	1,568.94 ppm	Pass
Manganese	1800	940.50 ppm	Deficient
Salt (Sodium x 2.54)	95.5-98.5	94.90 %	Pass
Zinc	3500	2,908.00 ppm	Pass

**Manufacturer:** Consumers Supply Distrib

**Product:** Rancher's Choice Champion 8%

**Sample No:** 24F007514

Vitamin A	300000	430,846.88 IU/lb	Pass
Calcium	18.0-21.6	18.83 %	Pass
Copper	700	802.00 ppm	Pass
Iodine	100	132.00 ppm	Pass
Manganese	1110	1,480.00 ppm	Pass
Phosphorus	8.0	7.42 %	Pass
Salt (Sodium x 2.54)	10.0-12.0	14.35 %	Excessive
Vitamin E	300	302.13 IU/lb	Pass
Zinc	2000	2,170.00 ppm	Pass

**Product:** Ranches Choice 16% Layer Nu

**Sample No:** 24F006279

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	3.25-4.25	3.80 %	Pass
Crude Fiber	4	1.61 %	Pass
Lysine	0.85	0.94 %	Pass
Methionine	0.35	0.34 %	Pass
Phosphorus	0.45	0.46 %	Pass
Protein, Crude	16	15.56 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.35 %	Pass

**Manufacturer: Cooper Specialty Feeds**

**Product: CSF Show Cattle Blender**

**Sample No: 24F010019**

Calcium	0.90-1.30	1.39 %	Pass
Crude Fat, Acid Hydrolysis	6.0	6.66 %	Pass
Crude Fiber	14.0	9.27 %	Pass
NPN Crude Protein	2.5	0.60 %	Pass
Phosphorus	0.40	0.59 %	Pass
Protein, Crude	20.0	24.30 %	Pass
Salt (Sodium x 2.54)	0.40-0.90	0.92 %	Pass
Selenium	0.85	1.96 ppm	Pass
Vitamin A	5800	5,526.33 IU/lb	Pass

**Manufacturer: Cottonwood Creek LLC**

**Product: Mineral Year Round Hi-Vite with**

**Sample No: 24F008796**

Vitamin A	380000	739,663.84 IU/lb	Pass
Calcium	15.0-18.3	18.04 %	Pass
Copper	1400	1,449.00 ppm	Pass
Magnesium	0.5	0.78 %	Pass
Manganese	4950	5,397.18 ppm	Pass
Phosphorus	7.5	7.04 %	Pass
Potassium	0.15	0.49 %	Pass
Salt (Sodium x 2.54)	13.0-16.5	16.57 %	Pass
Selenium	26	11.40 ppm	Deficient
Vitamin E	325	230.17 IU/lb	Pass
Zinc	4800	4,063.00 ppm	Pass

**Manufacturer: Dakotaland Feeds-Huron**

**Product: 9805C Turkey Feed**

**Sample No: 24F008054**

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	1.10-1.60	1.43 %	Pass
Crude Fiber	4.00	4.78 %	Excessive
Methionine	0.50	0.57 %	Pass
Monensin	63	55.61 g/ton	Pass
Phosphorus	0.84	0.96 %	Pass
Protein, Crude	17.63	17.24 %	Pass
Salt (Sodium x 2.54)	0.21-0.71	0.41 %	Pass

**Product:** 9807C Turkey Feed

**Sample No:** 24F008055

Calcium	1.00-1.50	0.76 %	Deficient
Crude Fiber	4.00	4.99 %	Excessive
Monensin	63	0.65 g/ton	Deficient
Phosphorus	0.73	0.78 %	Pass
Protein, Crude	12.43	15.97 %	Pass
Salt (Sodium x 2.54)	0.22-0.72	0.27 %	Pass

**Product:** DLF Breeder 8P Mineral NM

**Sample No:** 24F002710

Vitamin A	200000	333,617.56 IU/lb	Pass
Calcium	11.03-13.23	12.69 %	Pass
Copper	2000	1,410.50 ppm	Deficient
Iodine	110	50.30 ppm	Deficient
Magnesium	2.0	1.82 %	Pass
Manganese	2500	1,856.00 ppm	Pass
Phosphorus	8.0	7.33 %	Pass
Potassium	1.00	0.89 %	Pass
Salt (Sodium x 2.54)	10.80-12.96	14.10 %	Pass
Selenium	30.00	18.83 ppm	Deficient
Vitamin E	250	191.10 IU/lb	Pass
Zinc	6000	4,515.00 ppm	Deficient
Zinc	6000	4,890.00 ppm	Pass

**Product:** Dry Distillers Grains

**Sample No:** 24F002709

Crude Fiber	15	7.88 %	Pass
Moisture (Loss on Drying)	12.5	9.71 %	Pass
Protein, Crude	28	30.80 %	Pass
Sulfur	0.7	0.50 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer: Diamond Pet Foods</b>				
<b>Product: Rocky Mountain Taste of the Wi</b>				
<b>Sample No: 24F007080</b>				
	Moisture (Loss on Drying)	82.0	79.24 %	<b>Pass</b>
	Protein, Crude	8.0	29.66 %	<b>Pass</b>
<b>Manufacturer: Evolved</b>				
<b>Product: Billy Block Mineral Supplement</b>				
<b>Sample No: 24F007388</b>				
	Calcium	0.46-0.56	0.55 %	<b>Pass</b>
	Copper	250	240.00 ppm	<b>Pass</b>
	Iodine	60	23.50 ppm	<b>Deficient</b>
	Iron	1000	1,999.00 ppm	<b>Pass</b>
	Magnesium	0.10	0.09 %	<b>Pass</b>
	Manganese	1600	2,037.00 ppm	<b>Pass</b>
	Phosphorus	0.50	0.51 %	<b>Pass</b>
	Salt (Sodium x 2.54)	93.00-98.00	97.60 %	<b>Pass</b>
	Sulfur	500	1,059.00 ppm	<b>Pass</b>
	Zinc	80	96.40 ppm	<b>Pass</b>
<b>Product: Sturdy Steed Candy Apple Hors</b>				
<b>Sample No: 24F000267</b>				
	Calcium	0.46-0.56	0.63 %	<b>Pass</b>
	Cobalt	100	103.00 ppm	<b>Pass</b>
	Copper	1000	913.00 ppm	<b>Pass</b>
	Iodine	10	9.19 ppm	<b>Pass</b>
	Iron	2000	2,033.00 ppm	<b>Pass</b>
	Magnesium	0.10	0.13 %	<b>Pass</b>
	Manganese	2000	1,651.00 ppm	<b>Pass</b>
	Phosphorus	0.50	0.49 %	<b>Pass</b>
	Salt (Sodium x 2.54)	96.00-98.00	97.00 %	<b>Pass</b>
	Selenium	20	20.28 ppm	<b>Pass</b>
	Zinc	2000	1,679.00 ppm	<b>Pass</b>
<b>Product: Sturdy Steed Horse Mineral</b>				
<b>Sample No: 24F009791</b>				
	Calcium	0.46-0.56	0.54 %	<b>Pass</b>
	Cobalt	100	99.30 ppm	<b>Pass</b>
	Copper	1000	991.97 ppm	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Iodine	10	7.95 ppm	Pass
Iron	2000	2,195.78 ppm	Pass
Magnesium	0.10	0.13 %	Pass
Manganese	2000	2,047.19 ppm	Pass
Phosphorus	0.50	0.51 %	Pass
Salt (Sodium x 2.54)	96.00-98.00	93.97 %	Pass
Selenium	20	18.50 ppm	Pass
Zinc	2000	1,681.73 ppm	Pass

**Product:** Sturdy Steed Mineral Block App

**Sample No:** 24F008250

Calcium	0.46-0.56	0.45 %	Pass
Cobalt	100	99.98 ppm	Pass
Copper	1000	1,220.00 ppm	Pass
Iodine	10	17.20 ppm	Pass
Iron	2000	2,767.31 ppm	Pass
Magnesium	0.10	0.12 %	Pass
Manganese	2000	2,094.82 ppm	Pass
Phosphorus	0.50	0.46 %	Pass
Salt (Sodium x 2.54)	96.00-98.00	96.36 %	Pass
Selenium	20	25.49 ppm	Pass
Zinc	2000	1,678.00 ppm	Pass

**Manufacturer:** Farnam Horse Products--PI

**Product:** Farnam FenCare Equine Dewor

**Sample No:** 24F000302

ADF	10.0	10.40 %	Pass
Calcium	6.0-8.0	6.22 %	Pass
Crude Fiber	10.0	7.21 %	Pass
Fenbendazole	1.96	1.53 %	Pass
NDF	22.0	24.80 %	Excessive
Phosphorus	0.5	0.77 %	Pass
Protein, Crude	10.0	17.00 %	Pass
Selenium	0.3	0.62 ppm	Pass
Zinc	700	536.00 ppm	Deficient

**Product:** Farnam Super 14 Healthy Skin :

**Sample No:** 24F010405

ADF	12.0	11.50 %	Pass
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<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	0.9-1.4	1.11 %	Pass
Copper	330	362.00 ppm	Pass
Crude Fat, Acid Hydrolysis	19.0	14.84 %	Deficient
Crude Fiber	9.0	6.92 %	Pass
Iron	620	582.00 ppm	Pass
Lysine	2.75	3.21 %	Pass
Magnesium	0.2	0.27 %	Pass
Manganese	1400	1,653.00 ppm	Pass
Methionine	5.0	5.67 %	Pass
NDF	16.0	13.40 %	Pass
Omega 3 Fatty Acids	6.0	1.89 %	Deficient
Omega 6 Fatty Acids	6.0	2.41 %	Deficient
Phosphorus	0.4	0.47 %	Pass
Potassium	1.0	0.98 %	Pass
Protein, Crude	29.0	28.86 %	Pass
Vitamin E	700	245.51 IU/lb	Deficient
Zinc	1450	1,522.00 ppm	Pass
Vitamin A	8000	7,031.08 IU/lb	Pass

**Product:** Farnam Vita Plus

**Sample No:** 24F010406

ADF	18.00	18.70 %	Pass
Calcium	4.00-5.25	4.97 %	Pass
Copper	400	524.00 ppm	Pass
Crude Fiber	14.00	10.68 %	Pass
Iodine	40	35.80 ppm	Pass
Iron	4000	4,575.00 ppm	Pass
Lysine	0.68	0.71 %	Pass
Magnesium	2.00	2.20 %	Pass
Manganese	1100	1,780.00 ppm	Pass
Methionine	0.40	0.55 %	Pass
NDF	25.00	19.80 %	Pass
Phosphorus	3.00	3.09 %	Pass
Potassium	1.40	1.62 %	Pass
Protein, Crude	14.50	15.73 %	Pass
Selenium	10	15.71 ppm	Pass
Sodium	0.10	0.12 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Vitamin E	4000	3,426.20 IU/lb	Pass
Zinc	1300	1,550.00 ppm	Pass
Vitamin A	50000	12,717.44 IU/lb	Deficient

**Product:** Vita B-12 Crumbles Vitamin Sup

**Sample No:** 24F010404

ADF	20.0	16.30 %	Pass
Calcium	6.0-7.0	7.06 %	Pass
Crude Fiber	16.0	13.85 %	Pass
NDF	32.0	29.70 %	Pass
Protein, Crude	12.0	12.36 %	Pass

**Manufacturer:** Finish Line Horse Products

**Product:** Apple A Day Electrolyte

**Sample No:** 24F010403

Calcium	5.9-6.9	5.43 %	Pass
Iron	100	174.00 ppm	Pass
Magnesium	0.5	0.54 %	Pass
Manganese	300	241.00 ppm	Pass
Potassium	12	12.50 %	Pass
Sodium	17-21	21.20 %	Pass

**Manufacturer:** Fleet Farm-Appleton

**Product:** Sprout ADE

**Sample No:** 24F005907

Vitamin A	2000000	356,088.82 IU/lb	Deficient
Vitamin E	400	465.56 IU/lb	Pass

**Product:** Sprout Alfalfa Cubes

**Sample No:** 24F005903

ADF	38.0	32.10 %	Pass
Ash, Total	14.0	9.71 %	Pass
Crude Fiber	33.0	23.61 %	Pass
Moisture (Loss on Drying)	12.0	9.83 %	Pass
NDF	48.0	36.10 %	Pass
Protein, Crude	15.0	15.60 %	Pass

**Product:** Sprout Poultry Layer Crumble

**Sample No:** 24F005905

Calcium	3.3-4.3	3.13 %	Pass
Crude Fiber	8.0	5.69 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Lysine	0.7	0.72 %	Pass
Methionine	0.3	0.29 %	Pass
Phosphorus	0.45	0.62 %	Pass
Protein, Crude	16.0	15.23 %	Deficient
Salt (Sodium x 2.54)	0.25-0.65	0.49 %	Pass
Sodium	0.15-0.3	0.19 %	Pass

**Manufacturer:** FMG Feed, LLC  
**Product:** Chicken Scratch

**Sample No:** 24F007490

Crude Fiber	4	4.26 %	Pass
Protein, Crude	10	11.45 %	Pass

**Manufacturer:** Frontier Mills Inc-Yankton  
**Product:** First Grass Mineral

**Sample No:** 24F007954

Vitamin A	235950	382,347.64 IU/lb	Pass
Calcium	11.0-12.0	12.20 %	Pass
Copper	3500	3,447.00 ppm	Pass
Magnesium	10.0	9.86 %	Pass
Manganese	3025	3,501.00 ppm	Pass
Phosphorus	6.2	6.62 %	Pass
Potassium	0.1	0.30 %	Pass
Salt (Sodium x 2.54)	12.0-13.0	13.18 %	Pass
Selenium	30	29.87 ppm	Pass
Vitamin E	1585	1,196.40 IU/lb	Pass
Zinc	4500	3,746.00 ppm	Pass

**Product:** FMI Show Calf Grower

**Sample No:** 24F007957

Calcium	0.4-0.7	0.61 %	Pass
Crude Fat, Acid Hydrolysis	6.0	4.68 %	Deficient
Crude Fiber	7.5	5.96 %	Pass
Monensin	39.6	44.54 g/ton	Pass
Phosphorus	0.3	0.42 %	Pass
Potassium	0.5	0.73 %	Pass
Protein, Crude	13.5	15.94 %	Pass
Salt (Sodium x 2.54)	0.3-0.6	0.40 %	Pass
Vitamin A	5100	13,735.09 IU/lb	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Laying Mash				
<b>Sample No:</b>	24F007955			
	Calcium	4.3-4.8	4.66 %	<b>Pass</b>
	Crude Fiber	3.0	2.40 %	<b>Pass</b>
	Lysine	1.0	1.01 %	<b>Pass</b>
	Methionine	0.50	0.52 %	<b>Pass</b>
	Phosphorus	0.7	0.75 %	<b>Pass</b>
	Protein, Crude	18.0	17.81 %	<b>Pass</b>
	Sodium	0.1-0.6	0.12 %	<b>Pass</b>
<b>Manufacturer:</b> Glacial Lakes Energy- Wate				
<b>Product:</b> Corn Syrup				
<b>Sample No:</b>	24F005901			
	Ash	5	3.32 %	<b>Pass</b>
	Moisture (Loss on Drying)	75	70.52 %	<b>Pass</b>
	Protein, Crude	5	9.64 %	<b>Pass</b>
	Sulfur	0.8	0.12 %	<b>Pass</b>
<b>Product:</b> Dry Distillers				
<b>Sample No:</b>	24F005900			
	Ash, Total	6	5.21 %	<b>Pass</b>
	Crude Fiber	15	7.14 %	<b>Pass</b>
	Moisture (Loss on Drying)	12.5	10.05 %	<b>Pass</b>
	Protein, Crude	28	31.12 %	<b>Pass</b>
	Sulfur	0.7	0.40 %	<b>Pass</b>
<b>Product:</b> Wet Modified Distillers				
<b>Sample No:</b>	24F005892			
	Ash, Total	2.5	2.78 %	<b>Pass</b>
	Crude Fiber	7	3.33 %	<b>Pass</b>
	Moisture (Loss on Drying)	56	51.52 %	<b>Pass</b>
	Protein, Crude	15	16.64 %	<b>Pass</b>
	Sulfur	0.30	0.22 %	<b>Pass</b>
<b>Manufacturer:</b> Glacial Lakes Energy-Huroi				
<b>Product:</b> Dry Distillers Grains				
<b>Sample No:</b>	24F008053			
	Crude Fiber	15	7.39 %	<b>Pass</b>
	Moisture (Loss on Drying)	12.5	12.03 %	<b>Pass</b>
	Protein, Crude	28	31.87 %	<b>Pass</b>

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Wet Distillers Grains	Sulfur	0.7	0.52 %	<b>Pass</b>
<b>Sample No:</b> 24F008052				
	Crude Fiber	5	2.64 %	<b>Pass</b>
	Moisture (Loss on Drying)	70	68.73 %	<b>Pass</b>
	Protein, Crude	10	10.92 %	<b>Pass</b>
	Sulfur	0.25	0.17 %	<b>Pass</b>
<b>Manufacturer:</b> Global Harvest Food, LLC				
<b>Product:</b> Audubon Park Nut & Berry Wild				
<b>Sample No:</b> 24F008074				
	Crude Fat, Acid Hydrolysis	25	40.98 %	<b>Pass</b>
	Crude Fiber	21	7.64 %	<b>Pass</b>
	Protein, Crude	15	15.16 %	<b>Pass</b>
<b>Manufacturer:</b> Gott Pet Products				
<b>Product:</b> Charlee Bear Bearnola Bites Cr				
<b>Sample No:</b> 24F010387				
	Crude Fat, Acid Hydrolysis	13.5	16.20 %	<b>Pass</b>
	Moisture (Loss on Drying)	18.0	4.91 %	<b>Pass</b>
	Protein, Crude	12.5	13.02 %	<b>Pass</b>
<b>Manufacturer:</b> Green Meadows-Gayville				
<b>Product:</b> Green Meadows Forage Premiu				
<b>Sample No:</b> 24F006908				
	Crude Fiber	30.0	27.23 %	<b>Pass</b>
	Protein, Crude	17.0	20.65 %	<b>Pass</b>
<b>Manufacturer:</b> Green Thumb Commodities				
<b>Product:</b> White Millet (bird seed)				
<b>Sample No:</b> 24F006909				
	Crude Fiber	10.0	6.14 %	<b>Pass</b>
	Protein, Crude	11.0	10.58 %	<b>Pass</b>
<b>Manufacturer:</b> Heath Manufacturing Comp				
<b>Product:</b> Heath Outdoor Products Peanut				
<b>Sample No:</b> 24F001172				
	Crude Fat, Acid Hydrolysis	40	44.90 %	<b>Pass</b>
	Crude Fiber	4	3.40 %	<b>Pass</b>
	Protein, Crude	5	10.00 %	<b>Pass</b>
<b>Manufacturer:</b> Hill's Pet Nutrition-Topeka				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Hills Science Diet Sensitive Stor				
<b>Sample No:</b> 24F007081				
	Moisture (Loss on Drying)	78	74.08 %	<b>Pass</b>
	Protein, Crude	4	10.03 %	<b>Pass</b>
<b>Product:</b> Hills Science Diet Urinary Hairb:				
<b>Sample No:</b> 24F007079				
	Crude Fiber	1.5-4	1.60 %	<b>Pass</b>
	Moisture (Loss on Drying)	78	77.02 %	<b>Pass</b>
	Protein, Crude	7	24.05 %	<b>Pass</b>
<b>Product:</b> Natural Jerky Mini Strips				
<b>Sample No:</b> 24F007040				
	Moisture (Loss on Drying)	25	19.78 %	<b>Pass</b>
	Protein, Crude	9	12.41 %	<b>Pass</b>
<b>Manufacturer:</b> Houdek(Prairie Aqua Tech)				
<b>Product:</b> Me-PRO Plantinum Feed Ingrec				
<b>Sample No:</b> 24F006024				
	Crude Fiber	7.0	5.27 %	<b>Pass</b>
	Phosphorus	0.1	0.34 %	<b>Pass</b>
	Protein, Crude	70	72.62 %	<b>Pass</b>
<b>Manufacturer:</b> Hubbard Feeds - Huron				
<b>Product:</b> Supergain 14 B60				
<b>Sample No:</b> 24F008057				
	Calcium	0.7-1.2	1.07 %	<b>Pass</b>
	Crude Fiber	17.0	15.37 %	<b>Pass</b>
	Lasalocid	60	51.03 g/ton	<b>Pass</b>
	Phosphorus	0.6	0.72 %	<b>Pass</b>
	Potassium	0.7	1.21 %	<b>Pass</b>
	Protein, Crude	14.0	17.00 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.3-0.8	0.72 %	<b>Pass</b>
	Vitamin A	3300	3,829.83 IU/lb	<b>Pass</b>
<b>Product:</b> Supergain 14 MON60				
<b>Sample No:</b> 24F008056				
	Calcium	0.7-1.2	1.25 %	<b>Pass</b>
	Crude Fiber	17.0	10.73 %	<b>Pass</b>
	Monensin	60	76.85 g/ton	<b>Pass</b>
	Phosphorus	0.6	0.91 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Potassium	0.7	1.13 %	Pass
Protein, Crude	14.0	17.15 %	Pass
Salt (Sodium x 2.54)	0.3-0.8	0.74 %	Pass
Vitamin A	3300	6,459.40 IU/lb	Pass

**Manufacturer:** Hubbard Feeds - Mankato  
**Product:** 20% Rangeland Cake

**Sample No:** 24F006292

Calcium	2.0-2.5	2.01 %	Pass
Crude Fiber	15.0	8.91 %	Pass
Phosphorus	0.8	0.83 %	Pass
Potassium	0.9	1.19 %	Pass
Protein, Crude	20.0	20.26 %	Pass
Salt (Sodium x 2.54)	1.3-1.8	1.54 %	Pass
Vitamin A	33000	39,428.15 IU/lb	Pass

**Product:** Agri Tech Distiller Grower

**Sample No:** 24F002716

Calcium	10.5-12.6	10.50 %	Pass
Crude Fiber	12.0	4.87 %	Pass
Lasalocid	1200	1,245.40 g/ton	Pass
Potassium	1.0	1.06 %	Pass
Protein, Crude	12.0	11.80 %	Pass
Salt (Sodium x 2.54)	7.0-8.4	7.04 %	Pass
Vitamin A	90000	131,471.86 IU/lb	Pass

**Product:** Homestead 16% Layer Crumble

**Sample No:** 24F006914

Calcium	3.5-4.5	3.62 %	Pass
Crude Fiber	8.0	5.18 %	Pass
Lysine	0.7	0.78 %	Pass
Methionine	0.3	0.36 %	Pass
Phosphorus	0.6	0.79 %	Pass
Protein, Crude	16.0	16.69 %	Pass
Salt (Sodium x 2.54)	0.2-0.7	0.47 %	Pass

**Product:** Hubbard FIBERTECH Swine St

**Sample No:** 24F006209

Crude Fiber	26.0	22.67 %	Pass
Lysine	0.5	0.47 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Penrhos cow pellet				
<b>Sample No:</b>	24F002715			
	Protein, Crude	8.0	8.22 %	<b>Pass</b>
	Calcium	8.0-9.6	7.93 %	<b>Pass</b>
	Crude Fiber	14.0	3.54 %	<b>Pass</b>
	Monensin	800	767.29 g/ton	<b>Pass</b>
	Phosphorus	2.5	2.16 %	<b>Deficient</b>
	Potassium	2.0	2.12 %	<b>Pass</b>
	Protein, Crude	20.0	20.90 %	<b>Pass</b>
	Salt (Sodium x 2.54)	3.0-4.0	3.54 %	<b>Pass</b>
	Vitamin E	600	544.76 IU/lb	<b>Pass</b>
	Vitamin A	300000	365,099.20 IU/lb	<b>Pass</b>
<b>Product:</b> Rabbit Familyettes Pellets				
<b>Sample No:</b>	24F007693			
	Calcium	0.7-1.2	1.19 %	<b>Pass</b>
	Crude Fiber	13.0-18.0	16.10 %	<b>Pass</b>
	Phosphorus	0.6	0.57 %	<b>Pass</b>
	Protein, Crude	18.0	18.80 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.6-1.1	1.10 %	<b>Pass</b>
	Vitamin A	5500	5,491.55 IU/lb	<b>Pass</b>
<b>Product:</b> Stockmaster Cattle Prep 8 Mine				
<b>Sample No:</b>	24F006291			
	Vitamin A	300000	535,461.73 IU/lb	<b>Pass</b>
	Calcium	13.9-16.6	16.84 %	<b>Pass</b>
	Copper	2000	1,917.63 ppm	<b>Pass</b>
	Magnesium	0.7	0.82 %	<b>Pass</b>
	Phosphorus	8.0	7.82 %	<b>Pass</b>
	Potassium	0.1	0.34 %	<b>Pass</b>
	Salt (Sodium x 2.54)	13.9-16.6	16.12 %	<b>Pass</b>
	Selenium	25.0	20.16 ppm	<b>Pass</b>
	Vitamin E	1000	767.84 IU/lb	<b>Pass</b>
	Zinc	8000	5,517.82 ppm	<b>Deficient</b>
<b>Product:</b> Stockmaster Cattle Prep 8 Mine				
<b>Sample No:</b>	24F006287			
	Vitamin A	300000	280,657.35 IU/lb	<b>Pass</b>
	Calcium	13.9-16.6	17.84 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Copper	2000	2,644.39 ppm	Pass
Magnesium	0.7	0.92 %	Pass
Monensin	1500	1,300.90 g/ton	Pass
Phosphorus	8.0	7.58 %	Pass
Potassium	0.1	0.24 %	Pass
Salt (Sodium x 2.54)	13.9-16.6	12.86 %	Pass
Selenium	25.0	25.24 ppm	Pass
Vitamin E	1000	1,088.50 IU/lb	Pass
Zinc	8000	7,040.82 ppm	Pass

**Product:** Supergain 14 B60

**Sample No:** 24F002714

Calcium	0.7-1.2	0.93 %	Pass
Crude Fiber	17.0	10.73 %	Pass
Lasalocid	60	73.93 g/ton	Pass
Phosphorus	0.6	0.77 %	Pass
Potassium	0.7	1.04 %	Pass
Protein, Crude	14.0	16.60 %	Pass
Salt (Sodium x 2.54)	0.3-0.8	0.73 %	Pass
Vitamin A	3300	4,076.42 IU/lb	Pass

**Product:** Supergain 16 B60

**Sample No:** 24F006293

Calcium	0.7-1.2	0.86 %	Pass
Crude Fiber	17.0	9.63 %	Pass
Lasalocid	60	50.47 g/ton	Pass
Phosphorus	0.6	0.64 %	Pass
Potassium	0.7	1.18 %	Pass
Protein, Crude	16.0	16.50 %	Pass
Salt (Sodium x 2.54)	0.3-0.8	0.43 %	Pass
Vitamin A	3300	3,773.89 IU/lb	Pass

**Manufacturer:** International Pet Supplies

**Product:** Whole Hearted Active Performa

**Sample No:** 24F005572

Crude Fat, Acid Hydrolysis	6.0	8.15 %	Pass
Moisture (Loss on Drying)	78.0	76.25 %	Pass
Omega 3 Fatty Acids	0.20	0.60 %	Pass
Omega 6 Fatty Acids	1.00	2.44 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Whole Hearted Chicken In Grav				
<b>Sample No:</b> 24F005573				
	Protein, Crude	8.5	8.43 %	Pass
	Zinc	50	66.25 mg/kg	Pass
<b>Manufacturer:</b> J&R Feeds Distributing Inc				
<b>Product:</b> Bull Plus R30 Y/M 0.5				
<b>Sample No:</b> 24F010020				
	Vitamin A	1350	2,615.93 IU/kg	Pass
	Ash, Total	3	1.77 %	Pass
	Moisture (Loss on Drying)	80	77.86 %	Pass
	Omega 3 Fatty Acids	0.04	0.15 %	Pass
	Omega 6 Fatty Acids	0.13	1.50 %	Pass
	Protein, Crude	9	10.20 %	Pass
	Taurine	0.025	0.10 %	Pass
<b>Manufacturer:</b> Kaytee Products Inc.-Chilte				
<b>Product:</b> Kaytee Alfalfa Timothy Blend Cu				
<b>Sample No:</b> 24F007074				
	Calcium	1.4	1.64 %	Excessive
	Crude Fiber	15.5	14.80 %	Pass
	Magnesium	0.30	0.37 %	Pass
	Phosphorus	0.40	0.55 %	Pass
	Potassium	0.90	138.00 %	Pass
	Protein, Crude	14.00	14.90 %	Pass
	Salt (Sodium x 2.54)	0.10-0.60	0.36 %	Pass
	Vitamin A	3000	5,975.91 IU/lb	Pass
<b>Manufacturer:</b> Kaytee Products Inc.-Chilte				
<b>Product:</b> Kaytee Forti Diet Rabbit Food				
<b>Sample No:</b> 24F007300				
	Crude Fiber	30.0	30.96 %	Pass
	Moisture (Loss on Drying)	12.0	6.78 %	Pass
	Protein, Crude	10.0	11.59 %	Pass
<b>Product:</b> Kaytee Forti Diet Rabbit Food				
<b>Sample No:</b> 24F007300				
	Calcium	0.6-1.1	0.58 %	Pass
	Crude Fiber	14.0-19.0	19.38 %	Pass
	Moisture (Loss on Drying)	12.0	9.37 %	Pass
	Phosphorus	0.4	0.46 %	Pass
	Protein, Crude	16.5	17.99 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.48 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Kaytee Guinea Pig Treat Sticks	Vitamin A	2500	2,680.00 IU/kg	<b>Pass</b>
<b>Sample No:</b> 24F009003				
	Crude Fat, Acid Hydrolysis	8.0	9.88 %	<b>Pass</b>
	Crude Fiber	10.0	7.85 %	<b>Pass</b>
	Moisture (Loss on Drying)	12.0	8.27 %	<b>Pass</b>
	Protein, Crude	14.0	14.83 %	<b>Pass</b>
<b>Product:</b> Kaytee Rabbit Food				
<b>Sample No:</b> 24F008966				
	Calcium	0.5-1.1	0.72 %	<b>Pass</b>
	Crude Fiber	14.0-19.0	19.36 %	<b>Pass</b>
	Moisture (Loss on Drying)	12.0	9.52 %	<b>Pass</b>
	Phosphorus	0.4	0.31 %	<b>Deficient</b>
	Protein, Crude	16.5	16.09 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.25-0.75	0.47 %	<b>Pass</b>
	Vitamin A	2500	3,841.27 IU/kg	<b>Pass</b>
<b>Product:</b> Kaytee Timothy Blend Cubes				
<b>Sample No:</b> 24F009002				
	Crude Fiber	30.0	27.47 %	<b>Pass</b>
	Moisture (Loss on Drying)	12.0	7.77 %	<b>Pass</b>
	Protein, Crude	10.0	16.32 %	<b>Pass</b>
<b>Product:</b> Kaytee Timothy Complete Guinea Pig				
<b>Sample No:</b> 24F007309				
	Calcium	0.4-0.9	0.69 %	<b>Pass</b>
	Crude Fiber	23.0	16.17 %	<b>Pass</b>
	Iron	150	497.81 ppm	<b>Pass</b>
	Manganese	100	96.64 ppm	<b>Pass</b>
	Moisture (Loss on Drying)	12.0	9.29 %	<b>Pass</b>
	Phosphorus	0.4	0.50 %	<b>Pass</b>
	Protein, Crude	14.0	15.89 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.25-0.75	0.57 %	<b>Pass</b>
	Zinc	80	104.43 ppm	<b>Pass</b>
	Vitamin A	8000	0.00 IU/kg	<b>Deficient</b>
<b>Manufacturer:</b> Kent Nutrition Group--Muskegon				
<b>Product:</b> Cattle 200R medicated cubes				
<b>Sample No:</b> 24F008798				

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	2.5-3.5	2.37 %	Pass
Crude Fiber	12.0	10.52 %	Pass
Monensin	200	180.18 g/ton	Pass
Phosphorus	0.6	0.92 %	Pass
Potassium	0.8	1.18 %	Pass
Protein, Crude	20.0	23.54 %	Pass
Salt (Sodium x 2.54)	1.5-2.0	1.99 %	Pass
Vitamin A	30000	25,536.12 IU/lb	Pass

**Product:** Kent Home Fresh 20 Dairy Goat

**Sample No:** 24F009542

ADF	12.0	5.20 %	Pass
Calcium	0.9-1.4	1.40 %	Pass
Crude Fiber	9.0	6.97 %	Pass
NPN Crude Protein	1.0	0.70 %	Pass
Phosphorus	0.55	0.68 %	Pass
Protein, Crude	20.0	21.54 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.02 %	Pass
Selenium	0.45	1.21 ppm	Pass
Vitamin A	6000	5,933.05 IU/lb	Pass

**Product:** ShowBoss Fit N Finish Pellet

**Sample No:** 24F001961

ADF	10.0	7.60 %	Pass
Calcium	1.25-1.75	1.84 %	Pass
Crude Fiber	8.0	3.75 %	Pass
Lysine	3.2	3.59 %	Pass
Phosphorus	1.1	1.07 %	Pass
Potassium	1.1	1.09 %	Pass
Protein, Crude	52.0	50.65 %	Deficient
Salt (Sodium x 2.54)	0.5-0.6	0.63 %	Pass

**Manufacturer:** Kreamer Feed Inc

**Product:** Natures Best Organic Chick Sta

**Sample No:** 24F000277

Calcium	0.75-1.25	0.96 %	Pass
Crude Fiber	4.50	3.66 %	Pass
Lysine	1.00	1.14 %	Pass
Methionine	0.30	0.46 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Phosphorus	0.65	0.71 %	Pass
	Protein, Crude	20.0	21.10 %	Pass
	Salt (Sodium x 2.54)	0.01-0.45	0.52 %	Pass
<b>Product:</b> Organic Dairy Cattle Pellets				
<b>Sample No:</b> 24F008235				
	ADF	9.50	5.90 %	Pass
	Calcium	0.75-1.25	0.90 %	Pass
	Crude Fiber	6.0	4.52 %	Pass
	Phosphorus	0.45	0.55 %	Pass
	Protein, Crude	16.0	17.64 %	Pass
	Selenium	0.40	0.36 ppm	Pass
	Vitamin A	2000	2,558.54 IU/lb	Pass
<b>Manufacturer:</b> Lebanon Seaboard Corpora				
<b>Product:</b> Woodpecker bird suet				
<b>Sample No:</b> 24F007078				
	Crude Fat, Acid Hydrolysis	25	33.14 %	Pass
	Crude Fiber	12	2.18 %	Pass
	Protein, Crude	4	7.71 %	Pass
<b>Manufacturer:</b> Manna Pro Products, LLC				
<b>Product:</b> Butterscotch flavor horse treats				
<b>Sample No:</b> 24F007308				
	ADF	25.0	21.70 %	Pass
	Calcium	1.0-1.5	0.88 %	Pass
	Crude Fiber	18.0	16.75 %	Pass
	NDF	42.0	38.10 %	Pass
	Phosphorus	0.5	0.59 %	Pass
	Protein, Crude	14.0	14.00 %	Pass
	Selenium	0.3	0.86 ppm	Pass
	Sodium	0.4-0.9	0.94 %	Pass
	Zinc	100	164.59 ppm	Pass
	Vitamin A	3000	5,466.69 IU/lb	Pass
<b>Product:</b> Flock Party Fly Fiesta Poultry Fe				
<b>Sample No:</b> 24F006201				
	Crude Fat, Acid Hydrolysis	25	31.89 %	Pass
	Crude Fiber	10	6.05 %	Pass
	Moisture (Loss on Drying)	12	3.95 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Flock Party Oat & Mealworm Po	Protein, Crude	35	38.93 %	<b>Pass</b>
<b>Sample No:</b> 24F006200				
	Calcium	0.01-0.50	0.04 %	<b>Pass</b>
	Crude Fat, Acid Hydrolysis	15	12.57 %	<b>Deficient</b>
	Crude Fiber	8	2.62 %	<b>Pass</b>
	Lysine	0.40	0.74 %	<b>Pass</b>
	Methionine	0.20	0.26 %	<b>Pass</b>
	Phosphorus	0.20	0.40 %	<b>Pass</b>
	Protein, Crude	15	16.14 %	<b>Pass</b>
<b>Product:</b> Garden Delight				
<b>Sample No:</b> 24F001007				
	Calcium	0.01-0.50	0.29 %	<b>Pass</b>
	Crude Fat, Acid Hydrolysis	7.00	8.73 %	<b>Pass</b>
	Crude Fiber	10.00	7.46 %	<b>Pass</b>
	Lysine	0.40	0.79 %	<b>Pass</b>
	Methionine	0.10	0.24 %	<b>Pass</b>
	Phosphorus	0.25	0.38 %	<b>Pass</b>
	Protein, Crude	15.00	16.00 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.01-0.50	0.43 %	<b>Pass</b>
	Sodium	0.01-0.50	0.17 %	<b>Pass</b>
<b>Product:</b> Garden Delight Poultry Treat				
<b>Sample No:</b> 24F007044				
	Calcium	0.01-0.50	0.25 %	<b>Pass</b>
	Crude Fat, Acid Hydrolysis	7.00	9.68 %	<b>Pass</b>
	Crude Fiber	10.00	7.36 %	<b>Pass</b>
	Lysine	0.40	0.86 %	<b>Pass</b>
	Methionine	0.10	0.25 %	<b>Pass</b>
	Phosphorus	0.25	0.41 %	<b>Pass</b>
	Protein, Crude	15.00	16.23 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.01-0.50	0.27 %	<b>Pass</b>
	Sodium	0.01-0.50	0.11 %	<b>Pass</b>
<b>Product:</b> Manna Pro Alfalfa and molasses				
<b>Sample No:</b> 24F000269				
	ADF	27.0	20.10 %	<b>Pass</b>
	Calcium	1.0-1.5	1.11 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	18.0	14.68 %	Pass
NDF	45.0	33.40 %	Pass
Phosphorus	0.5	0.54 %	Pass
Protein, Crude	14.0	15.60 %	Pass
Selenium	0.3	0.72 ppm	Pass
Sodium	0.4-0.9	0.40 %	Pass
Zinc	100	177.00 ppm	Pass
Vitamin A	3000	640.94 IU/lb	Deficient

**Product:** Manna Pro Goat Mineral

**Sample No:** 24F007928

Vitamin A	300000	788,960.63 IU/lb	Pass
Calcium	16.00-19.20	18.91 %	Pass
Copper	1350-1600	1,728.00 ppm	Pass
Magnesium	1.50	1.24 %	Pass
Manganese	2750	4,352.00 ppm	Pass
Phosphorus	8.00	6.68 %	Deficient
Potassium	1.50	1.84 %	Pass
Protein, Crude	4.00	7.84 %	Pass
Salt (Sodium x 2.54)	12.00-14.40	13.60 %	Pass
Selenium	12-14.4	12.60 ppm	Pass
Sodium	4.80-5.75	5.36 %	Pass
Vitamin E	400	231.03 IU/lb	Deficient
Zinc	5500	6,772.00 ppm	Pass

**Product:** Manna Pro Harvest Delight

**Sample No:** 24F000268

Calcium	0.01-0.50	0.21 %	Pass
Crude Fat, Acid Hydrolysis	10.00	14.60 %	Pass
Crude Fiber	10.00	5.97 %	Pass
Lysine	0.40	0.67 %	Pass
Methionine	0.10	0.26 %	Pass
Phosphorus	0.25	0.34 %	Pass
Protein, Crude	14.00	14.40 %	Pass
Salt (Sodium x 2.54)	0.01-0.50	0.26 %	Pass
Sodium	0.01-0.35	0.10 %	Pass

**Product:** Manna Pro Nurturing Life Perfor

**Sample No:** 24F007933

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
ADF	10.0	3.90 %	Pass
Calcium	0.7-1.2	1.12 %	Pass
Crude Fiber	3.0-6.0	3.02 %	Pass
Lysine	1.4	1.54 %	Pass
Methionine	0.3	0.39 %	Pass
NDF	15.0	7.80 %	Pass
Phosphorus	0.6	0.64 %	Pass
Protein, Crude	25.0	26.74 %	Pass
Sodium	0.2-0.7	0.50 %	Pass
Zinc	125	217.00 ppm	Pass
Vitamin A	20000	16,990.75 IU/lb	Pass

**Product:** Manna Pro Nutrigood senior snr

**Sample No:** 24F006046

Crude Fiber	10	2.90 %	Pass
Omega 3 Fatty Acids	0.50	0.29 %	Deficient
Protein, Crude	12	14.41 %	Pass
Vitamin E	500	650.56 IU/lb	Pass

**Product:** MannaPro Calf-Manna Performe

**Sample No:** 24F003346

ADF	10.0	5.30 %	Pass
Calcium	0.7-1.2	1.12 %	Pass
Crude Fiber	3.0-6.0	3.57 %	Pass
Lysine	1.4	1.60 %	Pass
Methionine	0.3	0.39 %	Pass
NDF	15.0	8.00 %	Pass
Phosphorus	0.6	0.57 %	Pass
Protein, Crude	25.0	25.13 %	Pass
Salt (Sodium x 2.54)	0.5-1.0	0.53 %	Pass
Sodium	0.2-0.7	0.21 %	Pass
Zinc	125	150.00 ppm	Pass
Vitamin A	20000	14,167.16 IU/lb	Pass

**Product:** Potbellied pig feed

**Sample No:** 24F009786

Calcium	0.75-1.25	1.06 %	Pass
Crude Fiber	14.00	12.29 %	Pass
Lysine	0.60	0.61 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.60	0.57 %	Pass
Protein, Crude	13.00	17.33 %	Pass
Salt (Sodium x 2.54)	0.50-1.00	0.74 %	Pass
Selenium	0.30	0.76 ppm	Pass
Sodium	0.20-0.70	0.29 %	Pass
Zinc	150	179.00 ppm	Pass

**Product:** Quack Snacks

**Sample No:** 24F007930

Calcium	0.25-0.75	0.41 %	Pass
Crude Fat, Acid Hydrolysis	10.00	12.88 %	Pass
Crude Fiber	8.00	2.51 %	Pass
Lysine	0.10	0.52 %	Pass
Methionine	0.05	0.24 %	Pass
Phosphorus	0.15	0.33 %	Pass
Protein, Crude	7.00	11.21 %	Pass
Salt (Sodium x 2.54)	0.01-0.50	0.35 %	Pass
Sodium	0.01-0.50	0.14 %	Pass

**Product:** Start to Finish Horse Snacks

**Sample No:** 24F010402

Vitamin A	6000	4,433.48 IU/lb	Pass
Calcium	0.50-1.00	0.82 %	Pass
Crude Fiber	10.00	7.82 %	Pass
Phosphorus	0.50	0.86 %	Pass
Protein, Crude	13.00	13.81 %	Pass
Selenium	0.30	0.69 ppm	Pass
Sodium	0.10-0.50	0.18 %	Pass
Zinc	100	122.00 ppm	Pass

**Manufacturer:** Mars Petcare US

**Product:** Greenies Dental Treats (dog foc

**Sample No:** 24F005620

Calcium	0.5	0.66 %	Pass
Crude Fat, Acid Hydrolysis	5.5-8.0	4.96 %	Pass
Crude Fiber	6.0	1.71 %	Pass
Moisture (Loss on Drying)	15.0	12.86 %	Pass
Phosphorus	0.5	0.65 %	Pass
Protein, Crude	28.0	30.90 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Nutro Hearty Stew				
<b>Sample No:</b> 24F005574				
	Moisture (Loss on Drying)	82.0	79.29 %	<b>Pass</b>
	Protein, Crude	10.0	10.69 %	<b>Pass</b>
<b>Product:</b> Pedigree MarroBone Beef Bisc				
<b>Sample No:</b> 24F005618				
	Crude Fat, Acid Hydrolysis	9.0	13.16 %	<b>Pass</b>
	Crude Fiber	7.0	0.56 %	<b>Pass</b>
	Moisture (Loss on Drying)	12.0	9.33 %	<b>Pass</b>
	Protein, Crude	12.0	15.48 %	<b>Pass</b>
	Vitamin A	6000	6,828.01 IU/kg	<b>Pass</b>
<b>Manufacturer:</b> Merrick's Animal Health, LL				
<b>Product:</b> Merricks Blue Ribbon Calf Elect				
<b>Sample No:</b> 24F007302				
	Calcium	0.1-0.3	0.19 %	<b>Pass</b>
	Potassium	1.3	1.34 %	<b>Pass</b>
	Sodium	5.5-6.5	6.20 %	<b>Pass</b>
<b>Manufacturer:</b> Midstates Distributing-Fort				
<b>Product:</b> 12% Multispecies Textured Feed				
<b>Sample No:</b> 24F001175				
	ADF	17.0	18.00 %	<b>Pass</b>
	Calcium	1.5-2.0	1.79 %	<b>Pass</b>
	Crude Fiber	18.0	12.87 %	<b>Pass</b>
	NDF	36.0	34.00 %	<b>Pass</b>
	Phosphorus	0.4	0.62 %	<b>Pass</b>
	Potassium	0.7	0.79 %	<b>Pass</b>
	Protein, Crude	12.0	11.80 %	<b>Pass</b>
	Salt (Sodium x 2.54)	1.0-1.5	0.85 %	<b>Pass</b>
	Sodium	0.4-0.6	0.34 %	<b>Pass</b>
	Vitamin A	3000	3,361.75 IU/lb	<b>Pass</b>
<b>Product:</b> Country Companion 12% Multi S				
<b>Sample No:</b> 24F007291				
	ADF	17.0	15.80 %	<b>Pass</b>
	Calcium	1.5-2.0	1.70 %	<b>Pass</b>
	Crude Fiber	18.0	11.10 %	<b>Pass</b>
	NDF	36.0	33.30 %	<b>Pass</b>

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Phosphorus	0.4	0.77 %	Pass
	Potassium	0.7	1.04 %	Pass
	Protein, Crude	12.0	14.01 %	Pass
	Salt (Sodium x 2.54)	1.0-1.5	0.87 %	Pass
	Sodium	0.4-0.6	0.34 %	Pass
	Vitamin A	3000	1,849.38 IU/lb	Deficient
<b>Product:</b> Country Companion Colostrum				
<b>Sample No:</b> 24F010388				
	ADF	1.0	1.10 %	Pass
	Calcium	0.8-1.1	0.92 %	Pass
	Crude Fat, Base Hydrolysis	10.0	16.55 %	Pass
	Moisture (Loss on Drying)	7.0	5.68 %	Pass
	Phosphorus	0.7	0.79 %	Pass
	Protein, Crude	40.0	40.03 %	Pass
<b>Product:</b> Country Companion Pig 7 Sow (				
<b>Sample No:</b> 24F007294				
	Calcium	0.65-1.15	0.98 %	Pass
	Crude Fiber	8.0	7.11 %	Pass
	Lysine	0.7	0.73 %	Pass
	Phosphorus	0.6	0.72 %	Pass
	Protein, Crude	16.0	23.46 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.49 %	Pass
	Selenium	0.3	1.01 ppm	Pass
	Sodium	0.15-0.3	0.19 %	Pass
	Zinc	100	176.00 ppm	Pass
<b>Product:</b> Wildology beef supper grillers d				
<b>Sample No:</b> 24F007075				
	Crude Fiber	5	3.81 %	Pass
	Moisture (Loss on Drying)	30	25.06 %	Pass
	Protein, Crude	10	13.91 %	Pass
<b>Product:</b> Wildology Dog Treats (Beef Sup				
<b>Sample No:</b> 24F009004				
	Crude Fiber	5	4.32 %	Pass
	Moisture (Loss on Drying)	30	24.77 %	Pass
	Protein, Crude	10	15.93 %	Pass
<b>Manufacturer:</b> Midwest Ag Supplement				

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Chelated Forager Pro 40</b>				
<b>Sample No:</b>	24F005263			
	Calcium	0.25-0.75	0.18 %	<b>Deficient</b>
	Copper	320	135.50 ppm	<b>Deficient</b>
	Iodine	21	9.17 ppm	<b>Deficient</b>
	Moisture (Loss on Drying)	45	50.39 %	<b>Pass</b>
	NPN Crude Protein	36	15.30 %	<b>Pass</b>
	Phosphorus	1.0	0.56 %	<b>Deficient</b>
	Potassium	1.0	1.93 %	<b>Pass</b>
	Protein, Crude	40	21.49 %	<b>Deficient</b>
	Salt (Sodium x 2.54)	3-4	2.66 %	<b>Pass</b>
	Selenium	2.0	1.11 ppm	<b>Deficient</b>
	Total Sugars (Invert)	15	17.99 %	<b>Pass</b>
	Zinc	1015	451.21 ppm	<b>Deficient</b>
	Vitamin A	35000	33,469.73 IU/lb	<b>Pass</b>
<b>Dairy Sweet 22</b>				
<b>Sample No:</b>	24F005262			
	Moisture (Loss on Drying)	52	53.36 %	<b>Pass</b>
	Phosphorus	0.4	0.46 %	<b>Pass</b>
	Potassium	1.0	2.32 %	<b>Pass</b>
	Protein, Crude	6	7.93 %	<b>Pass</b>
	Salt (Sodium x 2.54)	2-2.5	2.69 %	<b>Pass</b>
	Total Sugars (Invert)	22	19.63 %	<b>Pass</b>
<b>Forager Pro 40 Liquid Feed</b>				
<b>Sample No:</b>	24F004414			
	Calcium	0.25-0.75	0.72 %	<b>Pass</b>
	Copper	225	192.00 ppm	<b>Pass</b>
	Iodine	21	18.40 ppm	<b>Pass</b>
	Moisture (Loss on Drying)	45	47.61 %	<b>Pass</b>
	NPN Crude Protein	37	21.90 %	<b>Pass</b>
	Phosphorus	1.0	1.02 %	<b>Pass</b>
	Potassium	1.0	1.67 %	<b>Pass</b>
	Protein, Crude	40	33.57 %	<b>Deficient</b>
	Salt (Sodium x 2.54)	3.25-4.25	3.44 %	<b>Pass</b>
	Selenium	2.0	2.00 ppm	<b>Pass</b>
	Zinc	765	760.50 ppm	<b>Pass</b>

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Sweetstart 12	Vitamin A	35000	45,473.83 IU/lb	<b>Pass</b>
<b>Sample No:</b> 24F004418				
	Calcium	1-1.5	0.49 %	<b>Deficient</b>
	Copper	525	149.30 ppm	<b>Deficient</b>
	Iodine	98	36.80 ppm	<b>Deficient</b>
	Moisture (Loss on Drying)	48	53.42 %	<b>Pass</b>
	NPN Crude Protein	8	0.90 %	<b>Pass</b>
	Phosphorus	0.2	0.31 %	<b>Pass</b>
	Potassium	1.0	1.62 %	<b>Pass</b>
	Protein, Crude	12.0	7.96 %	<b>Deficient</b>
	Salt (Sodium x 2.54)	2.25-2.75	2.16 %	<b>Pass</b>
	Selenium	5.4	1.90 ppm	<b>Deficient</b>
	Zinc	2095	543.87 ppm	<b>Deficient</b>
	Vitamin A	80000	5,659.65 IU/lb	<b>Deficient</b>
<b>Manufacturer:</b> Milk Products LLC-Chilton				
<b>Product:</b> Calf Colostrum Supplement				
<b>Sample No:</b> 24F010399				
	Ash, Total	8.00	6.25 %	<b>Pass</b>
	Calcium	0.75-1.25	1.06 %	<b>Pass</b>
	Crude Fat, Base Hydrolysis	15.00	15.05 %	<b>Pass</b>
	Phosphorus	0.70	0.75 %	<b>Pass</b>
	Protein, Crude	45.00	46.94 %	<b>Pass</b>
	Vitamin E	250	234.23 IU/lb	<b>Pass</b>
	Vitamin A	40000	68,791.33 IU/lb	<b>Pass</b>
<b>Product:</b> Electrolytes + Multi-Species Nt				
<b>Sample No:</b> 24F007303				
	Glycine	2.0	1.89 %	<b>Pass</b>
	Potassium	1.5	1.73 %	<b>Pass</b>
	Sodium	4.5-5.5	5.26 %	<b>Pass</b>
<b>Product:</b> Multi Species Colostrum Supple				
<b>Sample No:</b> 24F010398				
	Ash, Total	10.00	8.38 %	<b>Pass</b>
	Calcium	1.00-1.50	1.02 %	<b>Pass</b>
	Crude Fat, Base Hydrolysis	22.00	21.34 %	<b>Pass</b>
	Lysine	2.20	2.52 %	<b>Pass</b>

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Phosphorus	0.70	0.72 %	Pass
	Protein, Crude	26.00	26.00 %	Pass
	Selenium	0.30	0.49 ppm	Pass
	Sodium	1.00	0.88 %	Pass
	Zinc	120.00	131.00 ppm	Pass
	Vitamin A	40000	52,903.16 IU/lb	Pass
<b>Manufacturer: MPM Products USA Inc</b>				
<b>Product:</b> Applaws Natural Cat Food Tuna				
<b>Sample No:</b> 24F005565				
	Moisture (Loss on Drying)	93	86.46 %	Pass
	Protein, Crude	9	11.28 %	Pass
<b>Product:</b> Reveal Cat Food Tuna Fillet with				
<b>Sample No:</b> 24F008242				
	Moisture (Loss on Drying)	90	78.25 %	Pass
	Protein, Crude	13	14.21 %	Pass
<b>Manufacturer: Muggli Bros Inc</b>				
<b>Product:</b> Muggli Bros. Inc 3/8 Creep Feed				
<b>Sample No:</b> 24F006907				
	Crude Fiber	20.00	15.88 %	Pass
	Protein, Crude	14.00	13.56 %	Pass
<b>Manufacturer: Nature's Recipe</b>				
<b>Product:</b> Natures Recipe Lamb, Rice & B				
<b>Sample No:</b> 24F005570				
	Moisture (Loss on Drying)	78.0	76.34 %	Pass
	Protein, Crude	7.0	8.77 %	Pass
<b>Manufacturer: Nestle Purina Petcare Com</b>				
<b>Product:</b> Purina Beggin' Classic Cheesek				
<b>Sample No:</b> 24F005617				
	Crude Fiber	3.5	1.48 %	Pass
	Moisture (Loss on Drying)	27.0	24.49 %	Pass
	Protein, Crude	15.0	17.77 %	Pass
<b>Product:</b> Purina Beggin' Flavor Stix (dog 1				
<b>Sample No:</b> 24F005615				
	Crude Fiber	3.5	1.15 %	Pass
	Moisture (Loss on Drying)	27.0	26.16 %	Pass
	Protein, Crude	15.0	17.57 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Purina Beggin Loaded Bacon ar				
<b>Sample No:</b> 24F005567				
	Crude Fiber	3.5	1.09 %	<b>Pass</b>
	Moisture (Loss on Drying)	27.0	22.20 %	<b>Pass</b>
	Protein, Crude	15.0	19.86 %	<b>Pass</b>
<b>Product:</b> Purina Beggin' Original with Bac				
<b>Sample No:</b> 24F005616				
	Crude Fiber	3.5	1.61 %	<b>Pass</b>
	Moisture (Loss on Drying)	27.0	24.36 %	<b>Pass</b>
	Protein, Crude	15.0	18.58 %	<b>Pass</b>
<b>Manufacturer:</b> New Generation Feeds				
<b>Product:</b> Flax Clarify- compressed block/				
<b>Sample No:</b> 24F004431				
	ADF	2.5	2.50 %	<b>Pass</b>
	Calcium	1.0-1.5	2.14 %	<b>Excessive</b>
	Copper	300	440.00 ppm	<b>Pass</b>
	Crude Fat, Base Hydrolysis	15.0	12.32 %	<b>Deficient</b>
	Crude Fiber	2.0	2.34 %	<b>Pass</b>
	Diflubenzuron	0.02	0.02 %	<b>Pass</b>
	Iodine	15	30.40 %	<b>Pass</b>
	Manganese	1200	1,610.00 ppm	<b>Pass</b>
	Omega 3 Fatty Acids	7.0	5.95 %	<b>Pass</b>
	Phosphorus	1.0	1.16 %	<b>Pass</b>
	Potassium	2.5	1.46 %	<b>Deficient</b>
	Protein, Crude	12.0	11.03 %	<b>Deficient</b>
	Selenium	6.6	14.86 ppm	<b>Pass</b>
	Zinc	1200	1,601.00 ppm	<b>Pass</b>
	Vitamin A	80000	211,051.64 IU/lb	<b>Pass</b>
<b>Product:</b> MinLic Altosid - compressed blo				
<b>Sample No:</b> 24F004430				
	Calcium	5-6	5.97 %	<b>Pass</b>
	Copper	850	973.00 ppm	<b>Pass</b>
	Crude Fat, Base Hydrolysis	4.0	3.88 %	<b>Pass</b>
	Iodine	42	56.80 ppm	<b>Pass</b>
	Magnesium	2.0	1.88 %	<b>Pass</b>
	Manganese	3400	3,993.00 ppm	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	4.0	3.77 %	Pass
Potassium	2.0	1.80 %	Pass
Selenium	13.2	14.21 ppm	Pass
(S)-Methoprene	0.01	0.01 %	Pass
Zinc	3400	3,594.00 ppm	Pass
Vitamin A	120000	270,481.18 IU/lb	Pass

**Product:** NE-22 compressed block/tub fer

**Sample No:** 24F004436

Calcium	2.3-2.8	2.47 %	Pass
Copper	300	266.00 ppm	Pass
Iodine	15	12.40 ppm	Pass
Manganese	1200	908.00 ppm	Pass
NPN Crude Protein	10	3.90 %	Pass
Phosphorus	2.0	2.16 %	Pass
Potassium	2.0	2.10 %	Pass
Protein, Crude	22.0	27.42 %	Pass
Selenium	6.6	6.70 ppm	Pass
Zinc	1200	1,050.00 ppm	Pass
Vitamin A	80000	67,892.10 IU/lb	Pass

**Product:** NE-30 compressed block/tub fer

**Sample No:** 24F004435

Calcium	2.0-2.5	2.77 %	Pass
Copper	300	241.00 ppm	Pass
Iodine	15	21.50 ppm	Pass
Manganese	1200	1,048.00 ppm	Pass
NPN Crude Protein	15	2.40 %	Pass
Phosphorus	2.0	1.89 %	Pass
Potassium	2.5	1.62 %	Deficient
Protein, Crude	30.0	28.14 %	Deficient
Selenium	6.6	6.04 ppm	Pass
Zinc	1200	996.01 ppm	Pass
Vitamin A	80000	90,471.41 IU/lb	Pass

**Manufacturer:** New Underwood Elevator

**Product:** 20% Complete Range Cube

**Sample No:** 24F010709

Calcium	0.2-0.7	0.32 %	Pass
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<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fat, Acid Hydrolysis	6.0	7.28 %	Pass
Crude Fiber	14.0	11.05 %	Pass
Phosphorus	0.7	0.50 %	Deficient
Potassium	1.1	1.00 %	Pass
Protein, Crude	20.0	20.58 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.44 %	Pass
Vitamin A	20,000	16,399.09 IU/lb	Pass

**Manufacturer:** New Vision Coop-Worthing

**Product:** 15% Calf Creep Feed

**Sample No:** 24F007694

Calcium	0.6-1.1	1.02 %	Pass
Crude Fiber	12.0	11.41 %	Pass
Lasalocid	68.0	77.84 g/ton	Pass
Phosphorus	0.6	0.97 %	Pass
Protein, Crude	15.0	16.09 %	Pass
Salt (Sodium x 2.54)	0.4-0.9	0.94 %	Pass
Selenium	0.75	0.62 ppm	Pass
Vitamin A	8000	7,930.58 IU/lb	Pass

**Product:** Broiler starter 22% medicated fe

**Sample No:** 24F007692

Amprolium	0.0125	0.01 %	Pass
Calcium	0.3-1.3	1.25 %	Pass
Crude Fiber	8	2.36 %	Pass
Lysine	1.1	1.29 %	Pass
Methionine	0.43	0.50 %	Pass
Phosphorus	0.7	0.69 %	Pass
Protein, Crude	22	22.67 %	Pass
Salt (Sodium x 2.54)	0.15-0.55	0.46 %	Pass

**Manufacturer:** Nurtri-Vet Wellness, LLC

**Product:** Nutri Vet Hip and Joint Bicuits fc

**Sample No:** 24F010401

Crude Fat, Acid Hydrolysis	7.0	7.77 %	Pass
Crude Fiber	3.0	1.47 %	Pass
Moisture (Loss on Drying)	12.0	6.38 %	Pass
Protein, Crude	18.0	20.87 %	Pass

**Manufacturer:** Nutrena-Minneapolis

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Chick Starter Grower 18% prote</b>				
<b>Sample No:</b>	24F007304			
	Calcium	0.8-1.3	1.23 %	<b>Pass</b>
	Crude Fiber	6.0	4.79 %	<b>Pass</b>
	Lysine	0.9	0.92 %	<b>Pass</b>
	Manganese	110.0	223.03 ppm	<b>Pass</b>
	Methionine	0.36	0.39 %	<b>Pass</b>
	Phosphorus	0.6	0.58 %	<b>Pass</b>
	Protein, Crude	18.0	18.06 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.25-0.65	0.74 %	<b>Pass</b>
	Selenium	0.3	1.07 ppm	<b>Pass</b>
	Sodium	0.15-0.24	0.28 %	<b>Pass</b>
	Vitamin A	4000	2,898.00 IU/lb	<b>Pass</b>
<b>Flocksheid chick feed</b>				
<b>Sample No:</b>	24F008964			
	Calcium	0.8-1.3	2.49 %	<b>Excessive</b>
	Crude Fiber	6.0	4.13 %	<b>Pass</b>
	Lysine	0.9	0.96 %	<b>Pass</b>
	Manganese	110.0	253.92 ppm	<b>Pass</b>
	Methionine	0.36	0.39 %	<b>Pass</b>
	Phosphorus	0.6	0.62 %	<b>Pass</b>
	Protein, Crude	18.0	17.74 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.25-0.65	1.36 %	<b>Excessive</b>
	Selenium	0.3	0.86 ppm	<b>Pass</b>
	Sodium	0.15-0.24	0.53 %	<b>Excessive</b>
	Vitamin A	4000	6,335.20 IU/lb	<b>Pass</b>
<b>Naturewise Premium Rabbit Pel</b>				
<b>Sample No:</b>	24F003004			
	Calcium	1.0-1.5	1.06 %	<b>Pass</b>
	Crude Fiber	15.0-18.0	16.42 %	<b>Pass</b>
	Moisture (Loss on Drying)	12.0	10.49 %	<b>Pass</b>
	Phosphorus	0.5	0.54 %	<b>Pass</b>
	Protein, Crude	15.0	14.80 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.6-1.0	0.50 %	<b>Pass</b>
	Vitamin A	3600	1,247.98 IU/lb	<b>Deficient</b>
<b>Nutrena NaturewiseChick Starte</b>				

<b>Sample No:</b>		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
24F003351		Calcium	0.8-1.3	0.93 %	Pass
		Crude Fiber	6.0	4.10 %	Pass
		Lysine	0.9	1.04 %	Pass
		Manganese	110	141.00 ppm	Pass
		Methionine	0.36	0.40 %	Pass
		Phosphorus	0.6	0.56 %	Pass
		Protein, Crude	18.0	17.48 %	Pass
		Salt (Sodium x 2.54)	0.25-0.65	0.43 %	Pass
		Selenium	0.3	0.97 ppm	Pass
		Sodium	0.15-0.24	0.17 %	Pass
		Vitamin A	4000	4,839.24 IU/lb	Pass
<b>Product:</b>	Nutrena Nutrebeef Cattle Minerz				
<b>Sample No:</b>	24F007293				
		Vitamin A	50000	54,422.00 IU/lb	Pass
		Calcium	17.0-20.0	19.87 %	Pass
		Copper	750	844.00 ppm	Pass
		Magnesium	1.0	1.22 %	Pass
		Phosphorus	4.0	3.78 %	Pass
		Potassium	0.1	0.21 %	Pass
		Salt (Sodium x 2.54)	22.0-26.0	20.37 %	Pass
		Selenium	20	19.90 ppm	Pass
		Zinc	2250	2,398.00 ppm	Pass
<b>Product:</b>	Nutrena Nutrebeef Creep (NR) f				
<b>Sample No:</b>	24F007295				
		Calcium	1.5-2.0	2.16 %	Pass
		Crude Fiber	15.0	13.38 %	Pass
		Phosphorus	0.5	0.80 %	Pass
		Potassium	0.6	1.17 %	Pass
		Protein, Crude	14.0	16.57 %	Pass
		Salt (Sodium x 2.54)	1.0-1.5	1.22 %	Pass
		Vitamin A	4000	4,979.80 IU/lb	Pass
<b>Product:</b>	Nutrena Race Horse Oat feed				
<b>Sample No:</b>	24F007290				
		Crude Fiber	12.0	9.84 %	Pass
		Protein, Crude	8.0	11.87 %	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
Nutrena Safechoice Maintenanc				
<b>Sample No:</b>	24F007940			
	ADF	18.0	15.80 %	<b>Pass</b>
	Calcium	0.8-1.2	1.09 %	<b>Pass</b>
	Copper	50	82.90 ppm	<b>Pass</b>
	Crude Fiber	18.0	12.48 %	<b>Pass</b>
	Lysine	0.6	0.68 %	<b>Pass</b>
	Methionine	0.3	0.30 %	<b>Pass</b>
	NDF	36.0	32.30 %	<b>Pass</b>
	Phosphorus	0.6	0.78 %	<b>Pass</b>
	Protein, Crude	12.0	14.03 %	<b>Pass</b>
	Selenium	0.5	0.97 ppm	<b>Pass</b>
	Threonine	0.5	0.50 %	<b>Pass</b>
	Total Sugars (Invert)	5.0	5.23 %	<b>Pass</b>
	Zinc	160	212.00 ppm	<b>Pass</b>
	Vitamin A	3000	2,277.60 IU/lb	<b>Pass</b>

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
Safe Choice Senior Horse Feed				
<b>Sample No:</b>	24F008236			
	ADF	19.0	17.70 %	<b>Pass</b>
	Calcium	0.75-0.95	1.06 %	<b>Pass</b>
	Crude Fat, Acid Hydrolysis	8.0	6.09 %	<b>Deficient</b>
	Crude Fiber	16.0	12.52 %	<b>Pass</b>
	Lysine	0.75	0.76 %	<b>Pass</b>
	Methionine	0.35	0.34 %	<b>Pass</b>
	NDF	34.0	28.80 %	<b>Pass</b>
	Omega 3 Fatty Acids	0.45	0.22 %	<b>Deficient</b>
	Omega 6 Fatty Acids	2.5	2.49 %	<b>Pass</b>
	Phosphorus	0.65	0.70 %	<b>Pass</b>
	Protein, Crude	14.0	16.48 %	<b>Pass</b>
	Selenium	0.3	1.57 ppm	<b>Pass</b>
	Threonine	0.55	0.57 %	<b>Pass</b>
	Total Sugars (Invert)	6.0	6.55 %	<b>Pass</b>
	Zinc	140	258.00 ppm	<b>Pass</b>
	Vitamin A	4500	6,327.06 IU/lb	<b>Pass</b>

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
Senior Horse Feed				
<b>Sample No:</b>	24F007072			

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
ADF	19.0	18.10 %	Pass
Calcium	0.75-0.95	0.85 %	Pass
Crude Fat, Acid Hydrolysis	8.0	8.74 %	Pass
Crude Fiber	16.0	14.06 %	Pass
Lysine	0.75	0.69 %	Pass
Methionine	0.35	0.34 %	Pass
NDF	34.0	32.70 %	Pass
Omega 3 Fatty Acids	0.45	0.36 %	Pass
Omega 6 Fatty Acids	2.5	3.14 %	Pass
Phosphorus	0.65	0.78 %	Pass
Protein, Crude	14.0	12.70 %	Deficient
Selenium	0.3	0.86 ppm	Pass
Threonine	0.55	0.54 %	Pass
Total Sugars (Invert)	6.0	5.18 %	Pass
Zinc	140	203.80 ppm	Pass
Vitamin A	4500	1,703.88 IU/lb	Deficient

**Manufacturer: Penn Pak**  
**Product: Pennington Select Woodpecker**

**Sample No: 24F008073**

Crude Fat, Acid Hydrolysis	25	25.44 %	Pass
Crude Fiber	22	11.23 %	Pass
Moisture (Loss on Drying)	13	7.13 %	Pass
Protein, Crude	18	16.46 %	Deficient

**Manufacturer: Pet's Best Life**  
**Product: Yummy Combs Dog Flossing Tr**

**Sample No: 24F008024**

Crude Fat, Acid Hydrolysis	8	9.23 %	Pass
Crude Fiber	5	2.13 %	Pass
Moisture (Loss on Drying)	13	9.80 %	Pass
Protein, Crude	44	46.22 %	Pass

**Manufacturer: PMI Nutrition, LLC**  
**Product: Clucks and Co Starter Crumbles**

**Sample No: 24F002634**

Calcium	0.75-1.25	0.93 %	Pass
Crude Fiber	7.00	6.15 %	Pass
Lysine	0.70	0.99 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Mazuri Aquatic Turtle Diet				
<b>Sample No:</b> 24F008244				
	Methionine	0.30	0.46 %	Pass
	Phosphorus	0.55	0.76 %	Pass
	Protein, Crude	18.00	17.50 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.39 %	Pass
	Selenium	0.30-0.36	0.46 ppm	Pass
	Sodium	0.55	0.15 %	Pass
<b>Product:</b> Mazuri Tortoise				
<b>Sample No:</b> 24F007386				
	Ash, Total	9.50	10.23 %	Pass
	Calcium	1.85-2.35	2.23 %	Pass
	Crude Fat, Acid Hydrolysis	10.00	10.93 %	Pass
	Crude Fiber	5.00	1.97 %	Pass
	Moisture (Loss on Drying)	12.00	6.26 %	Pass
	Phosphorus	1.00	1.40 %	Pass
	Protein, Crude	40.00	45.31 %	Pass
	Sodium	0.55	0.60 %	Pass
<b>Manufacturer:</b> Poet Nutrition-Mitchell				
<b>Product:</b> Corn Syrup				
<b>Sample No:</b> 24F008050				
	Crude Fiber	3.00	0.24 %	Pass
	Moisture (Loss on Drying)	75.00	69.46 %	Pass
	Protein, Crude	5.00	4.82 %	Pass
	Sulfur	0.95	0.57 %	Pass
<b>Product:</b> Distillers Corn Oil				
<b>Sample No:</b> 24F008049				
	Free Fatty Acids	15.00	0.12 %	Pass
	Moisture (Loss on Drying)	1.00	0.11 %	Pass
	Total Fatty Acids	90.00	98.95 %	Pass
<b>Product:</b> Dried Distillers Grains				

<u>Sample No:</u>	<u>24F008047</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Crude Fiber	9.00	7.67 %	Pass
		Moisture (Loss on Drying)	12.50	9.00 %	Pass
		Protein, Crude	28.00	32.36 %	Pass
		Sulfur	1.50	0.83 %	Pass
<b>Product:</b>	Pellets DDGS				
<b>Sample No:</b>	24F008048				
		Crude Fiber	9.00	6.96 %	Pass
		Protein, Crude	28.00	31.42 %	Pass
		Sulfur	1.50	0.97 %	Pass
<b>Product:</b>	Wet Distillers Grains				
<b>Sample No:</b>	24F008051				
		Crude Fiber	5.00	2.72 %	Pass
		Moisture (Loss on Drying)	72.00	65.12 %	Pass
		Protein, Crude	9.00	9.91 %	Pass
		Sulfur	0.95	0.42 %	Pass
<b>Manufacturer:</b>	Provimi North America, Inc				
<b>Product:</b>	Show Cattle Feed				
<b>Sample No:</b>	24F006923				
		Calcium	0.6-0.8	0.72 %	Pass
		Crude Fiber	15.00	9.76 %	Pass
		Phosphorus	0.4	0.53 %	Pass
		Potassium	0.4	1.03 %	Pass
		Protein, Crude	12.00	13.94 %	Pass
		Salt (Sodium x 2.54)	0.6-0.8	0.75 %	Pass
		Vitamin A	2500	7,394.59 IU/lb	Pass
<b>Product:</b>	Sunglo Show Cattle 12T Supple				
<b>Sample No:</b>	24F003348				
		Calcium	0.6-0.8	0.85 %	Pass
		Crude Fiber	15.00	11.66 %	Pass
		Phosphorus	0.4	0.51 %	Pass
		Potassium	0.4	1.05 %	Pass
		Protein, Crude	12.00	13.94 %	Pass
		Salt (Sodium x 2.54)	0.6-0.8	0.63 %	Pass
		Vitamin A	2500	12,843.48 IU/lb	Pass
<b>Manufacturer:</b>	Purina Animal Nutrition LLC				

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Product:</b> Amplicalf AS Starter 22 B60 DB.				
<b>Sample No:</b> 24F006274				
	ADF	9	7.00 %	<b>Pass</b>
	Calcium	0.70-1.20	0.81 %	<b>Pass</b>
	Crude Fiber	7.5	4.41 %	<b>Pass</b>
	Diflubenzuron	9.10	9.82 g/ton	
	Lasalocid	60	59.11 g/ton	<b>Pass</b>
	Phosphorus	0.45	0.48 %	<b>Pass</b>
	Protein, Crude	22	22.96 %	<b>Pass</b>
	Selenium	0.30	1.04 ppm	<b>Pass</b>
	Vitamin A	6500	8,378.83 IU/lb	<b>Pass</b>
<b>Product:</b> Apple and Oats Horse Treats				
<b>Sample No:</b> 24F008963				
	ADF	13.00	10.60 %	<b>Pass</b>
	Calcium	0.60-1.10	0.93 %	<b>Pass</b>
	Crude Fiber	11.00	6.99 %	<b>Pass</b>
	Lysine	0.20	0.50 %	<b>Pass</b>
	NDF	30.00	21.90 %	<b>Pass</b>
	Phosphorus	0.45	0.60 %	<b>Pass</b>
	Protein, Crude	10.00	13.66 %	<b>Pass</b>
	Selenium	0.60-0.72	1.13 ppm	<b>Pass</b>
	Sodium	0.51	0.07 %	<b>Pass</b>
	Zinc	125.00	201.56 ppm	<b>Pass</b>
	Vitamin A	3000	2,546.49 IU/lb	<b>Pass</b>
<b>Product:</b> Purina 4 Square Stocker Growe				
<b>Sample No:</b> 24F000280				
	Calcium	2.00-2.50	2.35 %	<b>Pass</b>
	Crude Fiber	11.00	11.06 %	<b>Pass</b>
	Phosphorus	0.50	0.65 %	<b>Pass</b>
	Potassium	0.70	1.03 %	<b>Pass</b>
	Protein, Crude	14.00	15.60 %	<b>Pass</b>
	Salt (Sodium x 2.54)	1.25-1.75	1.60 %	<b>Pass</b>
	Selenium	0.30	0.81 ppm	<b>Pass</b>
	Zinc	87.50	158.70 ppm	<b>Pass</b>
	Vitamin A	10000	9,467.94 IU/lb	<b>Pass</b>
<b>Product:</b> Purina 4-Square Stocker/Growe				

<u>Sample No:</u>	<u>24F007292</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	2.00-2.50	2.21 %	Pass
		Crude Fiber	11.00	10.71 %	Pass
		Phosphorus	0.50	0.73 %	Pass
		Potassium	0.70	1.07 %	Pass
		Protein, Crude	14.00	15.01 %	Pass
		Salt (Sodium x 2.54)	1.25-1.75	1.43 %	Pass
		Selenium	0.30	0.98 ppm	Pass
		Zinc	87.50	178.02 ppm	Pass
		Vitamin A	10000	21,775.00 IU/lb	Pass
<b>Product:</b>	Purina Apple and Oat Horse Tre				
<b>Sample No:</b>	24F003329				
		ADF	13.00	9.30 %	Pass
		Calcium	0.60-1.10	1.09 %	Pass
		Crude Fiber	11.00	7.86 %	Pass
		Lysine	0.20	0.51 %	Pass
		NDF	30.00	23.70 %	Pass
		Phosphorus	0.45	0.50 %	Pass
		Protein, Crude	10.00	12.67 %	Pass
		Selenium	0.60-0.72	0.88 ppm	Pass
		Sodium	0.51	0.02 %	Pass
		Zinc	125.00	171.00 ppm	Pass
		Vitamin A	3000	3,284.29 IU/lb	Pass
<b>Product:</b>	Purina Duck Feed Pellets				
<b>Sample No:</b>	24F007305				
		Calcium	0.75-1.25	0.90 %	Pass
		Crude Fiber	5.00	3.43 %	Pass
		Lysine	1.10	1.20 %	Pass
		Methionine	0.40	0.42 %	Pass
		Phosphorus	0.50	0.62 %	Pass
		Protein, Crude	19.00	20.53 %	Pass
		Salt (Sodium x 2.54)	0.15-0.65	0.45 %	Pass
		Sodium	0.5	0.18 %	Pass
<b>Product:</b>	Purina Goat Chow				
<b>Sample No:</b>	24F000279				
		ADF	11.00	6.30 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	0.80-1.30	0.88 %	Pass
Crude Fiber	9.00	4.99 %	Pass
Phosphorus	0.60	0.50 %	Deficient
Protein, Crude	16.00	15.70 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.07 %	Pass
Selenium	0.60	0.93 ppm	Pass
Vitamin A	5000	6,208.15 IU/lb	Pass

**Product:** Purina Goat Grower 16 Plus UP

**Sample No:** 24F003352

ADF	20.00	16.50 %	Pass
Calcium	1.00-1.50	1.49 %	Pass
Crude Fiber	16.00	13.28 %	Pass
Decoquinate	0.0015	0.00 %	Pass
NPN Crude Protein	1.50	1.00 %	Pass
Phosphorus	0.50	0.58 %	Pass
Protein, Crude	16.00	17.15 %	Pass
Salt (Sodium x 2.54)	0.50-1.00	1.00 %	Pass
Selenium	0.30	1.18 ppm	Pass
Sodium	0.65	0.39 %	Pass
Vitamin A	5000	14,021.80 IU/lb	Pass

**Product:** Purina Layena + Omega Compl

**Sample No:** 24F000276

Ash, Total	15.00	13.49 %	Pass
Calcium	3.50-4.50	3.93 %	Pass
Crude Fiber	7.00	3.35 %	Pass
Lysine	0.70	0.87 %	Pass
Manganese	100.00	181.00 ppm	Pass
Methionine	0.30	0.30 %	Pass
Omega 3 Fatty Acids	1.00	0.85 %	Pass
Phosphorus	0.45	0.50 %	Pass
Protein, Crude	16.00	17.60 %	Pass
Salt (Sodium x 2.54)	0.20-0.70	0.50 %	Pass
Sodium	0.60	0.20 %	Pass
Vitamin A	3000	1,089.95 IU/lb	Deficient

**Product:** Purina Layena + Omega for Chi

**Sample No:** 24F006197

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Ash, Total	15	12.63 %	Pass
Calcium	3.5-4.5	3.49 %	Pass
Crude Fiber	7	4.65 %	Pass
Lysine	0.70	0.83 %	Pass
Manganese	100	161.00 ppm	Pass
Methionine	0.30	0.28 %	Pass
Omega 3 Fatty Acids	1	0.58 %	Deficient
Phosphorus	0.45	0.50 %	Pass
Protein, Crude	16.0	16.33 %	Pass
Salt (Sodium x 2.54)	0.20-0.70	0.35 %	Pass
Sodium	0.60	0.14 %	Pass
Vitamin A	3000	2,144.63 IU/lb	Pass

**Product:** Purina Omolene 100 Active Plea

**Sample No:** 24F000300

ADF	13.00	11.40 %	Pass
Calcium	0.80-1.30	0.96 %	Pass
Crude Fiber	10.00	8.22 %	Pass
Lysine	0.60	0.62 %	Pass
NDF	28.00	24.10 %	Pass
Phosphorus	0.45	0.39 %	Pass
Protein, Crude	10.00	13.40 %	Pass
Selenium	0.60	0.92 ppm	Pass
Zinc	140.00	176.00 ppm	Pass
Vitamin A	3000	3,088.60 IU/lb	Pass

**Product:** Purina Omolene 200 Performan

**Sample No:** 24F003328

ADF	10.00	6.90 %	Pass
Calcium	0.80-1.30	0.97 %	Pass
Copper	55.00	57.01 ppm	Pass
Crude Fat, Acid Hydrolysis	6.00	6.44 %	Pass
Crude Fiber	7.50	5.61 %	Pass
Lysine	0.70	0.72 %	Pass
NDF	23.00	16.90 %	Pass
Phosphorus	0.50	0.49 %	Pass
Protein, Crude	14.00	14.00 %	Pass
Selenium	0.60	0.72 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Zinc	220.00	262.00 ppm	Pass
	Vitamin A	3000	3,110.04 IU/lb	Pass
<b>Product:</b> Purina Omolene 300 Mare & Fo				
<b>Sample No:</b> 24F000296				
	ADF	10.00	8.00 %	Pass
	Calcium	0.80-1.30	1.07 %	Pass
	Copper	60.00	59.60 ppm	Pass
	Crude Fat, Acid Hydrolysis	6.00	7.13 %	Pass
	Crude Fiber	7.00	5.51 %	Pass
	Lysine	0.90	0.98 %	Pass
	NDF	23.00	17.60 %	Pass
	Phosphorus	0.55	0.50 %	Pass
	Protein, Crude	16.00	18.20 %	Pass
	Selenium	0.60	0.95 ppm	Pass
	Zinc	220.00	262.00 ppm	Pass
	Vitamin A	3000	2,182.16 IU/lb	Pass
<b>Product:</b> Purina Rabbit Complete				
<b>Sample No:</b> 24F007932				
	Calcium	0.50-1.00	0.74 %	Pass
	Crude Fiber	17.00-20.00	18.10 %	Pass
	Phosphorus	0.40	0.54 %	Pass
	Protein, Crude	16.00	16.98 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.54 %	Pass
	Vitamin A	4800	6,234.26 IU/lb	Pass
<b>Product:</b> Purina Rabbit Show Feed				
<b>Sample No:</b> 24F002632				
	Calcium	0.50-1.00	0.79 %	Pass
	Crude Fiber	18.5-23.00	19.89 %	Pass
	Phosphorus	0.50	0.40 %	Deficient
	Protein, Crude	16.00	16.50 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.41 %	Pass
	Vitamin A	4800	2,991.45 IU/lb	Deficient
<b>Product:</b> Purina Rangeland Calf Creep				
<b>Sample No:</b> 24F002708				
	Calcium	0.50-1.00	0.70 %	Pass
	Crude Fiber	25.00	9.04 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Decoquinat	0.00499	0.00 %	Pass
Phosphorus	0.40	0.83 %	Pass
Potassium	0.70	1.07 %	Pass
Protein, Crude	16.00	18.20 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.52 %	Pass
Vitamin A	10000	8,227.98 IU/lb	Pass

**Product:** Purina Rangeland Calf Creep 14

**Sample No:** 24F006210

Calcium	0.50-1.00	0.79 %	Pass
Crude Fiber	25.0	19.62 %	Pass
Lasalocid	90.00	56.54 g/ton	Deficient
Phosphorus	0.40	0.59 %	Pass
Potassium	0.70	1.12 %	Pass
Protein, Crude	14.00	14.84 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.50 %	Pass
Vitamin A	10000	10,012.40 IU/lb	Pass

**Product:** Purina Replestimash horse feed

**Sample No:** 24F008965

ADF	13.00	14.50 %	Excessive
Ash, Total	16.00	13.09 %	Pass
Calcium	1.80-2.30	2.03 %	Pass
Copper	50.00	51.53 ppm	Pass
Crude Fiber	9.00	8.47 %	Pass
Lysine	1.00	0.90 %	Pass
Magnesium	0.50	0.51 %	Pass
NDF	30.00	20.40 %	Pass
Phosphorus	0.80	0.67 %	Deficient
Potassium	0.70	1.10 %	Pass
Protein, Crude	10.00	10.32 %	Pass
Selenium	0.70-0.84	0.73 ppm	Pass
Sodium	1.75	1.53 %	Pass
Total Sugars (Invert)	11.00	16.03 %	Excessive
Zinc	220.00	275.76 ppm	Pass
Vitamin A	3500	5,219.26 IU/lb	Pass

**Product:** Purina Start & Grow Poultry Feed

**Sample No:** 24F007306

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	0.75-1.25	0.93 %	Pass
Crude Fiber	5.00	3.90 %	Pass
Lysine	0.90	1.03 %	Pass
Manganese	55.00	128.05 ppm	Pass
Methionine	0.34	0.35 %	Pass
Phosphorus	0.55	0.60 %	Pass
Protein, Crude	18.00	20.61 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.45 %	Pass
Sodium	0-0.51	0.18 %	Pass
Vitamin A	5000	3,536.00 IU/lb	Pass

**Product:** Purina Steakmaker Grower 36-C

**Sample No:** 24F006273

Calcium	0.50-1.00	4.76 %	Excessive
Crude Fiber	25	3.71 %	Pass
Lasalocid	90	0.05 g/ton	Deficient
Phosphorus	0.40	0.81 %	Pass
Potassium	0.70	2.03 %	Pass
Protein, Crude	14	35.56 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.41 %	Pass
Vitamin A	10000	24,287.10 IU/lb	Pass

**Product:** Purina Strategy

**Sample No:** 24F001177

ADF	15.50	14.20 %	Pass
Calcium	0.90-1.40	1.20 %	Pass
Copper	80.00	82.40 ppm	Pass
Crude Fat, Acid Hydrolysis	6.00	7.31 %	Pass
Crude Fiber	12.50	11.22 %	Pass
Lysine	0.90	0.95 %	Pass
NDF	34.00	30.80 %	Pass
Phosphorus	0.60	0.64 %	Pass
Protein, Crude	14.00	14.40 %	Pass
Selenium	0.60	1.05 ppm	Pass
Total Sugars (Invert)	7.00	5.47 %	Pass
Zinc	280.00	345.60 ppm	Pass
Vitamin A	3000	2,136.28 IU/lb	Pass

**Sample No:** 24F009781

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
ADF	15.50	13.00 %	Pass
Calcium	0.90-1.40	1.09 %	Pass
Copper	80.00	86.50 ppm	Pass
Crude Fat, Acid Hydrolysis	6.00	5.89 %	Pass
Crude Fiber	12.50	11.27 %	Pass
Lysine	0.90	0.84 %	Pass
NDF	34.00	27.40 %	Pass
Phosphorus	0.60	0.71 %	Pass
Protein, Crude	14.00	15.64 %	Pass
Selenium	0.60	1.25 ppm	Pass
Total Sugars (Invert)	7.00	6.78 %	Pass
Zinc	280.00	352.00 ppm	Pass
Vitamin A	3000	3,270.54 IU/lb	Pass

**Product:** Purina Supermix Beef Abate

**Sample No:** 24F006266

Crude Fiber	10	6.59 %	Pass
Protein, Crude	12	16.81 %	Pass

**Product:** Purina Wind & Rain All Season

**Sample No:** 24F009001

Vitamin A	300000	465,185.20 IU/lb	Pass
Calcium	14.0-16.0	16.50 %	Pass
Copper	1200	1,216.00 ppm	Pass
Iodine	60	73.90 ppm	Pass
Magnesium	1.0	1.40 %	Pass
Manganese	3600	4,806.30 ppm	Pass
Phosphorus	7.5	6.91 %	Pass
Potassium	1.0	1.26 %	Pass
Salt (Sodium x 2.54)	19.0-21.0	19.82 %	Pass
Selenium	27	35.14 ppm	Pass
Vitamin E	300	296.94 IU/lb	Pass
Zinc	3600	3,100.09 ppm	Pass

**Product:** Purina Wind and Rain All Seasc

**Sample No:** 24F006268

Vitamin A	300000	691,203.99 IU/lb	Pass
Calcium	13.5-16.2	18.75 %	Excessive
Copper	1200	1,104.74 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Iodine	60	38.10 ppm	Pass
Magnesium	1	1.78 %	Pass
Manganese	4800	3,816.38 ppm	Pass
Phosphorus	7.5	5.98 %	Deficient
Potassium	1	1.35 %	Pass
Salt (Sodium x 2.54)	18-21.6	18.74 %	Pass
Selenium	27	34.19 ppm	Pass
Vitamin E	300	300.48 IU/lb	Pass
Zinc	3600	2,378.17 ppm	Deficient

**Product:** Purina Wind and Rain Storm All

**Sample No:** 24F006267

Vitamin A	150000	152,694.86 IU/lb	Pass
Calcium	13.5-16.2	15.91 %	Pass
Cobalt	110	157.50 ppm	Pass
Copper	1200	1,823.80 ppm	Pass
Iodine	60	61.80 ppm	Pass
Magnesium	1.00	1.28 %	Pass
Manganese	4800	5,492.68 ppm	Pass
Phosphorus	7.00	6.55 %	Pass
Potassium	0.10	0.26 %	Pass
Salt (Sodium x 2.54)	20.7-24.84	19.96 %	Pass
Selenium	27	28.02 ppm	Pass
Zinc	3600	3,867.72 ppm	Pass

**Product:** Purina Wind and Rain Storm All

**Sample No:** 24F006276

Calcium	13.5-16.2	13.19 %	Pass
Copper	1200	1,912.55 ppm	Pass
Iodine	60	80.60 ppm	Pass
Magnesium	1	1.12 %	Pass
Manganese	4800	6,785.82 ppm	Pass
Phosphorus	7.5	8.88 %	Pass
Potassium	1	0.76 %	Deficient
Salt (Sodium x 2.54)	18-21.6	21.42 %	Pass
Selenium	27	17.30 ppm	Deficient
(S)-Methoprene	0.014	0.02 %	Pass
Vitamin E	300	349.53 IU/lb	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Zinc	3600	4,619.81 ppm	Pass
Vitamin A	300000	327,949.19 IU/lb	Pass

**Product:** Rangeland Cow Balancer

**Sample No:** 24F002711

Calcium	9.00-10.80	8.87 %	Pass
Copper	550.00	655.70 ppm	Pass
Crude Fiber	8.00	5.16 %	Pass
Monensin	800.00	844.56 g/ton	Pass
Phosphorus	0.10	0.57 %	Pass
Potassium	0.10	0.97 %	Pass
Protein, Crude	14.00	14.70 %	Pass
Salt (Sodium x 2.54)	5.40-6.48	6.47 %	Pass
Zinc	1595.00	1,777.00 ppm	Pass
Vitamin A	75000	56,718.45 IU/lb	Pass

**Product:** Wind and Rain Storm All Season

**Sample No:** 24F007938

Vitamin A	300000	453,300.91 IU/lb	Pass
Calcium	13.50-16.20	16.75 %	Pass
Copper	1200	908.00 ppm	Pass
Iodine	60	43.40 ppm	Pass
Magnesium	1.00	1.49 %	Pass
Manganese	4800	3,387.00 ppm	Pass
Phosphorus	7.50	7.16 %	Pass
Potassium	1.00	0.93 %	Pass
Salt (Sodium x 2.54)	18.00-21.60	23.50 %	Pass
Selenium	27.00	29.17 ppm	Pass
Vitamin E	300	279.42 IU/lb	Pass
Zinc	3600	2,118.00 ppm	Deficient

**Manufacturer:** Purina-MO

**Product:** Dumor 16% Layer Crumble

**Sample No:** 24F007377

Ash, Total	15.00	12.08 %	Pass
Calcium	3.50-4.50	3.66 %	Pass
Crude Fiber	7.00	5.17 %	Pass
Lysine	0.70	0.74 %	Pass
Methionine	0.30	0.32 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.45	0.60 %	Pass
Protein, Crude	16.00	15.16 %	Deficient
Salt (Sodium x 2.54)	0.25-0.75	0.73 %	Pass
Sodium	0.51	0.29 %	Pass

**Product:** High Octane Show Supplement

**Sample No:** 24F007380

ADF	6.00	5.30 %	Pass
Calcium	1.05-1.55	1.49 %	Pass
Crude Fiber	5.00	3.87 %	Pass
Lysine	4.00	3.77 %	Pass
Phosphorus	0.60	0.68 %	Pass
Potassium	0.80	1.64 %	Pass
Protein, Crude	52.00	53.32 %	Pass
Sodium	0.51	0.24 %	Pass

**Product:** Start and Grow Medicated Chick

**Sample No:** 24F007378

Amprolium	0.0125	0.01 %	Pass
Calcium	0.75-1.25	0.91 %	Pass
Crude Fiber	5.00	2.99 %	Pass
Lysine	0.90	0.99 %	Pass
Manganese	55	130.45 ppm	Pass
Methionine	0.34	0.34 %	Pass
Phosphorus	0.55	0.56 %	Pass
Protein, Crude	18.00	19.34 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.43 %	Pass
Sodium	0.51	0.17 %	Pass
Vitamin A	5000	4,076.00 IU/lb	Pass

**Manufacturer:** Quality Liquid Feeds Inc.

**Product:** Sheep Booster 20

**Sample No:** 24F005422

Moisture (Loss on Drying)	36.0	35.02 %	Pass
NPN Crude Protein	17.0	11.00 %	Pass
Phosphorus	1.50	1.11 %	Deficient
Potassium	2.0	2.90 %	Pass
Protein, Crude	20.0	18.19 %	Deficient
Selenium	0.6	3.10 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Total Dry Matter	64.0	64.98 %	
Total Sugars (Invert)	33.0	29.84 %	Pass
Vitamin A	18000	55,474.61 IU/lb	Pass

**Product:** Timed Release Range 40-SE (V

**Sample No:** 24F005421

Moisture (Loss on Drying)	42.0	42.67 %	Pass
NPN Crude Protein	37.0	1.40 %	Pass
Phosphorus	1.25	1.13 %	Pass
Potassium	2.3	1.62 %	Deficient
Protein, Crude	40.0	39.79 %	Pass
Total Dry Matter	58.0	57.33 %	Pass
Total Sugars (Invert)	23.0	20.31 %	Pass
Vitamin A	30000	24,265.39 IU/lb	Pass

**Manufacturer:** Red River Commodities

**Product:** Pecking Order Mealworm & Sur

**Sample No:** 24F008026

Calcium	0.12-0.35	1.27 %	Excessive
Crude Fat, Acid Hydrolysis	16	17.21 %	Pass
Crude Fiber	15	7.26 %	Pass
Lysine	0.45	0.58 %	Pass
Methionine	0.25	0.28 %	Pass
Moisture (Loss on Drying)	10.3	11.49 %	Pass
Omega 3 Fatty Acids	0.4	1.06 %	Pass
Phosphorus	0.37	0.37 %	Pass
Protein, Crude	13	14.91 %	Pass
Salt (Sodium x 2.54)	0.09-0.15	0.04 %	Pass
Sodium	0.01-0.10	0.01 %	Pass

**Product:** Valley Splendor Finch Mix

**Sample No:** 24F001179

Crude Fat, Acid Hydrolysis	7	12.04 %	Pass
Crude Fiber	9	9.78 %	Pass
Protein, Crude	10	13.90 %	Pass

**Manufacturer:** Redmond Minerals, Inc.

**Product:** Redmond Goat Mineral

**Sample No:** 24F009787

Vitamin A	100000	90,483.00 IU/lb	Pass
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<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	3.5-4.0	2.89 %	<b>Deficient</b>
Copper	1000	691.58 ppm	<b>Deficient</b>
Iodine	110	33.10 ppm	<b>Deficient</b>
Iron	300	729.89 ppm	<b>Pass</b>
Manganese	2000	1,187.58 ppm	<b>Deficient</b>
Phosphorus	1.5	1.03 %	<b>Deficient</b>
Salt (Sodium x 2.54)	76.0-81.0	85.57 %	<b>Pass</b>
Selenium	60	32.68 ppm	<b>Deficient</b>
Sulfur	0.07	0.30 %	<b>Pass</b>
Zinc	3500	1,882.54 ppm	<b>Deficient</b>

**Manufacturer:** Ridley Specialty Products-I  
**Product:** Blueprint Cow Calf 5 Mineral Ga

**Sample No:** 24F006290

Vitamin A	250000	478,167.96 IU/lb	<b>Pass</b>
Calcium	16-19	18.66 %	<b>Pass</b>
Copper	660	1,037.16 ppm	<b>Pass</b>
Iodine	88	77.70 ppm	<b>Pass</b>
Magnesium	3.0	4.30 %	<b>Pass</b>
Manganese	925	1,311.51 ppm	<b>Pass</b>
Phosphorus	5	4.44 %	<b>Deficient</b>
Salt (Sodium x 2.54)	19.5-23.0	18.99 %	<b>Pass</b>
Selenium	26.4	23.46 ppm	<b>Pass</b>
Vitamin E	400	280.86 IU/lb	<b>Pass</b>
Zinc	1938	2,022.85 ppm	<b>Pass</b>

**Product:** Crystalyx BGF-20 Feed Tub

**Sample No:** 24F008124

Calcium	1.0-1.5	1.13 %	<b>Pass</b>
Copper	330	389.70 ppm	<b>Pass</b>
Crude Fiber	3.0	2.45 %	<b>Pass</b>
Iodine	17	23.40 ppm	<b>Pass</b>
Magnesium	1.0	0.84 %	<b>Pass</b>
Manganese	1330	1,602.00 ppm	<b>Pass</b>
NPN Crude Protein	8.0	1.50 %	<b>Pass</b>
Phosphorus	1.0	1.12 %	<b>Pass</b>
Potassium	2.0	3.01 %	<b>Pass</b>
Protein, Crude	20.0	21.90 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Selenium	6	6.33	ppm	Pass
Zinc	1000	1,098.00	ppm	Pass
Vitamin A	80000	113,450.00	IU/lb	Pass

**Product:** Crystalyx BGF-20 with Bio-Mos<sup>2</sup>

**Sample No:** 24F004691

Calcium	1.0-1.5	2.26	%	Excessive
Copper	330	440.00	ppm	Pass
Crude Fiber	3.0	1.35	%	Pass
Iodine	17	27.40	ppm	Pass
Magnesium	1.0	1.28	%	Pass
Manganese	1330	1,788.00	ppm	Pass
NPN Crude Protein	8.0	0.60	%	Pass
Phosphorus	1.0	1.07	%	Pass
Potassium	2.0	2.31	%	Pass
Protein, Crude	20.0	19.54	%	Pass
Selenium	6	7.89	ppm	Pass
Zinc	1000	1,311.00	ppm	Pass
Vitamin A	80000	145,474.20	IU/lb	Pass

**Product:** Crystalyx Blueprint 30 (compres

**Sample No:** 24F004690

Calcium	2.0-2.5	1.88	%	Pass
Copper	225	208.00	ppm	Pass
Crude Fiber	3.0	0.79	%	Pass
Iodine	30	36.10	ppm	Pass
Magnesium	1.0	0.89	%	Pass
Manganese	315	302.00	ppm	Pass
NPN Crude Protein	15.0	2.60	%	Pass
Phosphorus	2.0	1.25	%	Deficient
Potassium	2.0	2.10	%	Pass
Protein, Crude	30.0	30.32	%	Pass
Selenium	8.8	7.37	ppm	Pass
Zinc	660	623.00	ppm	Pass
Vitamin A	80000	183,694.20	IU/lb	Pass

**Product:** Crystalyx Blueprint 6% Phos Mir

**Sample No:** 24F004693

Calcium	6.0-7.0	7.23	%	Pass
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<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Copper	675	544.00 ppm	Pass
Crude Fiber	3.0	0.18 %	Pass
Iodine	90	113.00 ppm	Pass
Magnesium	3.5	3.35 %	Pass
Manganese	945	904.00 ppm	Pass
Phosphorus	6.0	6.06 %	Pass
Potassium	1.7	1.75 %	Pass
Selenium	13.2	13.02 ppm	Pass
Zinc	1980	1,607.00 ppm	Pass
Vitamin A	200000	317,230.67 IU/lb	Pass

**Product:** Crystalyx Blueprint Battalion Fer

**Sample No:** 24F008123

Calcium	2.0-2.5	2.07 %	Pass
Copper	450	433.50 ppm	Pass
Crude Fiber	3.0	1.45 %	Pass
Iodine	55	48.20 ppm	Pass
Magnesium	1.0	0.93 %	Pass
Manganese	650	714.00 ppm	Pass
Phosphorus	2.0	2.01 %	Pass
Potassium	2.0	2.86 %	Pass
Protein, Crude	14.0	16.10 %	Pass
Salt (Sodium x 2.54)	1.5-2.0	3.31 %	Excessive
Selenium	8.8	9.25 ppm	Pass
Vitamin E	800	643.53 IU/lb	Pass
Zinc	1300	1,303.00 ppm	Pass
Vitamin A	80000	108,617.44 IU/lb	Pass

**Product:** Crystalyx HE-20% (compressed

**Sample No:** 24F004692

Calcium	1.0-1.5	1.67 %	Pass
Copper	250	249.00 ppm	Pass
Crude Fiber	3.0	1.48 %	Pass
Iodine	12.5	25.10 ppm	Pass
Magnesium	1.0	1.06 %	Pass
Manganese	1000	1,012.00 ppm	Pass
NPN Crude Protein	10.0	1.80 %	Pass
Phosphorus	0.8	0.81 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Potassium	2.0	2.73 %	Pass
	Protein, Crude	20.0	22.93 %	Pass
	Selenium	6	6.21 ppm	Pass
	Zinc	750	706.00 ppm	Pass
	Vitamin A	70000	178,762.62 IU/lb	Pass
<b>Product:</b> Homestead Chick Starter/Grower				
<b>Sample No:</b> 24F009546				
	Calcium	0.8-1.3	0.81 %	Pass
	Crude Fat, Acid Hydrolysis	3.0	3.90 %	Pass
	Crude Fiber	6.0	4.80 %	Pass
	Lysine	0.9	1.07 %	Pass
	Methionine	0.3	0.39 %	Pass
	Phosphorus	0.6	0.95 %	Pass
	Protein, Crude	18.0	21.91 %	Pass
	Salt (Sodium x 2.54)	0.2-0.7	0.76 %	Pass
<b>Product:</b> Homestead Chick-En-Egg Conc				
<b>Sample No:</b> 24F007489				
	Calcium	3.5-4.5	3.40 %	Pass
	Crude Fiber	6.0	4.00 %	Pass
	Lysine	2.2	2.50 %	Pass
	Methionine	0.8	0.83 %	Pass
	Phosphorus	1.6	1.79 %	Pass
	Protein, Crude	38.0	41.56 %	Pass
	Salt (Sodium x 2.54)	1.0-1.5	1.45 %	Pass
<b>Product:</b> Homestead COB Sweet Mix				
<b>Sample No:</b> 24F007491				
	ADF	12.0	4.00 %	Pass
	Crude Fiber	10.0	6.31 %	Pass
	NDF	23.0	11.80 %	Pass
	Protein, Crude	9.0	9.39 %	Pass
<b>Product:</b> Medicated Blueprint Lamb Start				
<b>Sample No:</b> 24F009544				
	ADF	16.0	13.40 %	Pass
	Calcium	0.8-1.3	1.13 %	Pass
	Crude Fiber	12.0	10.86 %	Pass
	Lasalocid	30	23.47 g/ton	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
NPN Crude Protein	0.8	0.70 %	Pass
Phosphorus	0.4	0.45 %	Pass
Protein, Crude	18.00	23.46 %	Pass
Salt (Sodium x 2.54)	0.3-0.8	0.55 %	Pass
Selenium	0.3	1.44 ppm	Pass
Vitamin A	5000	2,818.43 IU/lb	Deficient

**Product:** NatuPlan Poultry and Gamebird

**Sample No:** 24F006047

Calcium	3.5-4.5	3.30 %	Pass
Crude Fiber	19.5	18.23 %	Pass
Lysine	0.5	0.71 %	Pass
Methionine	0.1	0.22 %	Pass
Protein, Crude	10.0	13.09 %	Pass
Zinc	200	478.29 ppm	Pass

**Product:** Stockade Kandy Treet 38% Drie

**Sample No:** 24F006282

Ash, Total	14	11.55 %	Pass
Crude Fiber	25	15.68 %	Pass
Protein, Crude	5	10.80 %	Pass
Total Sugars (Invert)	38	33.58 %	Pass

**Product:** Super Gain 14 (creep feed)

**Sample No:** 24F007488

Calcium	0.7-1.2	1.02 %	Pass
Crude Fiber	17.0	11.49 %	Pass
Phosphorus	0.6	0.88 %	Pass
Potassium	0.7	1.30 %	Pass
Protein, Crude	14.0	17.11 %	Pass
Salt (Sodium x 2.54)	0.3-0.8	0.88 %	Pass
Vitamin A	3300	3,498.87 IU/lb	Pass

**Product:** Supergain 14 (creep feed)

**Sample No:** 24F008001

Calcium	0.7-1.2	1.19 %	Pass
Crude Fiber	15.0	10.47 %	Pass
Phosphorus	0.6	0.91 %	Pass
Potassium	0.7	1.23 %	Pass
Protein, Crude	14.0	17.20 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Salt (Sodium x 2.54)	0.3-0.8	0.77 %	Pass
Vitamin A	3300	2,353.11 IU/lb	Pass

**Manufacturer: Roto Salt Company**  
**Product: Selenium Trace Mineral Brick**

**Sample No: 24F006045**

Calcium	0.12-0.40	0.11 %	Pass
Cobalt	150	161.00 ppm	Pass
Copper	2500	2,315.00 ppm	Pass
Iodine	40	54.00 ppm	Pass
Manganese	4000	3,261.00 ppm	Pass
Salt (Sodium x 2.54)	96.5-98.5	90.10 %	Pass
Selenium	20	18.82 ppm	Pass
Zinc	5000	4,449.00 ppm	Pass

**Manufacturer: Scranton Equity Exchange**  
**Product: 20% Complete Range Cube**

**Sample No: 24F008002**

Calcium	0.2-0.7	0.41 %	Pass
Crude Fat, Acid Hydrolysis	6.5	6.86 %	Pass
Crude Fiber	14.0	14.84 %	Pass
Phosphorus	0.7	0.77 %	Pass
Potassium	1.1	1.15 %	Pass
Protein, Crude	20.0	22.04 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.18 %	Pass
Vitamin A	20000	31,970.62 IU/lb	Pass

**Manufacturer: Sioux Nation Ag- Sioux Fall**  
**Product: Chicken Backyard Advantage C**

**Sample No: 24F006025**

Calcium	1.00-3.20	2.94 %	Pass
Copper	250	139.04 ppm	Deficient
Crude Fiber	3.00	1.57 %	Pass
Lysine	0.70	0.96 %	Pass
Methionine	0.35	0.30 %	Pass
Phosphorus	0.65	0.65 %	Pass
Protein, Crude	14.00	14.35 %	Pass
Salt (Sodium x 2.54)	0.50-0.70	0.54 %	Pass
Selenium	0.30	0.67 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Zinc	180	1,301.19 ppm	Pass
<b>Manufacturer: South Dakota Soybean Pro</b>				
<b>Product: Soybean Hulls</b>				
<b>Sample No: 24F006021</b>				
	Crude Fiber	38.0	39.52 %	Pass
	Moisture (Loss on Drying)	14.0	9.03 %	Pass
	Protein, Crude	9.0	9.27 %	Pass
<b>Product: Soybean Hulls Pellets</b>				
<b>Sample No: 24F002718</b>				
	Crude Fiber	38.0	34.16 %	Pass
	Moisture (Loss on Drying)	14.0	12.21 %	Pass
	Protein, Crude	9.0	11.30 %	Pass
<b>Product: Soybean Hulls/Pellets</b>				
<b>Sample No: 24F006023</b>				
	Crude Fiber	38.0	36.74 %	Pass
	Moisture (Loss on Drying)	14.0	12.36 %	Pass
	Protein, Crude	9.0	9.06 %	Pass
<b>Product: Soybean Meal</b>				
<b>Sample No: 24F002723</b>				
	Crude Fiber	3.5	3.18 %	Pass
	Moisture (Loss on Drying)	10.0	5.88 %	Pass
	Protein, Crude	44.0	46.30 %	Pass
<b>Product: Soybean Meal 46%</b>				
<b>Sample No: 24F006022</b>				
	Crude Fiber	3.5	3.51 %	Pass
	Moisture (Loss on Drying)	12.0	11.54 %	Pass
	Protein, Crude	46.0	46.22 %	Pass
<b>Manufacturer: Spectrum Brands Pet, LLC</b>				
<b>Product: Good 'n' Fun Triple Flavor Kabo</b>				
<b>Sample No: 24F005619</b>				
	Crude Fiber	3.0	0.10 %	Pass
	Moisture (Loss on Drying)	18.0	13.66 %	Pass
	Protein, Crude	55.0	56.11 %	Pass
<b>Product: Wild Harvest Trail Treats For Gu</b>				
<b>Sample No: 24F008070</b>				
	Calcium	0.04-0.30	0.29 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fat, Acid Hydrolysis	10.00	12.39 %	Pass
Crude Fiber	15.00	11.39 %	Pass
Moisture (Loss on Drying)	13.00	9.67 %	Pass
Phosphorus	0.30	0.43 %	Pass
Protein, Crude	10.00	14.23 %	Pass
Salt (Sodium x 2.54)	0.20	0.30 %	Pass
Vitamin A	2000	1,513.29 IU/lb	Pass

**Manufacturer: Standlee Premium Product**  
**Product: Alfalfa Cubes**

**Sample No: 24F006922**

ADF	32	34.00 %	Pass
Ash, Total	12	12.01 %	Pass
Crude Fiber	26	25.00 %	Pass
Moisture (Loss on Drying)	12	10.04 %	Pass
NDF	40	38.40 %	Pass
Protein, Crude	16	13.72 %	Deficient
Total Sugars (Invert)	6	4.43 %	Pass

**Manufacturer: Sterling Technology**  
**Product: Nursemate ASAP (for newborn c**

**Sample No: 24F005655**

Cancel Sample

**Product: Nursemate ASAP (for newborn I**  
**Sample No: 24F005656**

Cancel Sample

**Manufacturer: Taste of The Wild**  
**Product: Taste of the Wild Canine Recipe**

**Sample No: 24F005571**

Moisture (Loss on Drying)	82.0	79.00 %	Pass
Protein, Crude	8.0	8.27 %	Pass

**Manufacturer: The Crump Group--Nashvil**  
**Product: Caledon Farms Freeze Dried Cl**

**Sample No: 24F009812**

Crude Fat, Acid Hydrolysis	28	28.42 %	Pass
Crude Fiber	4	0.00 %	Pass
Moisture (Loss on Drying)	7	4.88 %	Pass
Protein, Crude	32	41.56 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer: The Phoenix Company</b>				
<b>Product: Renew Gold Biscuits</b>				
<b>Sample No: 24F007929</b>				
	Crude Fat, Acid Hydrolysis	20	19.22 %	<b>Pass</b>
	Crude Fiber	3	2.91 %	<b>Pass</b>
	Moisture (Loss on Drying)	10	7.00 %	<b>Pass</b>
	Protein, Crude	7	8.97 %	<b>Pass</b>
<b>Manufacturer: Three Dog Bakery</b>				
<b>Product: Three Dog Bakery Classic Cook</b>				
<b>Sample No: 24F009005</b>				
	Crude Fat, Acid Hydrolysis	12	18.02 %	<b>Pass</b>
	Crude Fiber	3	0.57 %	<b>Pass</b>
	Moisture (Loss on Drying)	10	7.23 %	<b>Pass</b>
	Protein, Crude	6	6.93 %	<b>Pass</b>
<b>Product: Three Dog Bakery Original Woo</b>				
<b>Sample No: 24F009795</b>				
	Crude Fat, Acid Hydrolysis	11	15.45 %	<b>Pass</b>
	Crude Fiber	3	1.58 %	<b>Pass</b>
	Moisture (Loss on Drying)	25	14.55 %	<b>Pass</b>
	Protein, Crude	7	11.47 %	<b>Pass</b>
<b>Manufacturer: Tractor Supply Co - Virginia</b>				
<b>Product: 12% Horse Feed Pellet</b>				
<b>Sample No: 24F008238</b>				
	ADF	24.00	25.60 %	<b>Pass</b>
	Calcium	0.90-1.40	0.83 %	<b>Pass</b>
	Crude Fiber	21.50	18.14 %	<b>Pass</b>
	NDF	46.00	38.50 %	<b>Pass</b>
	Phosphorus	0.40	0.61 %	<b>Pass</b>
	Protein, Crude	12.00	13.16 %	<b>Pass</b>
	Selenium	0.30	0.97 ppm	<b>Pass</b>
	Zinc	80.00	130.00 ppm	<b>Pass</b>
	Vitamin A	2500	2,174.43 IU/lb	<b>Pass</b>
<b>Product: 20% Cattle Cubes</b>				
<b>Sample No: 24F007379</b>				
	Calcium	1.75-2.25	1.91 %	<b>Pass</b>
	Crude Fiber	11.00	7.01 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.65	0.84 %	Pass
Potassium	1.00	1.27 %	Pass
Protein, Crude	20.00	19.97 %	Pass
Salt (Sodium x 2.54)	2.00-2.50	2.48 %	Pass
Vitamin A	12000	11,944.00 IU/lb	Pass

**Product:** 4 Health Hip and Joint Jerky Bit

**Sample No:** 24F008241

Crude Fat, Acid Hydrolysis	7.0	9.99 %	Pass
Crude Fiber	3.5	2.09 %	Pass
Moisture (Loss on Drying)	28.0	22.15 %	Pass
Omega 3 Fatty Acids	0.3	0.32 %	Pass
Omega 6 Fatty Acids	1.5	3.67 %	Pass
Protein, Crude	14.0	18.49 %	Pass

**Product:** Dumor 16% Layer Crumbles

**Sample No:** 24F008239

Ash, Total	15.00	11.60 %	Pass
Calcium	3.50-4.50	3.44 %	Pass
Crude Fiber	7.00	5.15 %	Pass
Lysine	0.70	0.78 %	Pass
Methionine	0.30	0.32 %	Pass
Phosphorus	0.45	0.66 %	Pass
Protein, Crude	16.00	16.77 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.61 %	Pass
Sodium	0.51	0.24 %	Pass

**Product:** Dumor 20% Chick Starter Crum

**Sample No:** 24F008159

Calcium	0.70-1.20	0.88 %	Pass
Crude Fiber	4.50	4.06 %	Pass
Lysine	0.90	1.06 %	Pass
Methionine	0.30	0.33 %	Pass
Phosphorus	0.55	0.64 %	Pass
Protein, Crude	20.00	21.09 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.43 %	Pass
Sodium	0.51	0.17 %	Pass

**Product:** Dumor Alfalfa Cubes

**Sample No:** 24F008237

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Dumor Chinchilla Food				
<b>Sample No:</b> 24F009807				
	Ash, Total	14	8.79 %	Pass
	Crude Fiber	33	29.03 %	Pass
	Moisture (Loss on Drying)	12	8.21 %	Pass
	Protein, Crude	15	16.40 %	Pass
<b>Product:</b> Dumor Crunchy Carrot & Oat N				
<b>Sample No:</b> 24F000301				
	Calcium	0.75-1.25	0.82 %	Pass
	Crude Fiber	18.0	16.08 %	Pass
	Phosphorus	0.50	0.51 %	Pass
	Protein, Crude	20.0	23.89 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.63 %	Pass
	Vitamin A	10000	4,726.71 IU/lb	Deficient
<b>Product:</b> Dumor Game Bird Maintenance				
<b>Sample No:</b> 24F000278				
	Crude Fiber	8.0	1.97 %	Pass
	Protein, Crude	10.0	12.10 %	Pass
<b>Product:</b> Dumor Mini Pig Skin and Coat S				
<b>Sample No:</b> 24F009788				
	Calcium	0.7-1.2	0.74 %	Pass
	Crude Fat, Acid Hydrolysis	48.0	49.18 %	Pass
	Crude Fiber	10.0	15.54 %	Excessive
	Lysine	0.4	0.50 %	Pass
	Phosphorus	0.5	0.84 %	Pass
	Protein, Crude	10.0	15.62 %	Pass
	Zinc	660	702.00 ppm	Pass
	Vitamin A	5000	1,905.26 IU/lb	Deficient

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Dumor Mini Pig Skin and Coat S</b>				
<b>Sample No:</b>	24F007384			
	Calcium	0.7-1.2	0.77 %	<b>Pass</b>
	Crude Fat, Acid Hydrolysis	48.0	41.43 %	<b>Deficient</b>
	Crude Fiber	10.0	5.46 %	<b>Pass</b>
	Lysine	0.4	0.65 %	<b>Pass</b>
	Phosphorus	0.5	0.80 %	<b>Pass</b>
	Protein, Crude	10.0	14.41 %	<b>Pass</b>
	Zinc	660	854.00 ppm	<b>Pass</b>
	Vitamin A	5000	4,132.00 IU/lb	<b>Pass</b>
<b>Dumor Multi Species Colostrum</b>				
<b>Sample No:</b>	24F007927			
	Calcium	1.00-1.50	1.01 %	<b>Pass</b>
	Crude Fat, Base Hydrolysis	22.00	22.00 %	<b>Pass</b>
	Lysine	2.20	2.42 %	<b>Pass</b>
	Phosphorus	0.70	0.79 %	<b>Pass</b>
	Protein, Crude	26.00	27.63 %	<b>Pass</b>
	Selenium	0.30	0.57 ppm	<b>Pass</b>
	Sodium	0.60-1.00	0.77 %	<b>Pass</b>
	Zinc	120.00	143.00 ppm	<b>Pass</b>
	Vitamin A	30000	54,818.86 IU/lb	<b>Pass</b>
<b>Dumor Small Animal Alfalfa Hay</b>				
<b>Sample No:</b>	24F008240			
	Calcium	0.90	1.03 %	<b>Pass</b>
	Crude Fiber	30.0	28.74 %	<b>Pass</b>
	Moisture (Loss on Drying)	12.0	7.87 %	<b>Pass</b>
	Phosphorus	0.20	0.20 %	<b>Pass</b>
	Protein, Crude	16.0	13.80 %	<b>Deficient</b>
<b>Dumor Timothy Hay Cubes</b>				
<b>Sample No:</b>	24F007385			
	Calcium	0.20	0.40 %	<b>Pass</b>
	Crude Fiber	30.0	30.06 %	<b>Pass</b>
	Moisture (Loss on Drying)	12.0	6.09 %	<b>Pass</b>
	Phosphorus	0.20	0.21 %	<b>Pass</b>
	Protein, Crude	7.0	10.50 %	<b>Pass</b>
<b>Equine Vita-Mineral with Selenit</b>				

<u>Sample No:</u>	<u>24F006199</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	0.11-0.18	0.04 %	<b>Deficient</b>
		Copper	1000	1,230.10 ppm	<b>Pass</b>
		Iodine	16	19.60 ppm	<b>Pass</b>
		Iron	2700	3,310.20 ppm	<b>Pass</b>
		Manganese	5300	5,277.55 ppm	<b>Pass</b>
		Salt (Sodium x 2.54)	95-98	88.30 %	<b>Pass</b>
		Selenium	14	11.34 ppm	<b>Pass</b>
		Vitamin E	270	299.27 IU/lb	<b>Pass</b>
		Zinc	5300	4,520.40 ppm	<b>Pass</b>
<b>Product:</b>	Producers Pride 12% Sweet Fer				
<b>Sample No:</b>	<u>24F009780</u>				
		ADF	23.00	11.50 %	<b>Pass</b>
		Calcium	0.90-1.40	1.42 %	<b>Pass</b>
		Crude Fiber	21.00	10.73 %	<b>Pass</b>
		NDF	40.00	27.00 %	<b>Pass</b>
		Phosphorus	0.40	0.68 %	<b>Pass</b>
		Potassium	0.65	0.95 %	<b>Pass</b>
		Protein, Crude	12.00	12.84 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.25-0.75	0.34 %	<b>Pass</b>
		Selenium	0.30	0.99 ppm	<b>Pass</b>
		Zinc	80.00	147.00 ppm	<b>Pass</b>
		Vitamin A	2500	3,251.41 IU/lb	<b>Pass</b>
<b>Product:</b>	Producers Pride 16% Layer Mir				
<b>Sample No:</b>	<u>24F008226</u>				
		Ash, Total	15.00	12.35 %	<b>Pass</b>
		Calcium	3.50-4.50	3.53 %	<b>Pass</b>
		Crude Fiber	10.00	6.25 %	<b>Pass</b>
		Lysine	0.60	0.68 %	<b>Pass</b>
		Methionine	0.30	0.29 %	<b>Pass</b>
		Phosphorus	0.40	0.74 %	<b>Pass</b>
		Protein, Crude	16.00	16.77 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.15-0.65	0.47 %	<b>Pass</b>
		Sodium	0.55	0.19 %	<b>Pass</b>
		Vitamin A	3000	5,727.05 IU/lb	<b>Pass</b>
<b>Product:</b>	Producers Pride 16% Layer Pell				

<u>Sample No:</u>	<u>24F009785</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Ash, Total	15.00	15.64 %	Pass
		Calcium	3.50-4.50	4.46 %	Pass
		Crude Fiber	10.00	6.60 %	Pass
		Lysine	0.60	0.71 %	Pass
		Methionine	0.30	0.29 %	Pass
		Phosphorus	0.40	0.82 %	Pass
		Protein, Crude	16.00	15.76 %	Pass
		Salt (Sodium x 2.54)	0.15-0.65	0.49 %	Pass
		Sodium	0.55	0.19 %	Pass
		Vitamin A	3000	2,215.53 IU/lb	Pass
<b>Product:</b>	Producers Pride 20% Cattle Cut				
<b>Sample No:</b>	24F009783				
		Calcium	1.75-2.25	1.98 %	Pass
		Crude Fiber	11.00	7.64 %	Pass
		Phosphorus	0.65	0.85 %	Pass
		Potassium	1.00	1.19 %	Pass
		Protein, Crude	20.00	18.80 %	Deficient
		Salt (Sodium x 2.54)	2.00-2.50	2.02 %	Pass
		Vitamin A	12000	12,739.20 IU/lb	Pass
<b>Product:</b>	Producer's Pride 20% Cattle Cu				
<b>Sample No:</b>	24F006196				
		Calcium	1.75-2.25	1.79 %	Pass
		Crude Fiber	11	8.59 %	Pass
		Phosphorus	0.65	0.83 %	Pass
		Potassium	1	1.04 %	Pass
		Protein, Crude	20	19.99 %	Pass
		Salt (Sodium x 2.54)	2-2.5	1.72 %	Pass
		Vitamin A	12000	13,947.22 IU/lb	Pass
<b>Product:</b>	Producers Pride Trace Mineral S				
<b>Sample No:</b>	24F007387				
		Calcium	0.12-0.25	0.08 %	Deficient
		Cobalt	100	112.70 ppm	Pass
		Copper	250	250.00 ppm	Pass
		Iodine	70	84.70 ppm	Pass
		Iron	1000	1,718.00 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Magnesium	1000	1,377.00 ppm	Pass
	Manganese	2000	2,070.00 ppm	Pass
	Salt (Sodium x 2.54)	96.0-99.0	98.54 %	Pass
	Sulfur	0.05	0.09 %	Pass
	Zinc	80	89.70 ppm	Pass
<b>Product:</b> Treeline Mineral Salt Brick Apple				
<b>Sample No:</b> 24F008248				
	Calcium	0.12-0.25	0.15 %	Pass
	Cobalt	100	106.90 ppm	Pass
	Copper	250	234.00 ppm	Pass
	Iodine	70	72.90 ppm	Pass
	Iron	1000	1,785.00 ppm	Pass
	Magnesium	1000	1,048.00 ppm	Pass
	Manganese	2000	2,094.80 ppm	Pass
	Salt (Sodium x 2.54)	96.0-99.0	98.80 %	Pass
	Sulfur	0.05	0.14 %	Pass
	Zinc	80	83.77 ppm	Pass
<b>Manufacturer:</b> Triple Crown				
<b>Product:</b> Triple Crown Alfalfa Timothy				
<b>Sample No:</b> 24F001176				
	Crude Fiber	32	30.17 %	Pass
	Protein, Crude	12	11.60 %	Pass
<b>Manufacturer:</b> Tuffy's Pet Foods, Inc.				
<b>Product:</b> Founding Fathers Dog Treats (E				
<b>Sample No:</b> 24F006082				
	Crude Fat, Acid Hydrolysis	7.00	6.73 %	Pass
	Crude Fiber	7.00	3.92 %	Pass
	Moisture (Loss on Drying)	30.00	23.82 %	Pass
	Protein, Crude	11.00	11.71 %	Pass
<b>Product:</b> Founding Fathers Dog Treats (L				
<b>Sample No:</b> 24F006083				
	Crude Fat, Acid Hydrolysis	8.00	7.24 %	Pass
	Crude Fiber	6.00	3.77 %	Pass
	Moisture (Loss on Drying)	30.00	24.26 %	Pass
	Protein, Crude	11.00	10.77 %	Pass
<b>Product:</b> Senior Chicken and Rice Recipe				

Sample No:	Analyte	Claim	Found Unit	Disposition
24F007048	Moisture (Loss on Drying)	78	73.86 %	Pass
	Protein, Crude	8	10.44 %	Pass
<b>Manufacturer: Tuffy's Pet Treats</b>				
<b>Product: Founding Fathers Soft &amp; Chewy</b>				
Sample No:				
24F010400	Crude Fat, Acid Hydrolysis	6.00	7.18 %	Pass
	Crude Fiber	6.00	4.08 %	Pass
	Moisture (Loss on Drying)	30.00	22.94 %	Pass
	Protein, Crude	11.00	10.77 %	Pass
<b>Manufacturer: Vitakraft Sunseed, Inc.</b>				
<b>Product: Menu Chinchilla Feed</b>				
Sample No:				
24F008028	Calcium	0.9-1.4	0.90 %	Pass
	Crude Fiber	16	11.47 %	Pass
	Moisture (Loss on Drying)	14	9.72 %	Pass
	Omega 3 Fatty Acids	0.2	0.27 %	Pass
	Phosphorus	0.4	0.57 %	Pass
	Protein, Crude	15	16.66 %	Pass
	Vitamin A	20000	10,324.68 IU/kg	Deficient
<b>Product: Menu Hamster &amp; Gerbel Feed</b>				
Sample No:				
24F008027	Calcium	0.5-1	0.75 %	Pass
	Crude Fiber	13	8.22 %	Pass
	Moisture (Loss on Drying)	12	10.53 %	Pass
	Omega 3 Fatty Acids	0.2	0.25 %	Pass
	Phosphorus	0.3	0.42 %	Pass
	Protein, Crude	13	16.12 %	Pass
	Vitamin A	10000	5,521.74 IU/kg	Deficient
<b>Product: Menu Pet Rabbit Food</b>				
Sample No:				
24F008066	Calcium	0.3-0.8	0.55 %	Pass
	Crude Fat, Acid Hydrolysis	2	3.26 %	Pass
	Crude Fiber	22	19.38 %	Pass
	Moisture (Loss on Drying)	13	9.01 %	Pass
	Omega 3 Fatty Acids	0.2	0.35 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.2	0.33 %	Pass
Protein, Crude	13	14.19 %	Pass
Vitamin A	8000	6,882.85 IU/kg	Pass

**Manufacturer:** Well Pet LLC.  
**Product:** Wellness Signature Selects Bor

**Sample No:** 24F005576

Ash, Total	3.0	1.80 %	Pass
Moisture (Loss on Drying)	85.0	74.90 %	Pass
Protein, Crude	8.0	8.51 %	Pass
Taurine	0.05	0.23 %	Pass

**Manufacturer:** Wellness Pet LLC  
**Product:** WEllness Old Mother Hubbard C

**Sample No:** 24F009792

Crude Fat, Acid Hydrolysis	6.5	8.56 %	Pass
Crude Fiber	5.5	4.28 %	Pass
Moisture (Loss on Drying)	11.0	8.32 %	Pass
Protein, Crude	12.0	16.57 %	Pass

**Manufacturer:** Wildlife Sciences  
**Product:** St. Albans Bay Suet Plus Sunflc

**Sample No:** 24F001008

Crude Fat, Acid Hydrolysis	35.0	46.20 %	Pass
Crude Fiber	12.0	4.18 %	Pass
Moisture (Loss on Drying)	10.0	0.97 %	Pass
Protein, Crude	4.0	5.00 %	Pass

**Manufacturer:** Woodys Feed & Grain-Dick  
**Product:** Woody's COB 15% Calf Grower

**Sample No:** 24F007877

Calcium	0.10-0.60	0.39 %	Pass
Crude Fiber	20.00	14.36 %	Pass
Phosphorus	0.40	0.76 %	Pass
Potassium	0.60	1.53 %	Pass
Protein, Crude	15.00	26.56 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.33 %	Pass
Vitamin A	7000	11,048.94 IU/lb	Pass

**Product:** Woody's COB 15% Calf Grower

**Sample No:** 24F006906

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Calcium	0.20-0.70	0.35 %	Pass
	Crude Fiber	20.00	15.05 %	Pass
	Phosphorus	0.50	0.67 %	Pass
	Potassium	0.65	1.17 %	Pass
	Protein, Crude	15.00	21.83 %	Pass
	Salt (Sodium x 2.54)	0.40-0.90	1.01 %	Pass
	Zinc	70.0	86.90 ppm	Pass
	Vitamin A	7500	6,221.67 IU/lb	Pass
<b>Product:</b> Woody's DMG C.O.B. Horse Fe				
<b>Sample No:</b> 24F009911				
	Crude Fiber	7.00	6.01 %	Pass
	Protein, Crude	10.00	9.64 %	Pass
<b>Product:</b> Woody's Special 20% All Naturæ				
<b>Sample No:</b> 24F007876				
	Calcium	0.20-0.60	1.63 %	Excessive
	Crude Fiber	22.0	16.13 %	Pass
	Phosphorus	0.60	0.84 %	Pass
	Potassium	0.70	1.09 %	Pass
	Protein, Crude	20.00	22.00 %	Pass
	Salt (Sodium x 2.54)	0.95-1.45	1.60 %	Pass
	Vitamin A	25000	24,860.88 IU/lb	Pass
<b>Product:</b> Woody's Special 25% All Naturæ				
<b>Sample No:</b> 24F007907				
	Calcium	0.20-0.60	0.50 %	Pass
	Crude Fiber	22.00	16.53 %	Pass
	Phosphorus	0.60	0.81 %	Pass
	Potassium	1.00	1.51 %	Pass
	Protein, Crude	25.00	25.86 %	Pass
	Salt (Sodium x 2.54)	0.95-1.45	1.62 %	Pass
	Vitamin A	25000	28,678.72 IU/lb	Pass
<b>Product:</b> Woody's Special 25% All Naturæ				
<b>Sample No:</b> 24F006910				
	Calcium	0.20-0.60	0.50 %	Pass
	Crude Fiber	22.00	20.64 %	Pass
	Phosphorus	0.60	0.84 %	Pass
	Potassium	1.00	1.18 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	25.00	24.98 %	Pass
Salt (Sodium x 2.54)	0.95-1.45	1.23 %	Pass
Vitamin A	25000	19,969.55 IU/lb	Pass

**Product:** Woody's Summer Heat (Horse f

**Sample No:** 24F009912

ADF	13.00	9.20 %	Pass
Calcium	0.70-1.20	1.23 %	Pass
Copper	50	78.20 ppm	Pass
Crude Fat, Acid Hydrolysis	7.00	8.25 %	Pass
Crude Fiber	9.00	7.22 %	Pass
Lysine	0.50	0.65 %	Pass
Magnesium	0.30	0.47 %	Pass
Methionine	0.15	0.20 %	Pass
NDF	21.00	17.00 %	Pass
Phosphorus	0.60	0.83 %	Pass
Protein, Crude	12.50	12.21 %	Pass
Salt (Sodium x 2.54)	0.15-0.65	0.56 %	Pass
Selenium	0.3	0.65 ppm	Pass
Zinc	150	230.00 ppm	Pass
Vitamin A	3200	1,670.06 IU/lb	Deficient

**Manufacturer:** Zoetis-Kalamazoo-Portage

**Product:** Electrolyte H.E. for Young Calve

**Sample No:** 24F005657

Calcium	0.1-0.6	0.16 %	Pass
Glycine	2.3	2.76 %	Pass
Magnesium	0.08	0.10 %	Pass
Phosphorus	0.15	0.13 %	Pass
Potassium	0.95	0.86 %	Pass
Protein, Crude	2.7	2.54 %	Pass
Sodium	2.4-2.9	2.23 %	Pass

Performed By:



Collected By:



DEPARTMENT of AGRICULTURE  
and NATURAL RESOURCES  
JOE FOSS BUILDING  
523 E CAPITOL AVE  
PIERRE SD 57501-3182  
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## 2024 Animal Remedy Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
ADF	%	6.00
Amprolium	%	5.00
Calcium	%	10.00
Crude Fiber	%	8.00
Decoquinate	g/ton	2.00
Dextrose	%	1.00
Fenbendazole	%	14.00
Fenbendazole	mg/g	4.00
Fluralaner	mg/chew	1.00
Glucose	%	1.00
Glycine	%	4.00
Glycine	g/20g	1.00
Glycine	g/packet	1.00
Iodine	mg/ 2 soft chews	1.00
Iron	mg/ 2 soft chews	1.00
Ivermectin	%	11.00
Lysine	%	2.00
Magnesium	%	2.00
Moisture (Loss on Drying)	%	1.00
Moxidectin	mg/mL	1.00
NDF	%	5.00
Omega 3 Fatty Acids	%	1.00
Omega 6 Fatty Acids	%	1.00
Oxytetracycline	mg/mL	1.00
Phosphorus	%	6.00
Piperazine	mg/teaspoon	2.00
Piperazine	mg/teaspoon (5mL)	1.00

## 2024 Animal Remedy Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
Potassium	%	11.00
Potassium Citrate	g/20g	1.00
Potassium Citrate	g/packet	1.00
Potassium Phosphate	g/20g	1.00
Potassium Phosphate	g/packet	1.00
Praziquantel	%	5.00
Praziquantel	mg/tablet	2.00
Protein, Crude	%	12.00
Pyrantel	g/23.6g	2.00
Pyrantel	mg/tablet	1.00
Pyrantel base	mg/mL	4.00
Salt (Sodium x 2.54)	%	6.00
Selenium	ppm	4.00
Sodium	%	9.00
Sodium Chloride	g/20g	1.00
Sodium Chloride	g/packet	1.00
Vitamin A	IU/10gm	1.00
Vitamin A	IU/ 2 soft chews	2.00
Vitamin A	IU/lb	6.00
Vitamin A	IU/ml	1.00
Vitamin A	IU/oz	1.00
Vitamin E	IU/10gm	1.00
Vitamin E	IU/ 2 soft chews	1.00
Vitamin E	IU/lb	2.00
Vitamin E	IU/oz	1.00
Zinc	mg/ 2 soft chews	1.00
Zinc	ppm	7.00
<b>Total Animal Remedy Analyses:</b>		<b>180.00</b>

Performed By:

Collected By:



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and NATURAL RESOURCES  
JOE FOSS BUILDING  
523 E CAPITOL AVE  
PIERRE SD 57501-3182  
danr.sd.gov

# 2024 Animal Remedies Manufacturer Sample Totals

**Manufacturer:**

<b>Animal Health Solutions, Inc.</b>	<b>Tangent</b>		<b>OR</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	3.00	2.00	0.00	0.00	5	1
<b>Aspen Veterinary Resources, Ltd.</b>	<b>Liberty</b>		<b>MO</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	4.00	0.00	0.00	0.00	4	4
<b>Bimeda-MTC Animal Health Inc.-Ontario</b>	<b>Ontario</b>		<b>Canada</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	2.00	0.00	0.00	0.00	2	2
<b>Boehringer Ingelheim Animal Health USA Inc</b>	<b>Duluth</b>		<b>GA</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	11.00	0.00	0.00	0.00	11	4
<b>Bovidr Laboratories, Inc</b>	<b>Scottsbluff</b>		<b>NE</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	4.00	0.00	0.00	0.00	4	2
<b>Consumers Supply Distributing</b>	<b>North Sioux City</b>		<b>SD</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	11.00	1.00	0.00	0.00	12	1
<b>Dechra Veterinary Products</b>	<b>Overland Park</b>		<b>KS</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	1.00	0.00	0.00	0.00	1	1
<b>Durvet, Inc -Blue Springs</b>	<b>Blue Springs</b>		<b>MO</b>			

**Manufacturer:**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
6.00	2.00	0.00	0.00	8	5

**Elanco Animal Health-Greenfield Greenfield IN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
2.00	0.00	0.00	0.00	2	2

**Farnam Horse Products--Phoenix Phoenix AZ**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
18.00	8.00	0.00	0.00	26	3

**Garmon Corp Temecula CA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
10.00	0.00	0.00	0.00	10	1

**Happy Jack, Inc. Snow Hill NC**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
1.00	0.00	0.00	0.00	1	1

**Huvepharma-Peachtree City Peachtree City GA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
5.00	0.00	0.00	0.00	5	5

**HW Naylor Co Inc Morris NY**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
0.00	0.00	1.00	0.00	1	1

**Intervet, Inc.--Madison, NJ Madison NJ**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
22.00	0.00	0.00	1.00	23	14

**Intervet, Inc.--Omaha, NE Omaha NE**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
0.00	0.00	1.00	0.00	1	1

**Merck Animal Health --Rahway Rahway NJ**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
2.00	0.00	0.00	0.00	2	2

**Milk Products LLC-Chilton Chilton WI**

**Manufacturer:**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
16.00	0.00	0.00	0.00	16	5

**ProLabs Ltd****St Joseph****MO**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
2.00	0.00	0.00	0.00	2	2

**Purina Animal Nutrition LLC - Arden Hills****Arden Hills****MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
7.00	0.00	0.00	0.00	7	2

**Ridley Specialty Products-Mankato****Mankato****MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
8.00	0.00	0.00	0.00	8	2

**Saskatoon Colostrum Company****Saskatoon****SK**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
0.00	0.00	1.00	0.00	1	1

**Sergeant's Pet Care Products****Omaha****NE**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
2.00	1.00	0.00	0.00	3	2

**Sterling Technology****Brookings****SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
0.00	0.00	1.00	0.00	1	1

**TDL Industries****Fallon****NV**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
4.00	0.00	1.00	0.00	5	2

**Vedco Inc.****St. Joseph****MO**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
1.00	0.00	0.00	0.00	1	1

**Virbac AH Inc****Fortworth****TX**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
4.00	0.00	0.00	0.00	4	2

**Zoetis-Kalamazoo-Kilgore Rd****Kalamazoo****MI**

**Manufacturer:**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
9.00	0.00	1.00	0.00	10	4

**Zoetis-Kalamazoo-Portage St**

**Kalamazoo**

**MI**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
1.00	0.00	0.00	0.00	1	1

<b>Report Totals:</b>	156.00	14.00	6.00	1.00	177	75
<b>Report Averages:</b>	0.88	0.08	0.03	0.01		

Performed By:

Collected By:



DEPARTMENT of AGRICULTURE  
and NATURAL RESOURCES  
JOE FOSS BUILDING  
523 E CAPITOL AVE  
PIERRE, SD 57501-3182  
danr.sd.gov

# 2024 Animal Remedies Individual Samples

		Analyte	Claim	Found Unit	Disposition
<b>Manufacturer:</b> Animal Health Solutions, In					
<b>Product:</b> Flock Pro Chick Boost					
<b>Sample No:</b> 24D007943					
		Potassium	3.6-4.3	3.82 %	Pass
		Salt (Sodium x 2.54)	14.3-17.1	22.41 %	Excessive
		Sodium	12.8-16.0	8.82 %	Deficient
		Vitamin E	82	79.31 IU/10gm	Pass
		Vitamin A	200000	288,314.77 IU/10gm	Pass
<b>Manufacturer:</b> Aspen Veterinary Resource					
<b>Product:</b> Aspen Vita Jec AD					
<b>Sample No:</b> 24D010385					
		Vitamin A	500000	510,153.73 IU/ml	Pass
<b>Product:</b> Horse Dewormer Equistrength (					
<b>Sample No:</b> 24D005658					
		Pyrantel	3.6	3.94 g/23.6g	Pass
<b>Product:</b> Ivermax Horse Paste					
<b>Sample No:</b> 24D007462					
		Ivermectin	1.87	1.88 %	Pass
<b>Product:</b> Terra-Vet 200 (oxytetracycline 2)					
<b>Sample No:</b> 24D006482					
		Oxytetracycline	200	219.35 mg/mL	Pass
<b>Manufacturer:</b> Bimeda-MTC Animal Health					
<b>Product:</b> Durvet Ivermectin Paste					
<b>Sample No:</b> 24D007382					
		Ivermectin	1.87	1.85 %	Pass
<b>Product:</b> Vetrimec 1%					

Sample No:	Analyte	Claim	Found Unit	Disposition
24D007460	Ivermectin	1	0.89 %	Pass
<b>Manufacturer: Boehringer Ingelheim Anim</b>				
<b>Product: Diaque</b>				
24D007464	ADF	4.5	3.40 %	Pass
	Crude Fiber	4.3	3.68 %	Pass
	Glucose	52.5	54.73 %	Pass
	NDF	5.2	4.70 %	Pass
	Potassium	1.2	1.58 %	Pass
	Sodium	4.0-5.0	4.81 %	Pass
<b>Product: Zimecterin</b>				
24D007082	Ivermectin	1.87	1.84 %	Pass
<b>Product: Zimecterin Gold Horse Deworm</b>				
24D006425	Ivermectin	1.55	1.54 %	Pass
	Praziquantel	7.75	7.82 %	Pass
<b>Product: Zimecterin Gold Paste Horse De</b>				
24D006916	Ivermectin	1.55	1.57 %	Pass
	Praziquantel	7.75	7.96 %	Pass
<b>Manufacturer: Bovidr Laboratories, Inc</b>				
<b>Product: Poultry Nutri-Drench</b>				
24D000305	Calcium	0.4-0.7	0.46 %	Pass
	Lysine	0.2	0.17 %	Pass
24D001006	Calcium	0.4-0.7	0.44 %	Pass
	Lysine	0.2	0.20 %	Pass
<b>Manufacturer: Consumers Supply Distrib</b>				
<b>Product: Medicated Rancher's Choice 18</b>				
24D001771	ADF	16.0	14.90 %	Pass
	Calcium	1.5-2.0	1.62 %	Pass
	Crude Fiber	12.0	10.57 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Decoquinat	54.4	80.86 g/ton	<b>Excessive</b>
	Magnesium	0.2	0.37 %	<b>Pass</b>
	Phosphorus	0.5	0.61 %	<b>Pass</b>
	Potassium	1.0	1.05 %	<b>Pass</b>
	Protein, Crude	18.0	18.80 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.5-1.0	1.06 %	<b>Pass</b>
	Selenium	0.5	1.04 ppm	<b>Pass</b>
	Zinc	175	200.00 ppm	<b>Pass</b>
	Vitamin A	8000	7,939.80 IU/lb	<b>Pass</b>
<b>Manufacturer:</b>	<b>Dechra Veterinary Products</b>			
<b>Product:</b>	Ivermectin Paste 1.87%			
<b>Sample No:</b>	24D006982			
	Ivermectin	1.87	1.84 %	<b>Pass</b>
<b>Manufacturer:</b>	<b>Durvet, Inc -Blue Springs</b>			
<b>Product:</b>	DuraMectin (ivermectin) paste 1			
<b>Sample No:</b>	24D000264			
	Ivermectin	1.87	1.81 %	<b>Pass</b>
<b>Product:</b>	Durvet Formula 911			
<b>Sample No:</b>	24D000304			
	Magnesium	0.15	0.17 %	<b>Pass</b>
	Potassium	1.40	1.61 %	<b>Pass</b>
	Salt (Sodium x 2.54)	5.50-6.00	14.55 %	<b>Excessive</b>
	Vitamin A	3675	2,659.61 IU/lb	<b>Deficient</b>
<b>Product:</b>	Worm Eze Canine & Feline Liq			
<b>Sample No:</b>	24D006078			
	Piperazine	275	241.30 mg/teaspc	<b>Pass</b>
<b>Product:</b>	WormEze Canine & Feline Liqui			
<b>Sample No:</b>	24D001772			
	Piperazine	275	247.81 mg/teaspc	<b>Pass</b>
<b>Product:</b>	WormEze Gel for Dogs and Cat			
<b>Sample No:</b>	24D006080			
	Piperazine	275	233.98 mg/teaspc	<b>Pass</b>
<b>Manufacturer:</b>	<b>Elanco Animal Health-Gree</b>			
<b>Product:</b>	Cydectin, oral drench for sheep			
<b>Sample No:</b>	24D009681			
	Moxidectin	1	0.95 mg/mL	<b>Pass</b>

<u>Product:</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Elanco Tapeworm Cat Deworme				
<b>Sample No:</b> 24D006195				
	Praziquantel	23	19.83 mg/tablet	<b>Pass</b>
<b>Manufacturer:</b> Farnam Horse Products--PI				
<b>Product:</b> Farnam FenCare Equine Dewor				
<b>Sample No:</b> 24D002641				
	ADF	10.0	10.30 %	<b>Pass</b>
	Calcium	6.0-8.0	6.63 %	<b>Pass</b>
	Crude Fiber	10.0	7.38 %	<b>Pass</b>
	NDF	22.0	24.60 %	<b>Excessive</b>
	Phosphorus	0.5	0.75 %	<b>Pass</b>
	Protein, Crude	10.0	14.90 %	<b>Pass</b>
	Selenium	0.3	0.59 ppm	<b>Pass</b>
	Zinc	700	515.00 ppm	<b>Deficient</b>
<b>Sample No:</b> 24D007381				
	ADF	10.0	11.80 %	<b>Excessive</b>
	Calcium	6.0-8.0	8.00 %	<b>Pass</b>
	Crude Fiber	10.0	8.48 %	<b>Pass</b>
	Fenbendazole	1.96	1.98 %	<b>Pass</b>
	NDF	22.0	27.70 %	<b>Excessive</b>
	Phosphorus	0.5	0.76 %	<b>Pass</b>
	Protein, Crude	10.0	14.65 %	<b>Pass</b>
	Selenium	0.3	0.37 ppm	<b>Pass</b>
	Zinc	700	213.96 ppm	<b>Deficient</b>
<b>Product:</b> FenCare Equine Dewormer				
<b>Sample No:</b> 24D008247				
	ADF	10.0	11.10 %	<b>Excessive</b>
	Calcium	6.0-8.0	7.99 %	<b>Pass</b>
	Crude Fiber	10.0	7.74 %	<b>Pass</b>
	Fenbendazole	1.96	1.97 %	<b>Pass</b>
	NDF	22.0	28.00 %	<b>Excessive</b>
	Phosphorus	0.5	0.74 %	<b>Pass</b>
	Protein, Crude	10.0	14.47 %	<b>Pass</b>
	Selenium	0.3	0.38 ppm	<b>Pass</b>
	Zinc	700	204.97 ppm	<b>Deficient</b>
<b>Manufacturer:</b> Garmon Corp				

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b>	4 Health Vitamin				
<b>Sample No:</b>	24D002707				
	Calcium	0.4	0.56 %	<b>Pass</b>	
	Iodine	0.03	0.04 mg/ 2 soft	<b>Pass</b>	
	Iron	0.5	0.95 mg/ 2 soft	<b>Pass</b>	
	Moisture (Loss on Drying)	14	9.46 %	<b>Pass</b>	
	Omega 3 Fatty Acids	3	6.96 %	<b>Pass</b>	
	Omega 6 Fatty Acids	0.6	6.87 %	<b>Pass</b>	
	Phosphorus	0.3	0.89 %	<b>Pass</b>	
	Vitamin E	25	34.71 IU/ 2 soft c	<b>Pass</b>	
	Zinc	0.75	1.75 mg/ 2 soft	<b>Pass</b>	
	Vitamin A	750	3,679.45 IU/ 2 soft c	<b>Pass</b>	
<b>Manufacturer:</b>	Happy Jack, Inc.				
<b>Product:</b>	Happy Jack LIQUI-VICT 2X (pyr				
<b>Sample No:</b>	24D006190				
	Pyrantel base	4.54	4.65 mg/mL	<b>Pass</b>	
<b>Manufacturer:</b>	Huvepharma-Peachtree Cit				
<b>Product:</b>	Corid				
<b>Sample No:</b>	24D002702				
	Amprolium	9.6	10.38 %	<b>Pass</b>	
<b>Sample No:</b>	24D007463				
	Amprolium	9.6	10.25 %	<b>Pass</b>	
<b>Product:</b>	Corid (amprolium)				
<b>Sample No:</b>	24D006483				
	Amprolium	9.6	10.36 %	<b>Pass</b>	
<b>Sample No:</b>	24D007083				
	Amprolium	9.6	10.67 %	<b>Pass</b>	
<b>Product:</b>	Corrid Amprolium				
<b>Sample No:</b>	24D007924				
	Amprolium	20	19.53 %	<b>Pass</b>	
<b>Manufacturer:</b>	HW Naylor Co Inc				
<b>Product:</b>	Germicidal spray				
<b>Sample No:</b>	24D007459				
	Cancel Sample				
<b>Manufacturer:</b>	Intervet, Inc.--Madison, NJ				
<b>Product:</b>	Equi-bits (fenbendazole C) Med				

<b>Sample No:</b>		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
24D000266		ADF	28.0	17.80 %	<b>Pass</b>
		Calcium	6.0-7.2	6.17 %	<b>Pass</b>
		Crude Fiber	25.0	13.52 %	<b>Pass</b>
		Fenbendazole	0.5	0.51 %	<b>Pass</b>
		NDF	36.0	29.60 %	<b>Pass</b>
		Phosphorus	0.2	0.44 %	<b>Pass</b>
		Protein, Crude	12.5	15.00 %	<b>Pass</b>
<b>Product:</b>	Merck safe-guard (fenbendazole)				
<b>Sample No:</b>	24D006424	Fenbendazole	10	10.67 %	<b>Pass</b>
<b>Product:</b>	Panacur				
<b>Sample No:</b>	24D002704	Fenbendazole	10	9.89 %	
<b>Product:</b>	panacur (fenbendazole) Paste 1				
<b>Sample No:</b>	24D005659	Fenbendazole	10	10.74 %	<b>Pass</b>
<b>Product:</b>	Panacur Fenbendazole				
<b>Sample No:</b>	24D009810	Fenbendazole	10	10.91 %	<b>Pass</b>
<b>Product:</b>	Safe Guard Canine Dewormer				
<b>Sample No:</b>	24D008243	Fenbendazole	222	229.31 mg/g	<b>Pass</b>
<b>Product:</b>	Safe Guard Equine Dewormer				
<b>Sample No:</b>	24D006044	Fenbendazole	10	11.49 %	<b>Pass</b>
<b>Product:</b>	Safe-Guard (fenbendazole) 0.5%				
<b>Sample No:</b>	24D000265	Calcium	3.0-4.0	4.00 %	<b>Pass</b>
		Crude Fiber	25.0	17.49 %	<b>Pass</b>
		Fenbendazole	0.5	0.50 %	<b>Pass</b>
		Protein, Crude	10.0	22.80 %	<b>Pass</b>
<b>Product:</b>	safe-guard (fenbendazole) Cani				
<b>Sample No:</b>	24D006191	Fenbendazole	222	211.54 mg/g	<b>Pass</b>
<b>Product:</b>	Safeguard Canine Dewormer				

<u>Sample No:</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
24D007084	Fenbendazole	222	249.29 mg/g	Pass
<b>Product:</b> Safe-guard Canine Dewormer (f				
<b>Sample No:</b> 24D006077	Fenbendazole	222	188.93 mg/g	Pass
<b>Product:</b> Safe-guard Dewormer (fenbend				
<b>Sample No:</b> 24D006915	Fenbendazole	10	11.10 %	Pass
<b>Product:</b> safe-guard Dewormer for Goats				
<b>Sample No:</b> 24D006481	Fenbendazole	10	9.97 %	Pass
<b>Product:</b> Safeguard Fenbendazole				
<b>Sample No:</b> 24D009811	Fenbendazole	10	10.75 %	Pass
<b>Manufacturer:</b> Intervet, Inc.--Omaha, NE				
<b>Product:</b> Vision 7 with SPUR				
<b>Sample No:</b> 24D007519	Cancel Sample			
<b>Manufacturer:</b> Merck Animal Health --Rah				
<b>Product:</b> Bravecto Chews				
<b>Sample No:</b> 24D009680	Fluralaner	500	493.06 mg/chew	Pass
<b>Product:</b> Goat dewormer				
<b>Sample No:</b> 24D007461	Fenbendazole	10	10.15 %	Pass
<b>Manufacturer:</b> Milk Products LLC-Chilton				
<b>Product:</b> Calf Solutions TheraCaf Plus				
<b>Sample No:</b> 24D006983	Glycine	4	4.55 %	Pass
	Potassium	1.50	1.74 %	Pass
	Protein, Crude	20	21.07 %	Pass
	Sodium	4.5-5.5	5.21 %	Pass
<b>Product:</b> Flock Guard				
<b>Sample No:</b> 24D006993	Protein, Crude	24	26.95 %	Pass
	Vitamin A	300000	331,019.48 IU/lb	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Product:</b> Sav A Caf Electrolytes Multi Spe				
<b>Sample No:</b> 24D010383				
	Glycine	2.0	1.92 %	<b>Pass</b>
	Potassium	1.5	1.56 %	<b>Pass</b>
	Sodium	4.5-5.5	4.79 %	<b>Pass</b>
<b>Product:</b> Sav A Chick Flock Guard				
<b>Sample No:</b> 24D010382				
	Protein, Crude	24.0	25.21 %	<b>Pass</b>
	Vitamin E	230	195.56 IU/lb	<b>Pass</b>
	Vitamin A	300000	370,582.35 IU/lb	<b>Pass</b>
<b>Product:</b> TheraCaf Plus				
<b>Sample No:</b> 24D010384				
	Glycine	4.00	4.26 %	<b>Pass</b>
	Potassium	1.50	1.83 %	<b>Pass</b>
	Protein, Crude	20.00	20.35 %	<b>Pass</b>
	Sodium	4.50-5.50	5.39 %	<b>Pass</b>
<b>Manufacturer:</b> ProLabs Ltd				
<b>Product:</b> Prolabs Worm Protector 2X (pyr				
<b>Sample No:</b> 24D006079				
	Pyrantel base	4.54	3.95 mg/mL	<b>Pass</b>
<b>Product:</b> Worm Protector 2X [pyrantel pa				
<b>Sample No:</b> 24D001773				
	Pyrantel base	4.54	4.84 mg/mL	<b>Pass</b>
<b>Manufacturer:</b> Purina Animal Nutrition LLC				
<b>Product:</b> Purina Calf Electrolyte				
<b>Sample No:</b> 24D007925				
	Glycine	2.00	2.04 %	<b>Pass</b>
	Potassium	1.50	1.94 %	<b>Pass</b>
	Protein, Crude	20.00	20.14 %	<b>Pass</b>
	Sodium	4.50-5.50	6.31 %	<b>Pass</b>
<b>Product:</b> Purina Multi Species Electrolyte				
<b>Sample No:</b> 24D007926				
	Dextrose	60.00	59.96 %	<b>Pass</b>
	Potassium	1.50	1.65 %	<b>Pass</b>
	Sodium	4.50-5.50	5.41 %	<b>Pass</b>
<b>Manufacturer:</b> Ridley Specialty Products-I				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Prairie Pride Vitamins & Electrolytes				
<b>Sample No:</b> 24D000303				
	Potassium	2.0	2.33 %	<b>Pass</b>
	Sodium	32.0-37.0	34.70 %	<b>Pass</b>
	Vitamin E	2000	1,837.80 IU/lb	<b>Pass</b>
	Vitamin A	5000000	4,944,136.92 IU/lb	<b>Pass</b>
<b>Product:</b> SafeGuard Dewormer				
<b>Sample No:</b> 24D007383				
	Calcium	3.0-4.0	3.61 %	<b>Pass</b>
	Crude Fiber	25.0	15.37 %	<b>Pass</b>
	Fenbendazole	0.5	0.55 %	<b>Pass</b>
	Protein, Crude	10.0	17.83 %	<b>Pass</b>
<b>Manufacturer:</b> Saskatoon Colostrum Company				
<b>Product:</b> Colostrx				
<b>Sample No:</b> 24D007522				
Cancel Sample				
<b>Manufacturer:</b> Sergeant's Pet Care Products				
<b>Product:</b> Sentry WormXDS (pyrantel pamoate)				
<b>Sample No:</b> 24D006189				
	Pyrantel base	4.54	4.01 mg/mL	<b>Pass</b>
<b>Product:</b> Sentry WormXplus 7 Way De-Wormer				
<b>Sample No:</b> 24D006081				
	Praziquantel	30	33.38 mg/tablet	<b>Pass</b>
	Pyrantel	30	89.83 mg/tablet	<b>Excessive</b>
<b>Manufacturer:</b> Sterling Technology				
<b>Product:</b> Nursemate ASAP				
<b>Sample No:</b> 24D007521				
Cancel Sample				
<b>Manufacturer:</b> TDL Industries				
<b>Product:</b> Liquid B 12 Rooster Booster				
<b>Sample No:</b> 24D000307				
Cancel Sample				
<b>Product:</b> Rooster Booster				
<b>Sample No:</b> 24D000306				
	Potassium	35	33.50 %	<b>Pass</b>
	Salt (Sodium x 2.54)	24-26	24.50 %	<b>Pass</b>

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Vitamin E	160	137.60 IU/oz	Pass
	Vitamin A	125000	171,719.00 IU/oz	Pass
<b>Manufacturer: Vedco Inc.</b>				
<b>Product: ProMectin E Paste</b>				
<b>Sample No: 24D001005</b>				
	Ivermectin	1.87	1.86 %	Pass
<b>Manufacturer: Virbac AH Inc</b>				
<b>Product: Equimax</b>				
<b>Sample No: 24D002705</b>				
	Ivermectin	1.87	1.83 %	Pass
	Praziquantel	14.03	15.09 %	Pass
<b>Product: Equimax Oral Paste Horse Dew</b>				
<b>Sample No: 24D006422</b>				
	Ivermectin	1.87	1.79 %	Pass
	Praziquantel	14.03	14.41 %	Pass
<b>Manufacturer: Zoetis-Kalamazoo-Kilgore I</b>				
<b>Product: Anthelcide EQ</b>				
<b>Sample No: 24D002955</b>				
Cancel Sample				
<b>Product: Re Sorb</b>				
<b>Sample No: 24D007942</b>				
	Glycine	6.36	6.49 g/20g	Pass
	Potassium Citrate	0.12	0.20 g/20g	Pass
	Potassium Phosphate	4.20	4.27 g/20g	Pass
	Sodium Chloride	8.82	9.15 g/20g	Pass
<b>Product: RE-Sorb</b>				
<b>Sample No: 24D006984</b>				
	Glycine	6.36	6.21 g/packet	Pass
	Potassium Citrate	0.12	0.38 g/packet	Pass
	Potassium Phosphate	4.20	4.09 g/packet	Pass
	Sodium Chloride	8.82	8.51 g/packet	Pass
<b>Product: Strongid Pyrantel Pamote Paste</b>				
<b>Sample No: 24D010386</b>				
	Pyrantel	3.6	3.44 g/23.6g	Pass
<b>Manufacturer: Zoetis-Kalamazoo-Portage</b>				
<b>Product: Zoetis Questplus Gel Horse Dev</b>				

<b>Sample No:</b>		<b><u>Analyte</u></b>	<b><u>Claim</u></b>	<b><u>Found Unit</u></b>	<b><u>Disposition</u></b>
	24D006423	Praziquantel	12.5	11.67 %	<b>Pass</b>