

**2022 ANNUAL REPORT**  
**COMMERCIAL FEEDS & ANIMAL REMEDIES**

January 1, 2022 through December 31, 2022

**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**  
**2022 -- 3,934,031.1 TONS**

<b>FORMULA FEED</b>	<b>TONS COMPLETE</b>	<b>TONS SUPPLEMENT</b>	<b>FEED INGREDIENTS</b>	<b>TONS</b>
Starter-Grower	2157.8	1357.1	Alfalfa Products	6702.0
Broiler	1398.0	286.6	Animal Products	9237.2
Layer-Breeder	55297.5	299.4	Bakery Products	8674.0
Turkey	1669.0	4461.1	Barley Products	26.1
Beef	86699.0	241965.3	Beet Products	4263.4
Dairy	22288.0	60184.6	Brewery Products	2209.0
Swine	53390.1	25235.8	Citrus Products	99381.4
Sheep	5407.8	4233.7	Corn Products	141904.5
Mineral		8675.8	Cottonseed Products	536.6
Vitamins		2198.1	Distillers Products	2159683.8
Vitamins Minerals		4696.9	Drugs	2903.0
Calf Feeds	8488.4		Fats Oils Products	32553.3
Pet Foods	24623.8		Grain Sorghum Products	555.2
Horse Mule	9898.9		Lespedeza Products	0.0
Scratch	623.2		Linseed Flax Products	220.2
Liquid Feeds		87233.1	Marine Products	370.0
Mink Chinchilla	0.0		Milk Products	6195.5
Silage Additive		126.8	Minerals	88882.5
Miscellaneous	16407.9	754.5	Molasses	16351.8
<b>TOTAL FORMULA FEED</b>	<b>288349.3</b>	<b>441702.8</b>	Oat Products	4298.7
			Peanut Products	1.2
			Rice Products	739.8
			Rye Products	0.0
			Soybean Products	524288.8
			Urea	3909.7
			Vitamins	11346.9
			Wheat Products	45629.1
			Yeast Products	640.7
			Miscellaneous	32567.9
			<b>TOTAL INGREDIENTS</b>	<b>3203978.9</b>



## 2022 Feed Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
ADF	%	47.00
Amprolium	%	3.00
Amprolium	g/ton	1.00
Ash, Total	%	32.00
Calcium	%	330.00
Carbadox	%	1.00
Chlortetracycline (CTC)	g/lb	3.00
Chlortetracycline (CTC)	g/ton	1.00
Cobalt	ppm	10.00
Copper	ppm	89.00
Crude Fat, Acid Hydrolysis	%	82.00
Crude Fiber	%	328.00
Decoquinate	%	2.00
Decoquinate	g/ton	6.00
Decoquinate	mg/lb	1.00
Equivalent Crude Protein	%	4.00
Fenbendazole	g/lb	1.00
Glucose	%	1.00
Glycine	%	1.00
Glycine	g/packet	1.00
Iodine	%	2.00
Iodine	ppm	50.00
Iron	mg/kg	2.00
Iron	ppm	7.00
Lab Moisture	%	1.00
Lasalocid	g/ton	24.00
Lysine	%	112.00

## 2022 Feed Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
Magnesium	%	73.00
Magnesium	ppm	1.00
Manganese	ppm	69.00
Methionine	%	78.00
Methoprene	g/ton	1.00
Moisture (Loss on Drying)	%	83.00
Monensin	g/ton	30.00
NDF	%	32.00
Non Protein, Nitrogen	%	33.00
Omega 3 Fatty Acids	%	7.00
Omega 6 Fatty Acids	%	5.00
Omega-6 Fatty Acids	%	1.00
Partial Moisture	%	1.00
Phosphorus	%	317.00
Phosphorus	ppm	2.00
Potassium	%	143.00
Potassium Citrate	g/packet	1.00
Potassium Phosphate	g/packet	1.00
Protein, Crude	%	397.00
Salt (Sodium x 2.54)	%	293.00
Salt (Sodium x 2.54)	g/packet	2.00
Selenium	mg/kg	1.00
Selenium	ppm	162.00
(S)-Methoprene	%	3.00
(S)-Methoprene	g/ton	4.00
Sodium	%	68.00
Sulfur	%	27.00
Sulfur	ppm	1.00
Taurine	%	6.00
Total Dry Matter	%	2.00
Total Sugars (Invert)	%	11.00
Vitamin A	IU/10 mL	1.00
Vitamin A	IU/kg	1.00
Vitamin A	IU/lb	270.00

## 2022 Feed Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
Vitamin E	IU/lb	49.00
Zinc	%	2.00
Zinc	mg/kg	3.00
Zinc	ppm	136.00
<b>Total Feed Analyses:</b>		<b>3,459.00</b>



DEPARTMENT of AGRICULTURE  
and NATURAL RESOURCES  
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## 2022 Feed Manufacturer Sample Totals

Manufacturer:

<b>Nulo, Inc</b>	<b>Austin</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>
	2.00	0.00	0.00	0.00	2	1
<b>ADM Alliance Nutrition-Quincy</b>	<b>Quincy</b>		<b>IL</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>
	19.00	0.00	0.00	1.00	20	2
<b>AGP Ag Processing-Omaha, NE</b>	<b>Omaha</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>
	3.00	0.00	0.00	0.00	3	1
<b>Ani-Logics</b>	<b>Worthington</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>
	10.00	0.00	0.00	0.00	10	1
<b>Big Gain Inc.</b>	<b>Mankato</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>
	18.00	1.00	0.00	0.00	19	2
<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>
	5.00	0.00	0.00	0.00	5	1
<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>
	21.00	0.00	0.00	0.00	21	3
<b>Big Valley Milling Inc.</b>	<b>Montevideo</b>		<b>MN</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>
	9.00	1.00	0.00	0.00	10	1
<b>Bixbi Pet</b>	<b>Boulder</b>		<b>CO</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>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>
	18.00	0.00	0.00	0.00	18	6
<b>Bomgaars-Sioux City-Hamilton Blvd</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>
	22.00	0.00	0.00	0.00	22	2
<b>Bomgaars-Sioux City-Zenith Dr</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>
	52.00	1.00	0.00	0.00	53	7
<b>C &amp; S</b>	<b>Fort Dodge</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>
	6.00	0.00	0.00	0.00	6	2
<b>C&amp;S Products Co, Inc</b>	<b>Fort Dodge</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>
	14.00	1.00	0.00	0.00	15	5
<b>Canidae -- Stanford</b>	<b>Standford</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>
	3.00	0.00	0.00	0.00	3	1
<b>Cargill-Minneapolis</b>	<b>Minneapolis</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>
	19.00	8.00	0.00	0.00	27	3
<b>Central Farmers Coop-Montrose</b>	<b>Montrose</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>
	44.00	1.00	0.00	0.00	45	6
<b>CHS-Dickenson</b>	<b>Dickenson</b>		<b>ND</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
<b>CHS-Inver Grove Heights</b>	<b>Inver Grove Heights</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>
	10.00	0.00	0.00	8.00	18	4
<b>CHS-Sioux Falls-Ellis Rd</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>
	336.00	27.00	0.00	6.00	369	43
<b>Compass Minerals America Inc.</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>
	12.00	2.00	0.00	0.00	14	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>
	21.00	1.00	0.00	0.00	22	4
<b>Cooper Specialty Feeds</b>	<b>Union</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>
	9.00	0.00	0.00	0.00	9	1
<b>Country Acres Feed-Arden Hills</b>	<b>Arden Hills</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>
	10.00	0.00	0.00	0.00	10	1
<b>Dakotaland Feed-Cavour</b>	<b>Cavour</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>
	0.00	0.00	0.00	1.00	1	1
<b>Dakotaland Feeds-Huron</b>	<b>Huron</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>
	31.00	2.00	0.00	0.00	33	4
<b>Elite Feeds &amp; Nutrition</b>	<b>Tyndall</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>
	26.00	0.00	0.00	0.00	26	3
<b>Evolved</b>	<b>New Roads</b>		<b>LA</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>
	31.00	1.00	0.00	0.00	32	3
<b>Foothills Seed Inc</b>	<b>Sturgis</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>
	4.00	0.00	0.00	0.00	4	2
<b>Glacial Lakes Energy- Aberdeen</b>	<b>Aberdeen</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>
	9.00	0.00	0.00	0.00	9	2
<b>Glacial Lakes Energy- Watertown</b>	<b>Watertown</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>
	10.00	0.00	0.00	0.00	10	2
<b>Glacial Lakes Energy-Huron</b>	<b>Huron</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	2.00	0.00	0.00	13	2
<b>Glacial Lakes Energy-Watertown</b>	<b>Watertown</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>
	6.00	0.00	0.00	0.00	6	1
<b>Green Meadows-Gayville</b>	<b>Gayville</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>
	4.00	0.00	0.00	0.00	4	2
<b>Hansen-Mueller Co</b>	<b>Fremont</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>
	1.00	1.00	0.00	0.00	2	1
<b>Hill's Pet Nutrition-Topeka</b>	<b>Topeka</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>
	2.00	0.00	0.00	0.00	2	1
<b>Hubbard Feeds - Mankato</b>	<b>Mankato</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>
	343.00	25.00	0.00	7.00	375	49
<b>Hueber Show Feeds LLC</b>	<b>Creston</b>		<b>IL</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>
	7.00	0.00	0.00	0.00	7	1
<b>International Nutrition</b>	<b>Omaha</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>
	3.00	0.00	0.00	0.00	3	1
<b>J&amp;R Feeds Distributing Inc.</b>	<b>Lake Norden</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>
	92.00	10.00	0.00	0.00	102	11
<b>Kay Dee Feed Co.</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>
	25.00	4.00	0.00	0.00	29	3
<b>Kent Nutrition Group Inc-Sheldon</b>	<b>Sheldon</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>
	8.00	0.00	0.00	0.00	8	1
<b>Kent Nutrition Group, Inc-Muscatine</b>	<b>Muscatine</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>
	70.00	3.00	0.00	0.00	73	8
<b>Kreamer Feed Inc</b>	<b>Kreamer</b>		<b>PA</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>Manna Pro Products, LLC</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>
	154.00	2.00	0.00	0.00	156	19
<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>
	34.00	0.00	0.00	0.00	34	9
<b>Merrick Pet Care</b>	<b>Amarillo</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>
	3.00	0.00	0.00	0.00	3	1
<b>Merrick's Animal Health, LLC</b>	<b>Wonewoc</b>		<b>WI</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>
	1.00	0.00	0.00	0.00	1	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>
	141.00	12.00	0.00	0.00	153	17
<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>
	51.00	6.00	0.00	0.00	57	5
<b>Millbrook Feeds LLC-Mitchell</b>	<b>Mitchell</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>
	3.00	4.00	0.00	0.00	7	1
<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>
	3.00	1.00	0.00	0.00	4	2
<b>Natural Balance Pet Foods, Inc.</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>
	2.00	0.00	0.00	0.00	2	1
<b>Nature's Variety</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>
	6.00	0.00	0.00	0.00	6	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>
	22.00	0.00	0.00	0.00	22	7
<b>New Vision Coop</b>	<b>Worthington</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>
	14.00	3.00	0.00	0.00	17	2
<b>Nutra Lix-Billings</b>	<b>Billings</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>
	10.00	1.00	0.00	0.00	11	1
<b>Nutrena-Minneapolis</b>	<b>Minneapolis</b>		<b>MN</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>
	167.00	8.00	0.00	0.00	175	22
<b>Ontario Dehy Inc</b>	<b>Goderich</b>		<b>ON</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>Pet Ag Inc</b>	<b>Hampshire</b>		<b>IL</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	1.00	0.00	0.00	13	2
<b>Pharmco</b>	<b>Platte</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>
	2.00	0.00	0.00	0.00	2	1
<b>Poet 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>
	23.00	0.00	0.00	0.00	23	6
<b>Premium Hay Products</b>	<b>Pine Bluff</b>		<b>WY</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>Pride Grain</b>	<b>Martin</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>
	17.00	3.00	0.00	0.00	20	3
<b>Progressive Nutrition</b>	<b>Norfolk</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>
	6.00	2.00	0.00	0.00	8	1
<b>Purina Animal Nutrition LLC - Arden Hills</b>	<b>Arden Hills</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>
	572.00	33.00	0.00	0.00	605	68
<b>Purina Animal Nutrition LLC - Shoreview</b>	<b>Shoreview</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>
	9.00	2.00	0.00	0.00	11	1
<b>Quality Liquid Feeds Inc.</b>	<b>Dodgeville</b>		<b>WI</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>
	15.00	3.00	0.00	0.00	18	2
<b>Ralco Nutrition, Inc.</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>
	39.00	4.00	0.00	0.00	43	5
<b>Red River Commodities</b>	<b>Fargo</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>
	11.00	7.00	0.00	0.00	18	2
<b>Redfield Energy</b>	<b>Redfield</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>
	8.00	0.00	0.00	0.00	8	2
<b>Resolve Sustainable Solutions</b>	<b>Ft. Dodge</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>
	14.00	0.00	0.00	0.00	14	2
<b>Ridley Block Operations</b>	<b>Whitewood</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>
	3.00	1.00	0.00	0.00	4	1
<b>Ridley Specialty Products</b>	<b>Mendota</b>		<b>IL</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>Ridley Specialty Products-Mankato</b>	<b>Mankato</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>
	50.00	4.00	0.00	0.00	54	5
<b>Roto Salt Company</b>	<b>Penn Yan</b>		<b>NY</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>
	8.00	0.00	0.00	0.00	8	1
<b>Rush Direct Inc.</b>	<b>Wood Dale</b>		<b>IL</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>
	6.00	0.00	0.00	0.00	6	2
<b>Simply Nourish Pet Food Co</b>	<b>Phoenix</b>		<b>AZ</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	0.00	0.00	0.00	2	1
<b>Sioux Nation Ag- Boyden</b>	<b>Boyden</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>
	8.00	2.00	0.00	0.00	10	1
<b>Sioux Nation Ag- 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>
	27.00	2.00	0.00	0.00	29	3
<b>South Central Feeds</b>	<b>Winner</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	0.00	0.00	0.00	11	1
<b>South Dakota Soybean Processors, LLC - Volga</b>	<b>Volga</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>
	3.00	0.00	0.00	0.00	3	1
<b>Spectrum Brands Pet, LLC</b>	<b>Blacksburg</b>		<b>VA</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>Spencer Ag Center</b>	<b>Spencer</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>
	3.00	0.00	0.00	0.00	3	1
<b>Standlee Hay Company</b>	<b>Eden</b>		<b>ID</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	1.00	0.00	0.00	8	2
<b>Standlee Premium Products, Inc</b>	<b>Eden</b>		<b>ID</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	2
<b>Sunshine Mills Inc.</b>	<b>Red Bay</b>		<b>AL</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>SunTerra</b>	<b>Hull</b>		<b>IA</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>
	16.00	0.00	0.00	0.00	16	2
<b>Sustainable Solutions</b>	<b>Fort Dodge</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>
	7.00	0.00	0.00	0.00	7	1
<b>Three Dog Bakery</b>	<b>Kansas City</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>
	3.00	0.00	0.00	0.00	3	1
<b>Tractor Supply Co - Virginia Way Brentwood</b>	<b>Brentwood</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>
	41.00	0.00	0.00	4.00	45	5
<b>Triple Crown</b>	<b>Wayzata</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>
	10.00	1.00	0.00	0.00	11	1
<b>Tri-State Alfalfa Cubes</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>Tuffy's Pet Foods, Inc.</b>	<b>Perham</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>Valero Marketing and Supply Co.</b>	<b>San Antonio</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>
	4.00	0.00	0.00	0.00	4	1
<b>WalMart Stores Inc</b>	<b>Bentonville</b>		<b>AR</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>
	10.00	0.00	0.00	0.00	10	2
<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>
	3.00	0.00	0.00	0.00	3	1
<b>White Gold Mills LLC</b>	<b>South Wilson</b>		<b>AR</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>
	8.00	0.00	0.00	0.00	8	1
<b>Whitebridge Pet Brands</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>
	2.00	0.00	0.00	0.00	2	1
<b>Yaggie's Inc.</b>	<b>Yankton</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>
	1.00	0.00	0.00	0.00	1	1
<b>Zoetis-Kalamazoo-Kilgore Rd</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>
	10.00	1.00	0.00	0.00	11	2
<b>Report Totals:</b>	2,976.00	197.00	0.00	27.00	3,200	431
<b>Report Averages:</b>	0.93	0.06	0.00	0.01		





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

## 2022 Feed Individual Samples

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer:</b> Nulo, Inc					
<b>Product:</b> Nulo Medal Series Chicken, Salmor					
<b>Sample No:</b> 22F005681					
		Moisture (Loss on Drying)	78.0	75.53 %	Pass
		Protein, Crude	9.5	17.30 %	Pass
<b>Manufacturer:</b> ADM Alliance Nutrition-Quincy					
<b>Product:</b> Egg Maker Balancer/ ADM					
<b>Sample No:</b> 22F007288					
		Calcium	2.85-3.85	3.66 %	Pass
		Crude Fiber	6.5	5.61 %	Pass
		Lysine	1.0	1.08 %	Pass
		Methionine	0.4	0.48 %	Pass
		Phosphorus	0.8	0.78 %	Pass
		Protein, Crude	20.0	19.68 %	Pass
		Salt (Sodium x 2.54)	0.6-1.1	0.77 %	Pass
		Vitamin A	6000	8,801.31 IU/lb	Pass
<b>Product:</b> Roughage Buster 35 Tub					
<b>Sample No:</b> 22F000630					
		Vitamin A	100000	110,918.37 IU/lb	Pass
		Calcium	2.00-2.50	2.07 %	Pass
		Copper	300	308.39 ppm	Pass
		Crude Fiber	5.00	1.09 %	Pass
		Equivalent Crude Protein	20.0	10.30 %	Pass
		Iodine	70	72.80 ppm	Pass
		Magnesium	2.00	2.17 %	Pass
		Manganese	900	952.57 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Phosphorus	1.00	0.92	%	
Protein, Crude	35.00	37.13	%	Pass
Selenium	4.4	4.58	ppm	Pass
Zinc	1200	1,366.16	ppm	Pass

**Manufacturer:** AGP Ag Processing-Omaha, NI  
**Product:** AGP Soybean Meal

**Sample No:** 22F004776

Ash, Total	8.0	5.82	%	Pass
Crude Fiber	4.0	4.04	%	Pass
Protein, Crude	45.5	46.20	%	Pass

**Manufacturer:** Ani-Logics  
**Product:** Crush Whitetail Deer Attractant Minr

**Sample No:** 22F001249

Calcium	0.12-0.25	0.17	%	Pass
Cobalt	100	105.29	ppm	Pass
Copper	250.0	247.01	ppm	Pass
Iodine	70	45.90	ppm	Pass
Iron	1000	1,806.15	ppm	Pass
Magnesium	0.10	0.26	%	Pass
Manganese	2000	2,114.52	ppm	Pass
Salt (Sodium x 2.54)	96.0-99.0	100.76	%	Pass
Sulfur	0.05	0.07	%	Pass
Zinc	80.0	100.55	ppm	Pass

**Manufacturer:** Big Gain Inc.  
**Product:** Big Gain Elite 37:0 R400

**Sample No:** 22F006705

Calcium	3.50-4.50	3.87	%	Pass
Crude Fiber	5.00	3.00	%	Pass
Magnesium	0.50	0.47	%	Pass
Monensin	400	404.36	g/ton	Pass
Phosphorus	0.60	0.57	%	Pass
Potassium	1.50	1.54	%	Pass
Protein, Crude	37.00	38.84	%	Pass
Salt (Sodium x 2.54)	4.50-5.50	4.93	%	Pass
Selenium	5.00	5.86	ppm	Pass
Sulfur	0.60	0.61	%	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Big Gain LTS Finisher Mix	Vitamin A	40000	5,884.98 IU/lb	<b>Deficient</b>
<b>Sample No:</b> 22F006704				
	Calcium	1.80-2.80	2.17 %	<b>Pass</b>
	Crude Fiber	4.5	4.66 %	<b>Pass</b>
	Lysine	2.75	2.66 %	<b>Pass</b>
	Phosphorus	0.95	0.88 %	<b>Pass</b>
	Protein, Crude	40.0	42.14 %	<b>Pass</b>
	Salt (Sodium x 2.54)	1.50-2.00	1.57 %	<b>Pass</b>
	Selenium	0.80	1.58 ppm	<b>Pass</b>
	Zinc	390	455.00 ppm	<b>Pass</b>
<b>Manufacturer:</b> Big Heart Pet Brands-Orrville				
<b>Product:</b> Canine Carry Outs (Beef Flavor)				
<b>Sample No:</b> 22F005829				
	Calcium	1.0	1.01 %	<b>Pass</b>
	Crude Fat, Acid Hydrolysis	7.0	8.35 %	<b>Pass</b>
	Crude Fiber	3.0	0.78 %	<b>Pass</b>
	Moisture (Loss on Drying)	30.0	26.87 %	<b>Pass</b>
	Protein, Crude	12.5	15.40 %	<b>Pass</b>
<b>Manufacturer:</b> Big Heart Pet Brands-San Fran				
<b>Product:</b> 9 Lives Indoor Complete Cat Food				
<b>Sample No:</b> 22F005535				
	Calcium	1	1.40 %	<b>Pass</b>
	Crude Fat, Acid Hydrolysis	9	12.73 %	<b>Pass</b>
	Crude Fiber	4	2.32 %	<b>Pass</b>
	Iron	180	256.00 mg/kg	<b>Pass</b>
	Moisture (Loss on Drying)	12	6.39 %	<b>Pass</b>
	Phosphorus	0.8	1.24 %	<b>Pass</b>
	Protein, Crude	30	31.00 %	<b>Pass</b>
	Selenium	0.4	0.64 mg/kg	<b>Pass</b>
	Taurine	0.1	0.34 %	<b>Pass</b>
<b>Product:</b> 9 Lives Meaty Pate				
<b>Sample No:</b> 23F000004				
	Ash, Total	4	3.15 %	<b>Pass</b>
	Moisture (Loss on Drying)	78	76.65 %	<b>Pass</b>
	Protein, Crude	9	10.07 %	<b>Pass</b>

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Milk Bone Soft & Chewy Beef & filet	Taurine	0.05	0.09 %	Pass
<b>Sample No:</b> 22F001401				
	Calcium	0.6	1.11 %	Pass
	Crude Fat, Acid Hydrolysis	8	12.19 %	Pass
	Iron	64	170.76 mg/kg	Pass
	Moisture (Loss on Drying)	22	15.63 %	Pass
	Phosphorus	0.5	0.95 %	Pass
	Protein, Crude	18	24.10 %	Pass
	Zinc	63	145.07 mg/kg	Pass
	Vitamin A	3900	6,889.66 IU/kg	Pass
<b>Manufacturer:</b> Big Valley Milling Inc.				
<b>Product:</b> 12% sweet grain mix				
<b>Sample No:</b> 22F004364				
	ADF	21.0	5.90 %	Pass
	Calcium	0.70-1.20	1.01 %	Pass
	Crude Fiber	12.0	3.72 %	Pass
	Phosphorus	0.35	0.33 %	Pass
	Potassium	0.40	0.52 %	Pass
	Protein, Crude	12.0	11.05 %	Deficient
	Salt (Sodium x 2.54)	0.15-0.35	0.28 %	Pass
	Selenium	.30	0.95 ppm	Pass
	Zinc	100	228.47 ppm	Pass
	Vitamin A	5000	6,661.38 IU/lb	Pass
<b>Manufacturer:</b> Bixbi Pet				
<b>Product:</b> Bixbi Liberty Lamb Recipe				
<b>Sample No:</b> 22F005679				
	Crude Fat, Acid Hydrolysis	8.5	11.23 %	Pass
	Moisture (Loss on Drying)	78	71.57 %	Pass
	Protein, Crude	9.0	14.00 %	Pass
<b>Manufacturer:</b> Blue Buffalo Company				
<b>Product:</b> Blue Basics Limited Ingredient Diet				
<b>Sample No:</b> 22F005669				
	Crude Fat, Acid Hydrolysis	7.0	11.79 %	Pass
	Moisture (Loss on Drying)	78.0	73.30 %	Pass
	Omega 3 Fatty Acids	0.25	0.62 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
		Omega 6 Fatty Acids	1.0	3.06	%	Pass
		Protein, Crude	7.0	21.10	%	Pass
<b>Product:</b>	Blue Buffalo Blue's Stew dog food					
<b>Sample No:</b>	22F001506					
		Moisture (Loss on Drying)	82.0	77.43	%	Pass
		Protein, Crude	7.5	9.10	%	Pass
<b>Product:</b>	Blue Wilderness Duck & Chicken G					
<b>Sample No:</b>	22F007153					
		Crude Fat, Acid Hydrolysis	9.0	11.06	%	Pass
		Moisture (Loss on Drying)	78.0	74.95	%	Pass
		Protein, Crude	10.0	11.38	%	Pass
<b>Product:</b>	Blue Wilderness Salmon Recipe Fo					
<b>Sample No:</b>	22F005667					
		Crude Fat, Acid Hydrolysis	9.0	18.97	%	Pass
		Moisture (Loss on Drying)	78.0	70.11	%	Pass
		Protein, Crude	10.0	16.60	%	Pass
		Taurine	0.10	0.11	%	Pass
<b>Product:</b>	Blue Wilderness Wolf Creek Stew d					
<b>Sample No:</b>	22F007154					
		Moisture (Loss on Drying)	82.0	79.04	%	Pass
		Protein, Crude	8.5	8.91	%	Pass
<b>Product:</b>	Blue Wilderness Wolf Creek Stew w					
<b>Sample No:</b>	22F005671					
		Moisture (Loss on Drying)	82.0	80.45	%	Pass
		Protein, Crude	8.5	26.90	%	Pass
<b>Manufacturer:</b>	Bomgaars-Sioux City-Hamilton					
<b>Product:</b>	Bomgaars Horse Mineral Block 6					
<b>Sample No:</b>	22F001027					
		Calcium	9.0-10.8	10.71	%	Pass
		Copper	140	911.38	ppm	Pass
		Iodine	70	111.00	ppm	Pass
		Magnesium	2.0	2.18	%	Pass
		Phosphorus	6.0	12.35	%	Pass
		Potassium	2.8	2.83	%	Pass
		Salt (Sodium x 2.54)	12.50-15	13.53	%	Pass
		Selenium	21.5	23.57	ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Zinc	550	3,427.30 ppm	Pass
	Vitamin A	200000	404,428.00 IU/lb	Pass
<b>Product:</b> Bomgaars Range Protein 37-19% B				
<b>Sample No:</b> 22F001026				
	Calcium	4.5-5.5	6.07 %	Pass
	Crude Fiber	5.0	5.30 %	Pass
	Iodine	50	88.60 ppm	Pass
	Magnesium	1.0	1.05 %	Pass
	Manganese	200	434.71 ppm	Pass
	Non Protein, Nitrogen	19.0	4.30 %	Pass
	Phosphorus	0.5	0.92 %	Pass
	Protein, Crude	37	47.30 %	Pass
	Salt (Sodium x 2.54)	15-18	18.83 %	Pass
	Selenium	3.3	7.92 ppm	Pass
	Zinc	200	421.94 ppm	Pass
	Vitamin A	80000	171,326.00 IU/lb	Pass
<b>Manufacturer:</b> Bomgaars-Sioux City-Zenith Di				
<b>Product:</b> Bomgaars 16% Hog (SG)				
<b>Sample No:</b> 22F002558				
	Calcium	0.55-1.0	0.80 %	Pass
	Crude Fiber	5.5	2.66 %	Pass
	Lysine	0.7	0.79 %	Pass
	Phosphorus	0.5	0.50 %	Pass
	Protein, Crude	16.0	15.60 %	Pass
	Salt (Sodium x 2.54)	0.55-1.0	0.71 %	Pass
	Selenium	0.3	1.30 ppm	Pass
	Sodium	0.2-0.6	0.28 %	Pass
	Zinc	100	300.95 ppm	Pass
<b>Product:</b> Bomgaars 16% Layer Feed				
<b>Sample No:</b> 22F002922				
	Calcium	3.25-4.25	3.58 %	Pass
	Crude Fiber	7.50	6.77 %	Pass
	Lysine	0.72	0.84 %	Pass
	Methionine	0.32	0.39 %	Pass
	Phosphorus	0.50	0.82 %	Pass
	Protein, Crude	16.00	17.30 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Sample No:</b>	22F004774	Salt (Sodium x 2.54)	0.15-0.65	0.31 %	<b>Pass</b>
		Calcium	3.25-4.25	3.92 %	<b>Pass</b>
		Crude Fiber	7.50	5.61 %	<b>Pass</b>
		Lysine	0.72	0.77 %	<b>Pass</b>
		Methionine	0.32	0.32 %	<b>Pass</b>
		Phosphorus	0.50	0.71 %	<b>Pass</b>
		Protein, Crude	16.00	17.00 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.15-0.65	0.29 %	<b>Pass</b>
<b>Product:</b>	Bomgaars Feeds Sheep Mineral Bk				
<b>Sample No:</b>	22F001795				
		Vitamin A	200000	483,480.00 IU/lb	<b>Pass</b>
		Calcium	10.0-12.0	11.18 %	<b>Pass</b>
		Magnesium	1.2	1.20 %	<b>Pass</b>
		Phosphorus	6.0	5.68 %	<b>Pass</b>
		Salt (Sodium x 2.54)	15.0-17.0	15.48 %	<b>Pass</b>
		Selenium	2.5	5.21 ppm	<b>Pass</b>
		Sulfur	1.0	1.18 %	<b>Pass</b>
		Vitamin E	500	352.47 IU/lb	<b>Pass</b>
<b>Sample No:</b>	22F010448	Zinc	1890	1,338.04 ppm	<b>Deficient</b>
		Vitamin A	200000	140,366.42 IU/lb	<b>Pass</b>
		Calcium	10.00-12.00	9.18 %	<b>Pass</b>
		Magnesium	1.20	1.95 %	<b>Pass</b>
		Phosphorus	6	5.82 %	<b>Pass</b>
		Salt (Sodium x 2.54)	15.00-17.00	14.80 %	<b>Pass</b>
		Selenium	2.5	4.18 ppm	<b>Pass</b>
		Sulfur	1.00	1.18 %	<b>Pass</b>
		Vitamin E	500	558.24 IU/lb	<b>Pass</b>
		Zinc	1,890	1,846.00 ppm	<b>Pass</b>
<b>Product:</b>	Bomgaars Scratch Grains				
<b>Sample No:</b>	22F004775				
		Crude Fiber	5.0	4.41 %	<b>Pass</b>
		Protein, Crude	8.0	9.10 %	<b>Pass</b>
<b>Product:</b>	Bomgaars Utility Livestock Feed				
<b>Sample No:</b>	22F002560				

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
ADF	18.0	13.50	%	Pass
Calcium	0.75-1.25	1.22	%	Pass
Crude Fiber	15.0	11.30	%	Pass
NDF	37.0	26.20	%	Pass
Phosphorus	0.3	0.59	%	Pass
Potassium	0.3	1.12	%	Pass
Protein, Crude	12.0	15.30	%	Pass
Salt (Sodium x 2.54)	0.5-1.0	0.94	%	Pass
Selenium	0.1	0.50	ppm	Pass
Vitamin A	7000	7,498.46	IU/lb	Pass

**Manufacturer:** C & S  
**Product:** Mealworm Suet Dough

**Sample No:** 22F006882

Crude Fat, Acid Hydrolysis	20	22.83	%	Pass
Crude Fiber	4	1.79	%	Pass
Protein, Crude	8	11.45	%	Pass

**Product:** Sunflower Suet Nuggets

**Sample No:** 22F006881

Crude Fat, Acid Hydrolysis	25	32.12	%	Pass
Crude Fiber	4	2.38	%	Pass
Protein, Crude	7	11.71	%	Pass

**Manufacturer:** C&S Products Co, Inc  
**Product:** Berry Flavored Suet Nuggets

**Sample No:** 22F007849

Crude Fat, Acid Hydrolysis	25	28.52	%	Pass
Crude Fiber	4	2.39	%	Pass
Protein, Crude	9	10.03	%	Pass

**Product:** High Energy Suet for Wild Bird Feed

**Sample No:** 22F005795

Crude Fat, Acid Hydrolysis	35	47.04	%	Pass
Crude Fiber	8	9.59	%	Excessive
Protein, Crude	4	3.80	%	Pass

**Product:** No Melt Suet Dough (wild bird feed)

**Sample No:** 22F005797

Crude Fat, Acid Hydrolysis	27	27.41	%	Pass
Crude Fiber	5	1.87	%	Pass



	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Peanut Suet Nuggets	Protein, Crude	10	10.30 %	Pass
<b>Sample No:</b> 22F007850				
	Crude Fat, Acid Hydrolysis	26	26.55 %	Pass
	Crude Fiber	4	1.44 %	Pass
	Protein, Crude	7	9.87 %	Pass
<b>Product:</b> Woodpecker Treat Suet				
<b>Sample No:</b> 22F005796				
	Crude Fat, Acid Hydrolysis	45	59.00 %	Pass
	Crude Fiber	10	6.67 %	Pass
	Protein, Crude	10	10.50 %	Pass
<b>Manufacturer:</b> Canidae -- Stanford				
<b>Product:</b> Canidae Chicken and Rice All Life S				
<b>Sample No:</b> 22F005675				
	Crude Fat, Acid Hydrolysis	6.50	8.81 %	Pass
	Moisture (Loss on Drying)	78.0	75.19 %	Pass
	Protein, Crude	9.00	19.70 %	Pass
<b>Manufacturer:</b> Cargill-Minneapolis				
<b>Product:</b> Cattle Grazer CSM Mineral				
<b>Sample No:</b> 22F003316				
	Vitamin A	110000	105,902.54 IU/lb	Pass
	Calcium	16.0-18.0	21.55 %	Excessive
	Copper	1000	653.29 ppm	Deficient
	Magnesium	12.0	7.99 %	Deficient
	Phosphorus	0.1	1.05 %	Pass
	Salt (Sodium x 2.54)	15.0-7.0	11.43 %	Deficient
	Sodium	6.0-7.0	4.50 %	Deficient
	Zinc	3000	1,550.31 ppm	Deficient
<b>Product:</b> Cattle Grazers APC Altosid				
<b>Sample No:</b> 22F003318				
	Calcium	15.0-18.0	17.53 %	Pass
	Copper	1000	1,012.46 ppm	Pass
	Magnesium	1.0	1.01 %	Pass
	Phosphorus	5.0	5.49 %	Pass
	Potassium	0.1	0.19 %	Pass
	Salt (Sodium x 2.54)	18.0-20.0	16.27 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	(S)-Methoprene	0.01	0.01 %	Pass
	Sodium	7.0-8.0	6.41 %	Pass
	Zinc	3000	2,966.10 ppm	Pass
	Vitamin A	250000	206,938.59 IU/lb	Pass
<b>Product:</b> DMG Limiter Concentrate BP (pellet)				
<b>Sample No:</b> 22F003329				
	Calcium	5.0-6.0	6.02 %	Pass
	Crude Fiber	10.0	4.73 %	Pass
	Non Protein, Nitrogen	1.0	0.40 %	Pass
	Phosphorus	0.1	0.49 %	Pass
	Potassium	0.25	0.66 %	Pass
	Protein, Crude	8.0	9.60 %	Pass
	Salt (Sodium x 2.54)	32.5-37.5	23.75 %	Deficient
	Sodium	11.0-13.0	9.59 %	Pass
	Vitamin A	18000	9,489.01 IU/lb	Deficient
<b>Manufacturer:</b> Central Farmers Coop-Montros				
<b>Product:</b> Calf Creep Mix cattle feed-Custom				
<b>Sample No:</b> 22F000817				
	Monensin	25	5.03 g/ton	Deficient
<b>Product:</b> CFC Chicken Layer				
<b>Sample No:</b> 22F003454				
	Calcium	3.90-4.65	4.92 %	Pass
	Crude Fiber	3.00	2.32 %	Pass
	Lysine	0.85	0.88 %	Pass
	Methionine	0.42	0.46 %	Pass
	Phosphorus	0.60	0.62 %	Pass
	Protein, Crude	16.00	16.60 %	Pass
	Salt (Sodium x 2.54)	0.30-0.70	0.44 %	Pass
	Selenium	0.30	0.62 ppm	Pass
	Zinc	135	151.96 ppm	Pass
<b>Sample No:</b> 22F004480				
	Calcium	3.90-4.65	4.53 %	Pass
	Crude Fiber	3.00	1.95 %	Pass
	Lysine	0.85	0.94 %	Pass
	Methionine	0.42	0.56 %	Pass
	Phosphorus	0.60	0.60 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	16.00	16.20 %	Pass
Salt (Sodium x 2.54)	0.30-0.70	0.19 %	Pass
Selenium	0.30	0.66 ppm	Pass
Zinc	135	179.91 ppm	Pass

**Product:** CFC Chicken Layer Complete Feed

**Sample No:** 22F008251

Calcium	3.90-4.65	4.41 %	Pass
Crude Fiber	3.00	1.82 %	Pass
Lysine	0.85	0.88 %	Pass
Methionine	0.42	0.46 %	Pass
Phosphorus	0.60	0.58 %	Pass
Protein, Crude	16.00	15.73 %	Pass
Salt (Sodium x 2.54)	0.30-0.70	0.73 %	Pass
Selenium	0.30	0.54 ppm	Pass
Zinc	135	184.00 ppm	Pass

**Product:** CFC N1 Starter for swine starter pel

**Sample No:** 22F003455

Calcium	0.30-0.80	0.71 %	Pass
Lysine	1.6	1.56 %	Pass
Phosphorus	0.57	0.53 %	Pass
Protein, Crude	19.4	21.20 %	Pass
Salt (Sodium x 2.54)	0.30-0.80	0.64 %	Pass
Selenium	0.30	0.53 ppm	Pass
Zinc	3000	4,805.77 ppm	Pass

**Product:** CFC Plain Mineral MC100

**Sample No:** 22F006854

Vitamin A	299899	229,461.01 IU/lb	Pass
Calcium	15.1-16.1	14.20 %	Pass
Copper	1265	1,350.00 ppm	Pass
Magnesium	0.6	1.34 %	Pass
Phosphorus	6.7	6.58 %	Pass
Potassium	0.6	1.04 %	Pass
Salt (Sodium x 2.54)	17-19	15.50 %	Pass
Selenium	25.9	27.43 ppm	Pass
Vitamin E	290	256.20 IU/lb	Pass
Zinc	3975	4,280.00 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer: CHS-Dickenson</b>				
<b>Product:</b> Payback Cobalt Iodized Salt				
<b>Sample No:</b> 22F006261				
	Cobalt	100	89.00 ppm	Pass
	Iodine	200	81.60 ppm	Deficient
	Salt (Sodium x 2.54)	98.0-99.5	99.60 %	Pass
<b>Manufacturer: CHS-Inver Grove Heights</b>				
<b>Product:</b> CHS Inc Corn Distillers Wet Grains				
<b>Sample No:</b> 22F007820				
	Ash, Total	3	%	
	Crude Fiber	7	%	
	Lab Moisture		%	
	Moisture (Loss on Drying)	65	%	
	Partial Moisture		%	
	Protein, Crude	13	%	
	Total Dry Matter		%	
	Total Moisture		%	
<b>Product:</b> Corn Distillers Dried Grains With Sc				
<b>Sample No:</b> 22F007819				
	Ash, Total	8	4.46 %	Pass
	Crude Fiber	15	7.64 %	Pass
	Protein, Crude	27	29.88 %	Pass
<b>Product:</b> Corn Distillers Wet Grains With Solt				
<b>Sample No:</b> 22F007989				
	Ash, Total	3	1.49 %	Pass
	Crude Fiber	7	4.15 %	Pass
	Moisture (Loss on Drying)	65	57.50 %	Pass
	Protein, Crude	13	14.10 %	Pass
<b>Product:</b> Dried Distillers Grain (DDG)				
<b>Sample No:</b> 22F003331				
	Ash, Total	8	4.54 %	Pass
	Crude Fiber	15	7.97 %	Pass
	Protein, Crude	26	33.50 %	Pass
<b>Manufacturer: CHS-Sioux Falls-Ellis Rd</b>				
<b>Product:</b> 12-6 Cattle Mineral				
<b>Sample No:</b> 22F008556				

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Vitamin A	250000	217,308.56	IU/lb	Pass
Calcium	12.0-14.0	12.40	%	Pass
Copper	2200	2,236.00	ppm	Pass
Iodine	300	309.00	ppm	Pass
Magnesium	2.75	3.31	%	Pass
Manganese	3400	3,483.00	ppm	Pass
Phosphorus	6.0	5.57	%	Pass
Salt (Sodium x 2.54)	17.5-21.0	17.63	%	Pass
Vitamin E	250	181.15	IU/lb	Pass
Zinc	7500	7,408.00	ppm	Pass

**Product:** 12-6 Cattle Mineral Garlic Altosid 3c

**Sample No:** 22F007527

Calcium	12.0-14.0	13.50	%	Pass
Copper	2200	2,220.00	ppm	Pass
Iodine	300	426.00	ppm	Pass
Magnesium	2.75	2.72	%	Pass
Manganese	3400	3,480.00	ppm	Pass
Phosphorus	6.0	5.71	%	Pass
Salt (Sodium x 2.54)	18.0-20.0	19.30	%	Pass
(S)-Methoprene	136.2	74.68	g/ton	Deficient
Vitamin E	250	226.61	IU/lb	Pass
Zinc	7500	6,750.00	ppm	Pass
Vitamin A	250000	295,921.69	IU/lb	Pass

**Product:** 12-6+ Cattle Mineral

**Sample No:** 22F008255

Vitamin A	250000	219,846.62	IU/lb	Pass
Calcium	12.0-14.0	12.40	%	Pass
Copper	2200	2,682.00	ppm	Pass
Iodine	300	314.00	ppm	Pass
Magnesium	2.75	2.69	%	Pass
Manganese	3400	3,296.00	ppm	Pass
Phosphorus	6.0	5.93	%	Pass
Salt (Sodium x 2.54)	17.5-21.0	18.30	%	Pass
Selenium	36	31.22	ppm	Pass
Vitamin E	250	176.60	IU/lb	Pass
Zinc	7500	6,840.00	ppm	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>12-6-5 CU&amp;Zn X Dry Bio-Mos R-1.2</b>				
<b>Sample No:</b>	22F007529			
	Vitamin A	250000	222,163.80 IU/lb	Pass
	Calcium	12.0-14.0	13.20 %	Pass
	Copper	2500	2,280.00 ppm	Pass
	Iodine	200	249.00 ppm	Pass
	Magnesium	2.5	2.43 %	Pass
	Manganese	4300	4,110.00 ppm	Pass
	Monensin	2400	2,599.55 g/ton	Pass
	Phosphorus	6.0	5.50 %	Pass
	Potassium	0.1	0.35 %	Pass
	Salt (Sodium x 2.54)	5.0-6.0	5.88 %	Pass
	Vitamin E	250	244.71 IU/lb	Pass
	Zinc	7500	7,320.00 ppm	Pass
<b>Beef Balancer R1500</b>				
<b>Sample No:</b>	22F008554			
	Calcium	8.0-9.0	8.04 %	Pass
	Copper	600	537.00 ppm	Pass
	Crude Fiber	11.0	7.05 %	Pass
	Iodine	110	125.00 ppm	Pass
	Manganese	875	908.00 ppm	Pass
	Monensin	1200	892.28 g/ton	Pass
	Phosphorus	0.4	0.70 %	Pass
	Potassium	0.6	0.78 %	Pass
	Protein, Crude	8.0	11.38 %	Pass
	Salt (Sodium x 2.54)	5.0-6.0	6.00 %	Pass
	Selenium	8.6	9.82 ppm	Pass
	Zinc	2400	2,358.00 ppm	Pass
	Vitamin A	80000	28,010.84 IU/lb	Deficient
<b>Beef Grower 38</b>				
<b>Sample No:</b>	22F004772			
	Calcium	5.0-6.0	5.17 %	Pass
	Crude Fiber	15.0	8.20 %	Pass
	Phosphorus	0.3	0.59 %	Pass
	Potassium	0.75	1.12 %	Pass
	Protein, Crude	38.0	37.60 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
	Salt (Sodium x 2.54)	3.5-4.5	3.44	%	Pass
	Selenium	4.0	3.66	ppm	Pass
	Vitamin A	40000	40,557.33	IU/lb	Pass

**Product:** Beef Grower 38 B500

**Sample No:** 22F006855

Calcium	5.0-6.0	5.15	%	Pass
Crude Fiber	15.0	4.42	%	Pass
Lasalocid	500	530.18	g/ton	Pass
Phosphorus	0.3	0.48	%	Pass
Potassium	0.75	1.10	%	Pass
Protein, Crude	38.0	37.80	%	Pass
Salt (Sodium x 2.54)	3.5-4.5	3.30	%	Pass
Selenium	4.0	4.25	ppm	Pass
Vitamin A	40000	13,833.17	IU/lb	Deficient

**Product:** Boer Goat Developer R20

**Sample No:** 22F007982

Calcium	0.75-1.25	1.15	%	Pass
Crude Fiber	18.0	13.43	%	Pass
Monensin	20	17.46	g/ton	Pass
Non Protein, Nitrogen	2.0	1.60	%	Pass
Phosphorus	0.35	0.55	%	Pass
Protein, Crude	17.0	17.79	%	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.20	%	Pass
Selenium	0.3	0.77	ppm	Pass
Vitamin A	10000	10,747.11	IU/lb	Pass

**Product:** Bull Challenger R40

**Sample No:** 22F007979

Calcium	0.75-1.25	1.25	%	Pass
Crude Fiber	16.0	15.04	%	Pass
Monensin	40	40.59	g/ton	Pass
Non Protein, Nitrogen	1.5	0.30	%	Pass
Phosphorus	0.35	0.64	%	Pass
Potassium	0.9	0.96	%	Pass
Protein, Crude	14.0	14.27	%	Pass
Salt (Sodium x 2.54)	0.5-1.0	0.87	%	Pass
Selenium	0.3	0.68	ppm	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Calf Creep		Vitamin A	4000	1,683.54 IU/lb	<b>Deficient</b>
<b>Sample No:</b>	22F001574				
		Calcium	0.5-1.0	1.05 %	<b>Pass</b>
		Crude Fiber	18.0	15.10 %	<b>Pass</b>
		Phosphorus	0.5	0.68 %	<b>Pass</b>
		Potassium	0.9	1.27 %	<b>Pass</b>
		Protein, Crude	15.0	15.70 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.75-1.25	1.15 %	<b>Pass</b>
		Selenium	0.2	0.68 ppm	<b>Pass</b>
<b>Sample No:</b>	22F004363	Vitamin A	6000	4,524.84 IU/lb	<b>Pass</b>
		Calcium	0.5-1.0	0.95 %	<b>Pass</b>
		Crude Fiber	18.0	15.27 %	<b>Pass</b>
		Phosphorus	0.5	0.68 %	<b>Pass</b>
		Potassium	0.9	1.11 %	<b>Pass</b>
		Protein, Crude	15.0	15.20 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.75-1.25	0.66 %	<b>Pass</b>
<b>Sample No:</b>	22F007436	Vitamin A	6000	2,062.85 IU/lb	<b>Deficient</b>
		Vitamin A	6000	2,499.62 IU/lb	<b>Deficient</b>
		Calcium	0.5-1.0	0.97 %	<b>Pass</b>
		Crude Fiber	18.0	8.17 %	<b>Pass</b>
		Phosphorus	0.5	0.86 %	<b>Pass</b>
		Potassium	0.9	1.07 %	<b>Pass</b>
		Protein, Crude	15.0	16.25 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.75-1.25	0.97 %	<b>Pass</b>
		Selenium	0.2	1.21 ppm	<b>Pass</b>
<b>Sample No:</b>	22F007978				
		Calcium	0.5-1.0	0.80 %	<b>Pass</b>
		Crude Fiber	18.0	14.56 %	<b>Pass</b>
		Phosphorus	0.5	0.73 %	<b>Pass</b>
		Potassium	0.9	1.07 %	<b>Pass</b>
		Protein, Crude	15.0	15.44 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.75-1.25	1.04 %	<b>Pass</b>
		Vitamin A	6000	5,677.76 IU/lb	<b>Pass</b>



<u>Sample No:</u>	<u>22F008553</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	0.5-1.0	0.75 %	Pass
		Crude Fiber	18.0	17.37 %	Pass
		Phosphorus	0.5	0.69 %	Pass
		Potassium	0.9	1.09 %	Pass
		Protein, Crude	15.0	15.04 %	Pass
		Salt (Sodium x 2.54)	0.75-1.25	1.64 %	Excessive
		Vitamin A	6000	4,938.21 IU/lb	Pass
<b>Product:</b>	Calf Creep B68				
<b>Sample No:</b>	<b>22F007526</b>				
		Calcium	0.5-1.0	0.77 %	Pass
		Crude Fiber	18.0	16.94 %	Pass
		Lasalocid	68	79.02 g/ton	Pass
		Phosphorus	0.5	0.68 %	Pass
		Potassium	0.9	1.11 %	Pass
		Protein, Crude	15.0	14.91 %	Pass
		Salt (Sodium x 2.54)	0.75-1.25	0.79 %	Pass
		Vitamin A	6000	4,655.14 IU/lb	Pass
<b>Sample No:</b>	<b>22F007981</b>				
		Calcium	0.5-1.0	0.89 %	Pass
		Crude Fiber	18.0	14.92 %	Pass
		Lasalocid	68	73.21 g/ton	Pass
		Phosphorus	0.5	0.61 %	Pass
		Potassium	0.9	1.00 %	Pass
		Protein, Crude	15.0	14.60 %	Pass
		Salt (Sodium x 2.54)	0.75-1.25	1.00 %	Pass
		Vitamin A	6000	2,962.72 IU/lb	Deficient
<b>Product:</b>	Calf Creep B68 (Medicated: Lasalocid)				
<b>Sample No:</b>	<b>22F007433</b>				
		Calcium	0.5-1.0	0.91 %	Pass
		Crude Fiber	18.0	12.51 %	Pass
		Lasalocid	68	51.22 g/ton	Pass
		Phosphorus	0.5	0.69 %	Pass
		Potassium	0.9	1.13 %	Pass
		Protein, Crude	15.0	14.78 %	Pass
		Salt (Sodium x 2.54)	0.75-1.25	1.03 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Selenium	0.2	0.66 ppm	Pass
	Vitamin A	6000	2,486.61 IU/lb	Deficient
<b>Product:</b> Calf Creep B68 Medicated				
<b>Sample No:</b>	22F006862			
	Calcium	0.5-1.0	0.85 %	Pass
	Crude Fiber	18.0	17.24 %	Pass
	Lasalocid	68	57.85 g/ton	Pass
	Phosphorus	0.5	0.67 %	Pass
	Potassium	0.9	1.06 %	Pass
	Protein, Crude	15.0	15.70 %	Pass
	Salt (Sodium x 2.54)	0.75-1.25	0.94 %	Pass
	Vitamin A	6000	9,654.59 IU/lb	Pass
<b>Sample No:</b>	22F008253			
	Calcium	0.5-1.0	0.91 %	Pass
	Crude Fiber	18.0	19.01 %	Pass
	Lasalocid	68	64.44 g/ton	Pass
	Phosphorus	0.5	0.68 %	Pass
	Potassium	0.9	1.09 %	Pass
	Protein, Crude	15.0	14.66 %	Pass
	Salt (Sodium x 2.54)	0.75-1.25	1.19 %	Pass
	Vitamin A	6000	8,361.57 IU/lb	Pass
<b>Product:</b> Calf Creep R68 (Medicated: Monen)				
<b>Sample No:</b>	22F007434			
	Calcium	0.5-1.0	1.01 %	Pass
	Crude Fiber	18.0	14.18 %	Pass
	Monensin	68	68.85 g/ton	Pass
	Phosphorus	0.5	0.63 %	Pass
	Potassium	0.9	1.21 %	Pass
	Protein, Crude	15.0	14.93 %	Pass
	Salt (Sodium x 2.54)	0.75-1.25	1.13 %	Pass
	Selenium	0.2	0.89 ppm	Pass
	Vitamin A	6000	7,827.80 IU/lb	Pass
<b>Product:</b> CHS 12-12-5 Cn&ZN X-Dry Mineral				
<b>Sample No:</b>	22F003450			
	Vitamin A	250000	251,618.01 IU/lb	Pass
	Calcium	12.0-14.0	13.66 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Copper	2500	2,474.27 ppm	Pass
Iodine	200	207.00 ppm	Pass
Magnesium	2.5	2.10 %	Pass
Manganese	4300	4,009.50 ppm	Pass
Phosphorus	12.0	11.26 %	Pass
Salt (Sodium x 2.54)	5.0-5.5	4.55 %	Pass
Vitamin E	250	188.05 IU/lb	Pass
Zinc	7500	6,654.46 ppm	Pass

**Product:** CHS Payback Mineral White Lake 1

**Sample No:** 22F003451

Vitamin A	300000	393,392.75 IU/lb	Pass
Calcium	12.0-14.0	13.09 %	Pass
Copper	2200	2,359.38 ppm	Pass
Iodine	300	367.00 ppm	Pass
Magnesium	2.75	2.77 %	Pass
Manganese	3400	3,247.08 ppm	Pass
Phosphorus	6.0	4.90 %	Deficient
Salt (Sodium x 2.54)	17.5-21.0	14.48 %	Deficient
Vitamin E	300	326.07 IU/lb	Pass
Zinc	7500	5,869.72 ppm	Pass

**Product:** CTC 4G Medicated

**Sample No:** 22F008257

Chlortetracycline (CTC)	4	3.82 g/lb	Pass
Crude Fiber	27.0	7.64 %	Pass
Protein, Crude	9.5	17.78 %	Pass

**Product:** Dairy Elite Calf Starter Texturized D

**Sample No:** 22F008256

ADF	7.0	4.90 %	Pass
Calcium	0.75-1.25	0.90 %	Pass
Crude Fiber	6.0	3.45 %	Pass
Decoquinate	30	28.08 g/ton	Pass
Phosphorus	0.5	0.53 %	Pass
Protein, Crude	18.0	18.70 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	0.82 %	Pass
Selenium	0.3	0.88 ppm	Pass
Vitamin A	8000	785.82 IU/lb	Deficient

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
Distillers Pro Balancer 20-20 R1200				
<b>Sample No:</b> 22F008254				
	Vitamin A	100000	96,738.53 IU/lb	Pass
	Calcium	26.0-28.0	27.40 %	Pass
	Monensin	1200	1,183.47 g/ton	Pass
	Non Protein, Nitrogen	20.0	0.30 %	Pass
	Potassium	0.1	0.03 %	Deficient
	Protein, Crude	20.0	13.16 %	Deficient
	Salt (Sodium x 2.54)	13.0-15.0	11.70 %	Pass
	Selenium	8.0	8.61 ppm	Pass
	Vitamin E	250	211.40 IU/lb	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
Distiller's Pro Balancer R1500 Medi				
<b>Sample No:</b> 22F008552				
	Vitamin A	100000	47,664.16 IU/lb	Deficient
	Calcium	26.0-28.0	26.40 %	Pass
	Copper	900	859.00 ppm	Pass
	Iodine	60	137.00 ppm	Pass
	Manganese	1200	1,058.00 ppm	Pass
	Monensin	1500	1,072.74 g/ton	Pass
	Potassium	0.1	0.05 %	Deficient
	Salt (Sodium x 2.54)	13.0-15.5	12.76 %	Pass
	Selenium	8.0	8.89 ppm	Pass
	Vitamin E	250	60.33 IU/lb	Deficient
	Zinc	3200	3,051.00 ppm	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
HI-EN 14 B100				
<b>Sample No:</b> 22F007983				
	Calcium	0.75-1.25	0.73 %	Pass
	Crude Fiber	10.0	11.24 %	Excessive
	Lasalocid	100	99.51 g/ton	Pass
	Phosphorus	0.55	0.65 %	Pass
	Potassium	0.8	0.90 %	Pass
	Protein, Crude	14.0	15.15 %	Pass
	Salt (Sodium x 2.54)	0.5-1.0	0.49 %	Pass
	Vitamin A	4000	4,927.39 IU/lb	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
HI-EN 14 R40				
<b>Sample No:</b> 22F007980				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Isabel Pellet	Calcium	0.75-1.25	1.02 %	Pass
<b>Sample No:</b> 22F002673	Crude Fiber	10.0	11.55 %	Excessive
	Monensin	40	34.72 g/ton	Pass
	Phosphorus	0.5	0.69 %	Pass
	Potassium	0.8	1.02 %	Pass
	Protein, Crude	14.0	15.28 %	Pass
	Salt (Sodium x 2.54)	0.50-1.00	0.73 %	Pass
	Vitamin A	4000	543.51 IU/lb	Deficient
<b>Product:</b> Market Lamb Supplement 38-10 B1	Calcium	1.0	0.29 %	Pass
<b>Sample No:</b> 22F008555	Crude Fiber	24.0	21.29 %	Pass
	Phosphorus	0.3	0.51 %	Pass
	Potassium	1.0	2.13 %	Pass
	Protein, Crude	13.0	13.40 %	Pass
<b>Product:</b> Payback All Purpose Poultry	Calcium	4.25-4.75	4.03 %	Pass
<b>Sample No:</b> 22F006157	Crude Fiber	9.0	4.97 %	Pass
	Lasalocid	136	126.16 g/ton	Pass
	Non Protein, Nitrogen	10	9.30 %	Pass
	Phosphorus	0.6	0.53 %	Pass
	Protein, Crude	38.0	37.21 %	Pass
	Salt (Sodium x 2.54)	3.75-4.25	4.71 %	Pass
	Selenium	1.5	1.90 ppm	Pass
	Vitamin A	12000	15,858.05 IU/lb	Pass
<b>Product:</b> Payback Egg Layer Ration	Calcium	0.75-1.25	0.73 %	Pass
	Crude Fiber	5.0	3.51 %	Pass
	Lysine	0.95	1.13 %	Pass
	Methionine	0.3	0.34 %	Pass
	Phosphorus	0.5	0.45 %	Pass
	Protein, Crude	19.0	21.20 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.29 %	Pass

<b>Sample No:</b>		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Sample No:</b>	22F001175	Calcium	3.5-4.5	%	
		Crude Fiber	5.0	%	
		Lysine	0.85	%	
		Methionine	0.4	%	
		Phosphorus	0.6	%	
		Protein, Crude	17.0	20.40 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.25-0.75	%	
<b>Sample No:</b>	22F006259	Calcium	3.5-4.5	3.81 %	<b>Pass</b>
		Crude Fiber	5.0	4.71 %	<b>Pass</b>
		Lysine	0.85	0.86 %	<b>Pass</b>
		Methionine	0.4	0.45 %	<b>Pass</b>
		Phosphorus	0.6	0.65 %	<b>Pass</b>
		Protein, Crude	17.0	18.60 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.25-0.75	0.21 %	<b>Pass</b>
<b>Sample No:</b>	22F006703	Calcium	3.5-4.5	3.66 %	<b>Pass</b>
		Crude Fiber	5.0	3.43 %	<b>Pass</b>
		Lysine	0.85	0.85 %	<b>Pass</b>
		Methionine	0.4	0.49 %	<b>Pass</b>
		Phosphorus	0.6	0.57 %	<b>Pass</b>
		Protein, Crude	17.0	17.60 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.25-0.75	0.57 %	<b>Pass</b>
<b>Sample No:</b>	22F008252	Calcium	3.5-4.5	3.57 %	<b>Pass</b>
		Crude Fiber	5.0	3.57 %	<b>Pass</b>
		Lysine	0.85	0.89 %	<b>Pass</b>
		Methionine	0.4	0.43 %	<b>Pass</b>
		Phosphorus	0.6	0.62 %	<b>Pass</b>
		Protein, Crude	17.0	17.96 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.25-0.75	0.61 %	<b>Pass</b>

**Product:** PM 40-20 Feedlot Pellet R500

**Sample No:** 22F006152

Calcium	7.5-8.5	7.27 %	<b>Pass</b>
Crude Fat, Acid Hydrolysis	3	6.35 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Crude Fiber	7	4.54	%	Pass
Phosphorus	0.5	0.44	%	Pass
Potassium	2.6	2.86	%	Pass
Protein, Crude	40	39.67	%	Pass
Salt (Sodium x 2.54)	3.5-4.5	3.43	%	Pass
Selenium	4	4.04	ppm	Pass
Vitamin A	40,000	8,991.24	IU/lb	Deficient

**Product:** Ranger 20 Cake

**Sample No:** 22F004773

Calcium	2.5-3.0	2.58	%	Pass
Crude Fiber	12.0	8.52	%	Pass
Phosphorus	0.55	0.61	%	Pass
Potassium	0.8	1.01	%	Pass
Protein, Crude	20.0	19.70	%	Pass
Salt (Sodium x 2.54)	1.5-2.0	1.15	%	Deficient
Selenium	1.5	2.11	ppm	Pass
Vitamin A	20000	36,806.14	IU/lb	Pass

**Product:** Ranger 20 (cubes)

**Sample No:** 22F007440

Vitamin A	10000	10,414.77	IU/lb	Pass
Calcium	2.5-3.0	2.66	%	Pass
Crude Fiber	12.0	9.39	%	Pass
Phosphorus	0.55	0.77	%	Pass
Potassium	0.8	1.16	%	Pass
Protein, Crude	20.0	21.31	%	Pass
Salt (Sodium x 2.54)	1.5-2.0	1.49	%	Pass
Selenium	1.5	1.99	ppm	Pass

**Product:** Ranger 20% cubes

**Sample No:** 22F001575

Calcium	2.5-3.0	2.54	%	Pass
Crude Fiber	12.0	12.22	%	Pass
Phosphorus	0.55	0.65	%	Pass
Potassium	0.8	1.43	%	Pass
Protein, Crude	20.0	18.60	%	Deficient
Salt (Sodium x 2.54)	1.75-2.25	1.54	%	Pass
Selenium	1.5	2.03	ppm	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
<b>Sample No:</b>	22F002671	Vitamin A	20000	14,912.81 IU/lb	<b>Pass</b>
		Calcium	2.5-3.0	2.34 %	<b>Pass</b>
		Crude Fiber	12.0	10.42 %	<b>Pass</b>
		Phosphorus	0.55	0.78 %	<b>Pass</b>
		Potassium	0.8	1.29 %	<b>Pass</b>
		Protein, Crude	20.0	20.50 %	<b>Pass</b>
		Salt (Sodium x 2.54)	1.5-2.0	1.33 %	<b>Pass</b>
		Selenium	1.5	2.26 ppm	<b>Pass</b>
		Vitamin A	20000	31,658.93 IU/lb	<b>Pass</b>
<b>Product:</b>	Triple 12 Cattle Mineral				
<b>Sample No:</b>	22F007525	Vitamin A	250000	183,781.07 IU/lb	<b>Pass</b>
		Calcium	12.0-14.0	12.30 %	<b>Pass</b>
		Copper	2200	2,260.00 ppm	<b>Pass</b>
		Iodine	300	350.00 ppm	<b>Pass</b>
		Magnesium	2.75	3.04 %	<b>Pass</b>
		Manganese	3400	3,450.00 ppm	<b>Pass</b>
		Phosphorus	12.0	11.46 %	<b>Pass</b>
		Salt (Sodium x 2.54)	12.0-14.0	12.80 %	<b>Pass</b>
		Vitamin E	250	185.83 IU/lb	<b>Pass</b>
		Zinc	7500	7,280.00 ppm	<b>Pass</b>
<b>Product:</b>	Triple 12+ Cattle Mineral				
<b>Sample No:</b>	22F006856	Vitamin A	250000	246,520.71 IU/lb	<b>Pass</b>
		Calcium	12.0-14.0	12.40 %	<b>Pass</b>
		Copper	2200	2,460.00 ppm	<b>Pass</b>
		Iodine	300	380.00 ppm	<b>Pass</b>
		Magnesium	2.75	3.08 %	<b>Pass</b>
		Manganese	3400	3,510.00 ppm	<b>Pass</b>
		Phosphorus	12.0	10.45 %	<b>Deficient</b>
		Salt (Sodium x 2.54)	12.0-14.0	10.08 %	<b>Deficient</b>
		Selenium	36	38.65 ppm	<b>Pass</b>
		Vitamin E	250	290.96 IU/lb	<b>Pass</b>
		Zinc	7500	8,010.00 ppm	<b>Pass</b>
<b>Product:</b>	White Lake 12-6 Cattle Mineral No 6				



Sample No:	22F003452	Analyte	Claim	Found Unit	Disposition
		Vitamin A	300000	445,039.36 IU/lb	Pass
		Calcium	12.0-14.0	12.79 %	Pass
		Copper	2200	2,205.72 ppm	Pass
		Iodine	300	321.00 ppm	Pass
		Magnesium	2.75	2.52 %	Pass
		Manganese	3400	3,155.59 ppm	Pass
		Phosphorus	6.0	5.43 %	Deficient
		Salt (Sodium x 2.54)	17.5-21.0	14.32 %	Deficient
		Vitamin E	300	401.55 IU/lb	Pass
		Zinc	7500	6,304.19 ppm	Pass

**Manufacturer:** Compass Minerals America Inc  
**Product:** Equine Micro 100

**Sample No:** 22F007853

Copper	1000-1600	1,222.00 ppm	Pass
Iodine	16	84.50 ppm	Pass
Iron	2700	2,500.00 ppm	Pass
Manganese	5300	4,250.00 ppm	Pass
Salt (Sodium x 2.54)	95.0-98.0	106.90 %	Pass
Selenium	14	14.92 ppm	Pass
Vitamin E	270	247.70 IU/lb	Pass
Zinc	5300	3,569.40 ppm	Deficient

**Product:** Trace Mineralized Salt

**Sample No:** 22F003161

Copper	280-420	393.63 ppm	Pass
Iodine	100	152.00 ppm	Pass
Iron	2000	1,793.20 ppm	Pass
Manganese	1800	1,135.37 ppm	Pass
Salt (Sodium x 2.54)	95.5-98.5	81.98 %	Deficient
Zinc	3500	3,942.11 ppm	Pass

**Manufacturer:** Consumers Supply Distributing  
**Product:** 46% Soybean Meal

**Sample No:** 22F008558

Ash, Total	8.0	5.97 %	Pass
Crude Fiber	5.0	4.50 %	Pass
Moisture (Loss on Drying)	12.5	7.43 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Apple Cinnamon Horse Treats	Protein, Crude	46.0	44.92 %	Pass
<b>Sample No:</b> 22F010451				
	Crude Fat, Acid Hydrolysis	5	3.37 %	Deficient
	Crude Fiber	10	6.32 %	Pass
	Moisture (Loss on Drying)	10	8.23 %	Pass
	Protein, Crude	10	13.32 %	Pass
<b>Product:</b> Rancher's Choice 18% Dairy Calf S				
<b>Sample No:</b> 22F007158				
	ADF	16.0	15.20 %	Pass
	Calcium	1.5-2.0	1.62 %	Pass
	Crude Fiber	12.0	11.04 %	Pass
	Decoquinatate	54.4	63.89 g/ton	Pass
	Magnesium	0.2	0.38 %	Pass
	Phosphorus	0.5	0.59 %	Pass
	Potassium	1.0	1.13 %	Pass
	Protein, Crude	18.0	19.94 %	Pass
	Salt (Sodium x 2.54)	0.5-1.0	0.67 %	Pass
	Selenium	0.5	0.82 ppm	Pass
	Zinc	175	326.50 ppm	Pass
	Vitamin A	8000	5,837.99 IU/lb	Pass
<b>Product:</b> Soybean Hull Pellets				
<b>Sample No:</b> 22F006160				
	Crude Fiber	40.0	37.86 %	Pass
	Protein, Crude	8.0	9.20 %	Pass
<b>Manufacturer:</b> Cooper Specialty Feeds				
<b>Product:</b> Show Cattle Blender with Chill Zone				
<b>Sample No:</b> 22F007535				
	Calcium	0.90-1.30	1.00 %	Pass
	Crude Fat, Acid Hydrolysis	6.0	10.27 %	Pass
	Crude Fiber	14.0	11.50 %	Pass
	Non Protein, Nitrogen	2.5	0.53 %	Pass
	Phosphorus	0.40	0.52 %	Pass
	Protein, Crude	20.0	20.44 %	Pass
	Salt (Sodium x 2.54)	0.40-0.90	0.52 %	Pass
	Selenium	0.85	0.90 ppm	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Vitamin A	5800	4,068.54 IU/lb	Pass
<b>Manufacturer:</b>	<b>Country Acres Feed-Arden Hill:</b>				
<b>Product:</b>	All Stock 12 Sweet				
<b>Sample No:</b>	22F004779				
	ADF	26.00		18.70 %	Pass
	Calcium	1.00-1.50		1.35 %	Pass
	Crude Fiber	24.00		14.80 %	Pass
	NDF	40.00		36.90 %	Pass
	Phosphorus	0.45		0.74 %	Pass
	Potassium	0.75		1.14 %	Pass
	Protein, Crude	12.00		14.80 %	Pass
	Salt (Sodium x 2.54)	0.70-1.20		0.78 %	Pass
	Zinc	75		181.00 ppm	Pass
	Vitamin A	2000		3,316.12 IU/lb	Pass
<b>Manufacturer:</b>	<b>Dakotaland Feed-Cavour</b>				
<b>Product:</b>	Cattle Feed Blend (corn and Steakn				
<b>Sample No:</b>	22F008855				
	Monensin			24.91 g/ton	
<b>Manufacturer:</b>	<b>Dakotaland Feeds-Huron</b>				
<b>Product:</b>	Distillers Dry Grain with Solubles				
<b>Sample No:</b>	22F006347				
	Crude Fat, Acid Hydrolysis	6		10.30 %	Pass
	Crude Fiber	10		9.03 %	Pass
	Moisture (Loss on Drying)	12.5		11.89 %	Pass
	Protein, Crude	26		30.80 %	Pass
	Sulfur	0.4		0.45 %	Pass
<b>Product:</b>	<b>DLF-KLEINJAN 40-28 R1000 Medic</b>				
<b>Sample No:</b>	22F000505				
	Calcium	8.55-10.26		10.02 %	Pass
	Copper	380.00		465.92 ppm	Pass
	Crude Fiber	6.20		5.07 %	Pass
	Equivalent Crude Protein	28.00		27.10 %	Pass
	Magnesium	0.80		0.67 %	Pass
	Manganese	800.00		985.79 ppm	Pass
	Monensin	1000.00		991.50 g/ton	Pass
	Phosphorus	0.50		0.43 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Potassium	3.00	2.91	%	Pass
Protein, Crude	40.00	39.88	%	Pass
Salt (Sodium x 2.54)	3.50-4.50	4.04	%	Pass
Selenium	4.10	5.19	ppm	Pass
Zinc	1400.00	1,606.06	ppm	Pass
Vitamin A	60000	85,229.20	IU/lb	Pass

**Product:** DLF-Western PP8 CU NO SE

**Sample No:** 22F003165

Vitamin A	152000	126,225.97	IU/lb	Pass
Calcium	12.15-14.58	12.75	%	Pass
Copper	2500	1,299.18	ppm	Deficient
Iodine	125	84.60	ppm	Pass
Magnesium	2.0	2.03	%	Pass
Manganese	2500	3,147.61	ppm	Pass
Phosphorus	8.0	7.73	%	Pass
Potassium	0.1	0.94	%	Pass
Salt (Sodium x 2.54)	15.75-18.90	9.89	%	Deficient
Zinc	7500	3,801.92	ppm	Pass

**Product:** Wet Distillers Grain With Solubles (\

**Sample No:** 22F006346

Crude Fiber	4.0	2.94	%	Pass
Moisture (Loss on Drying)	70	70.17	%	Pass
Protein, Crude	10	10.42	%	Pass
Sulfur	0.18	0.16	%	Pass

**Manufacturer:** Elite Feeds & Nutrition

**Product:** EFN 37% Lean Hog Balancer

**Sample No:** 22F003464

Calcium	3.00-4.00	4.01	%	Pass
Crude Fiber	4.00	4.38	%	Pass
Lysine	3.20	3.03	%	Pass
Phosphorus	1.90	1.97	%	Pass
Protein, Crude	37.00	37.10	%	Pass
Salt (Sodium x 2.54)	1.50-2.50	1.71	%	Pass
Selenium	1.19	3.22	ppm	Pass
Vitamin A	18000	26,553.09	IU/lb	Pass

**Product:** EFN Next Step Mineral

<u>Sample No:</u>	<u>22F003468</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Vitamin A	300000	422,759.38 IU/lb	Pass
		Calcium	17.0-20.4	17.12 %	Pass
		Copper	2500	2,455.81 ppm	Pass
		Magnesium	0.4	0.90 %	Pass
		Phosphorus	8.0	7.66 %	Pass
		Potassium	0.1	0.24 %	Pass
		Salt (Sodium x 2.54)	14.0-16.8	12.99 %	Pass
		Vitamin E	550	695.89 IU/lb	Pass
		Zinc	3500	3,059.30 ppm	Pass
<b>Product:</b>	Foundation Breeder Mineral W/Yea-				
<b>Sample No:</b>	22F003467				
		Vitamin A	302000	520,683.38 IU/lb	Pass
		Calcium	13.50-14.50	13.07 %	Pass
		Copper	5000	4,847.76 ppm	Pass
		Magnesium	3.00	6.99 %	Pass
		Phosphorus	9.00	8.40 %	Pass
		Salt (Sodium x 2.54)	12.50-13.50	11.34 %	Pass
		Selenium	25	21.81 ppm	Pass
		Vitamin E	2200	2,488.96 IU/lb	Pass
		Zinc	5200	4,611.72 ppm	Pass
<b>Manufacturer:</b>	Evolved				
<b>Product:</b>	Herdlife Healthy Mineral Supplemer				
<b>Sample No:</b>	22F001250				
		Calcium	0.46-0.56	0.56 %	Pass
		Cobalt	100	101.60 ppm	Pass
		Copper	1000	936.41 ppm	Pass
		Iodine	10	6.25 ppm	Pass
		Iron	2000	2,392.22 ppm	Pass
		Magnesium	0.10	0.26 %	Pass
		Manganese	2000	1,699.06 ppm	Pass
		Phosphorus	0.50	0.52 %	Pass
		Salt (Sodium x 2.54)	96.0-98.0	98.67 %	Pass
		Selenium	20	18.58 ppm	Pass
		Zinc	2000	2,010.84 ppm	Pass
<b>Product:</b>	Herdlife Mineral Supplement Treat E				

Sample No:	22F001248	Analyte	Claim	Found Unit	Disposition
		Calcium	0.46-0.56	0.53 %	Pass
		Copper	250	249.19 ppm	Pass
		Iodine	60	13.30 ppm	Deficient
		Iron	1000	1,943.36 ppm	Pass
		Magnesium	0.10	0.28 %	Pass
		Manganese	1600	1,942.32 ppm	Pass
		Phosphorus	0.50	0.46 %	Pass
		Salt (Sodium x 2.54)	93.0-98.0	101.26 %	Pass
		Sulfur	500	841.00 ppm	Pass
		Zinc	80	110.65 ppm	Pass

**Product:** HerdLife Sturdy Steed Candy Apple

**Sample No:** 22F009877

		Calcium	0.46-0.56	0.50 %	Pass
		Cobalt	100	84.30 ppm	Pass
		Copper	1000	809.00 ppm	Pass
		Iodine	10	12.10 ppm	Pass
		Iron	2000	1,629.00 ppm	Pass
		Magnesium	0.10	0.11 %	Pass
		Manganese	2000	1,451.00 ppm	Pass
		Phosphorus	0.50	0.60 %	Pass
		Salt (Sodium x 2.54)	96.00-98.00	95.00 %	Pass
		Selenium	20	17.70 ppm	Pass
		Zinc	2000	1,704.00 ppm	Pass

**Manufacturer:** Foothills Seed Inc

**Product:** Hen Scratch

**Sample No:** 22F006258

		Crude Fiber	3.0	3.41 %	Pass
		Protein, Crude	10.0	11.10 %	Pass

**Product:** Wild Bird feed

**Sample No:** 22F006260

		Crude Fiber	5.34	5.45 %	Pass
		Protein, Crude	9.76	10.50 %	Pass

**Manufacturer:** Glacial Lakes Energy- Aberdeen

**Product:** Glacial Lakes DDGS 6.8

**Sample No:** 22F004781

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Crude Fat, Acid Hydrolysis	6	11.29 %	Pass
	Crude Fiber	9.5	7.38 %	Pass
	Moisture (Loss on Drying)	12.5	9.80 %	Pass
	Protein, Crude	26	30.40 %	Pass
	Sulfur	0.6	0.38 %	Pass
<b>Product:</b>	Glacial Lakes Energy Modified 6.8			
<b>Sample No:</b>	22F004782			
	Crude Fiber	5	3.25 %	Pass
	Moisture (Loss on Drying)	55	52.70 %	Pass
	Protein, Crude	10	14.74 %	Pass
	Sulfur	0.4	0.20 %	Pass
<b>Manufacturer:</b>	Glacial Lakes Energy- Waterton			
<b>Product:</b>	Dry Distillers			
<b>Sample No:</b>	22F003923			
	Ash, Total	6	3.98 %	Pass
	Crude Fiber	15	8.86 %	Pass
	Moisture (Loss on Drying)	13	8.82 %	Pass
	Protein, Crude	25	30.80 %	Pass
	Sulfur	0.7	0.46 %	Pass
<b>Product:</b>	Modified Distillers			
<b>Sample No:</b>	22F003924			
	Ash, Total	2.5	2.22 %	Pass
	Crude Fiber	10	3.97 %	Pass
	Moisture (Loss on Drying)	56	52.19 %	Pass
	Protein, Crude	12	16.06 %	Pass
	Sulfur	0.40	0.26 %	Pass
<b>Manufacturer:</b>	Glacial Lakes Energy-Huron			
<b>Product:</b>	Corn Distillers Dried Grains			
<b>Sample No:</b>	22F003812			
	Ash, Total	6	4.14 %	Pass
	Crude Fat, Acid Hydrolysis	6	8.13 %	Pass
	Crude Fiber	15	7.51 %	Pass
	Moisture (Loss on Drying)	13	11.46 %	Pass
	Protein, Crude	25	32.40 %	Pass
	Sulfur	0.7	0.61 %	Pass
<b>Product:</b>	Corn Distillers Wet Grains			

Sample No:	Analyte	Claim	Found Unit	Disposition
22F003813	Ash, Total	2.50	1.48 %	Pass
	Crude Fiber	10.00	2.54 %	Pass
	Lab Moisture		3.20 %	Pass
	Moisture (Loss on Drying)	56	67.78 %	Excessive
	Partial Moisture		66.71 %	Pass
	Protein, Crude	12.00	11.37 %	Deficient
	Sulfur	0.40	0.13 %	Pass
<b>Manufacturer: Glacial Lakes Energy-Watertov</b>				
<b>Product: Distillers Grain</b>				
Sample No:	22F003167			
	Ash, Total	6.0	4.01 %	Pass
	Crude Fat, Acid Hydrolysis	6.0	7.69 %	Pass
	Crude Fiber	15.0	8.82 %	Pass
	Moisture (Loss on Drying)	13.0	10.58 %	Pass
	Protein, Crude	25.0	33.60 %	Pass
	Sulfur	0.7	0.48 %	Pass
<b>Manufacturer: Green Meadows-Gayville</b>				
<b>Product: Green Meadows Forage Premium A</b>				
Sample No:	22F008563			
	Crude Fiber	30.0	29.12 %	Pass
	Protein, Crude	17.0	17.47 %	Pass
<b>Product: Premium Alfalfa Pellets</b>				
Sample No:	22F008846			
	Crude Fiber	30.0	27.17 %	Pass
	Protein, Crude	17.0	17.58 %	Pass
<b>Manufacturer: Hansen-Mueller Co</b>				
<b>Product: 17% Dehydrated Alfalfa Pellets</b>				
Sample No:	22F007537			
	Crude Fiber	30.00	28.01 %	Pass
	Protein, Crude	17.00	15.99 %	Deficient
<b>Manufacturer: Hill's Pet Nutrition-Topeka</b>				
<b>Product: Hills Science Diet Chicken &amp; Barely</b>				
Sample No:	22F005674			
	Moisture (Loss on Drying)	78	69.56 %	Pass
	Protein, Crude	7	10.70 %	Pass



<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
<b>Manufacturer: Hubbard Feeds - Mankato</b>				
<b>Product: 15% Rangeland Cake</b>				
<b>Sample No: 22F004081</b>				
Calcium	2.0-2.5	2.56	%	Pass
Crude Fiber	12.0	7.67	%	Pass
Phosphorus	0.8	0.74	%	Pass
Potassium	0.9	1.08	%	Pass
Protein, Crude	15.0	17.40	%	Pass
Salt (Sodium x 2.54)	1.3-1.8	1.12	%	Pass
Vitamin A	33000	42,366.62	IU/lb	Pass
<b>Product: 16% layer pellet nab nap</b>				
<b>Sample No: 22F004361</b>				
Calcium	3.5-4.5	3.84	%	Pass
Crude Fiber	8.0	5.68	%	Pass
Lysine	0.7	0.76	%	Pass
Methionine	0.3	0.28	%	Pass
Phosphorus	0.6	0.78	%	Pass
Protein, Crude	16.0	16.60	%	Pass
Salt (Sodium x 2.54)	0.2-0.7	0.43	%	Pass
<b>Product: 18% pre creep B120 MOS</b>				
<b>Sample No: 22F004359</b>				
Calcium	0.7-1.2	1.02	%	Pass
Crude Fiber	20.0	16.32	%	Pass
Phosphorus	0.5	0.50	%	Pass
Potassium	1.0	1.32	%	Pass
Protein, Crude	18.0	18.80	%	Pass
Salt (Sodium x 2.54)	0.3-0.8	0.73	%	Pass
Vitamin A	5000	6,361.32	IU/lb	Pass
<b>Product: 20% Rangeland Cake (cubes)</b>				
<b>Sample No: 22F000504</b>				
Vitamin A	33000	43,741.69	IU/lb	Pass
Calcium	2.0-2.5	2.36	%	Pass
Crude Fiber	15.0	10.18	%	Pass
Phosphorus	0.8	0.14	%	Deficient
Potassium	0.9	1.16	%	Pass
Protein, Crude	20.8	22.31	%	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> 20% Rangeland Cake NSE		Salt (Sodium x 2.54)	1.3-1.8	1.72 %	Pass
<b>Sample No:</b>	22F003324				
		Calcium	2.0-2.5	1.82 %	Pass
		Crude Fiber	15.0	10.56 %	Pass
		Phosphorus	0.8	0.75 %	Pass
		Potassium	0.9	1.14 %	Pass
		Protein, Crude	20.0	22.40 %	Pass
		Salt (Sodium x 2.54)	1.3-1.8	1.62 %	Pass
<b>Sample No:</b>	22F003332	Vitamin A	33000	40,946.51 IU/lb	Pass
		Calcium	2.0-2.5	2.22 %	Pass
		Crude Fiber	15.0	10.46 %	Pass
		Phosphorus	0.8	0.77 %	Pass
		Potassium	0.9	1.15 %	Pass
		Protein, Crude	20.0	23.90 %	Pass
		Salt (Sodium x 2.54)	1.3-1.8	1.13 %	Pass
<b>Sample No:</b>	22F007885	Vitamin A	33000	44,885.59 IU/lb	Pass
		Calcium	2.0-2.5	2.29 %	Pass
		Crude Fiber	15.0	9.53 %	Pass
		Phosphorus	0.8	0.75 %	Pass
		Potassium	0.9	1.03 %	Pass
		Protein, Crude	20.0	22.05 %	Pass
		Salt (Sodium x 2.54)	1.3-1.8	2.33 %	Excessive
		Vitamin A	33000	27,602.46 IU/lb	Pass
<b>Product:</b> 20% Rangeland Cake with 2% Mag					
<b>Sample No:</b>	22F004080				
		Calcium	2.0-2.5	2.00 %	Pass
		Crude Fiber	12.0	11.25 %	Pass
		Magnesium	2.0	1.47 %	Deficient
		Phosphorus	0.8	0.78 %	Pass
		Potassium	0.9	1.20 %	Pass
		Protein, Crude	20.0	21.30 %	Pass
		Salt (Sodium x 2.54)	1.3-1.8	1.04 %	Pass
		Vitamin A	33000	36,837.63 IU/lb	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>All Flock Crumble Nab Nap</b>				
<b>Sample No:</b>	22F008845			
	Calcium	0.8-1.3	1.06 %	<b>Pass</b>
	Crude Fiber	5.5	5.42 %	<b>Pass</b>
	Lysine	0.8	0.84 %	<b>Pass</b>
	Methionine	0.3	0.32 %	<b>Pass</b>
	Phosphorus	0.6	0.82 %	<b>Pass</b>
	Protein, Crude	17.0	18.66 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.2-0.7	0.78 %	<b>Pass</b>
<b>Blueprint Cattle Mineral Coarse Gar</b>				
<b>Sample No:</b>	22F000502			
	Vitamin A	200000	58,747.40 IU/lb	<b>Deficient</b>
	Calcium	12.5-15.0	14.67 %	<b>Pass</b>
	Copper	660	667.80 ppm	<b>Pass</b>
	Magnesium	2.0	1.60 %	<b>Pass</b>
	Phosphorus	7.0	7.02 %	<b>Pass</b>
	Potassium	2.0	1.83 %	<b>Pass</b>
	Salt (Sodium x 2.54)	18.5-22.2	20.58 %	<b>Pass</b>
	Selenium	26.4	26.84 ppm	<b>Pass</b>
	Vitamin E	400	210.33 IU/lb	<b>Deficient</b>
	Zinc	1938	1,827.90 ppm	<b>Pass</b>
<b>Blueprint Goat Mineral</b>				
<b>Sample No:</b>	22F008036			
	Vitamin A	400000	217,993.90 IU/lb	<b>Deficient</b>
	Calcium	15.0-18.0	15.60 %	<b>Pass</b>
	Copper	725-870	703.00 ppm	<b>Pass</b>
	Phosphorus	7.5	7.45 %	<b>Pass</b>
	Salt (Sodium x 2.54)	19.0-22.8	19.40 %	<b>Pass</b>
	Selenium	24.6	3.86 ppm	<b>Deficient</b>
	Vitamin E	2500	1,421.07 IU/lb	<b>Deficient</b>
	Zinc	3920	3,687.00 ppm	<b>Pass</b>
<b>Blueprint Lamb Starter 18% D27.2</b>				
<b>Sample No:</b>	22F008561			
	ADF	16.0	14.80 %	<b>Pass</b>
	Calcium	0.8-1.3	1.12 %	<b>Pass</b>
	Crude Fiber	12.0	10.98 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Decoquinate	54.4	46.63	g/ton	Pass
Non Protein, Nitrogen	0.8	1.00	%	Pass
Phosphorus	0.4	0.35	%	Pass
Protein, Crude	18.0	18.42	%	Pass
Salt (Sodium x 2.54)	0.3-0.8	0.71	%	Pass
Selenium	0.3	0.82	ppm	Pass
Vitamin A	5000	1,024.65	IU/lb	Deficient

**Product:** Blueprint Sheep Mineral

**Sample No:** 22F008843

Vitamin A	400000	467,024.10	IU/lb	Pass
Calcium	15.0-18.0	15.90	%	Pass
Magnesium	1.0	1.07	%	Pass
Phosphorus	7.5	6.88	%	Pass
Potassium	1.0	1.06	%	Pass
Salt (Sodium x 2.54)	19.0-22.8	19.70	%	Pass
Selenium	24.6	23.45	ppm	Pass
Vitamin E	2500	1,753.69	IU/lb	Pass
Zinc	3100	3,288.00	ppm	Pass

**Product:** Blueprint West 8 Cattle Mineral Coa

**Sample No:** 22F000503

Vitamin A	200000	172,614.06	IU/lb	Pass
Calcium	11.0-13.2	12.21	%	Pass
Copper	660	607.54	ppm	Pass
Magnesium	3.5	9.90	%	Pass
Phosphorus	8.0	8.49	%	Pass
Potassium	0.3	0.54	%	Pass
Salt (Sodium x 2.54)	14.0-16.8	14.67	%	Pass
Selenium	26.4	26.48	ppm	Pass
Vitamin E	400	158.17	IU/lb	Deficient
Zinc	1938	1,845.77	ppm	Pass

**Product:** Chick Starter/Grower Crumble

**Sample No:** 22F004247

Calcium	0.8-1.3	0.98	%	Pass
Crude Fiber	6.0	4.48	%	Pass
Lysine	0.9	0.95	%	Pass
Methionine	0.3	0.38	%	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Phosphorus	0.6	0.77 %	Pass
	Protein, Crude	18.0	18.70 %	Pass
	Salt (Sodium x 2.54)	0.2-0.7	0.15 %	Pass
<b>Product:</b> Chick-EN_Egg Concentrate Meal				
<b>Sample No:</b> 22F004250				
	Calcium	3.5-4.5	3.25 %	Pass
	Crude Fiber	6.0	4.50 %	Pass
	Lysine	2.2	2.54 %	Pass
	Methionine	0.8	0.92 %	Pass
	Phosphorus	1.6	1.44 %	Pass
	Protein, Crude	38	37.70 %	Pass
	Salt (Sodium x 2.54)	1.0-1.5	0.82 %	Pass
<b>Product:</b> Coll Command Equine Multi-form se				
<b>Sample No:</b> 22F004360				
	ADF	22.0	17.00 %	Pass
	Calcium	0.9-1.4	1.12 %	Pass
	Crude Fat, Acid Hydrolysis	8.0	10.02 %	Pass
	Crude Fiber	20.0	13.32 %	Pass
	Lysine	0.79	0.73 %	Pass
	Methionine	0.2	0.26 %	Pass
	NDF	32.0	26.60 %	Pass
	Phosphorus	0.5	0.67 %	Pass
	Protein, Crude	14.0	14.00 %	Pass
	Selenium	0.3	0.63 ppm	Pass
	Vitamin E	700	128.30 IU/lb	Deficient
	Zinc	80	234.95 ppm	Pass
	Vitamin A	4000	3,055.31 IU/lb	Pass
<b>Product:</b> Homestead Chick-EN-Egg Concent				
<b>Sample No:</b> 22F007156				
	Calcium	3.5-4.5	3.39 %	Pass
	Crude Fiber	6.0	3.32 %	Pass
	Lysine	2.2	2.20 %	Pass
	Methionine	0.8	0.82 %	Pass
	Phosphorus	1.8	1.95 %	Pass
	Protein, Crude	38.0	39.11 %	Pass
	Salt (Sodium x 2.54)	1.0-1.5	1.08 %	Pass

<b>Product:</b>		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Product:</b> Homestead COB Sweet Mix					
<b>Sample No:</b>	22F001573				
		ADF	12.0	6.10 %	Pass
		Crude Fiber	10.0	5.93 %	Pass
		NDF	23.0	15.80 %	Pass
		Protein, Crude	9.0	10.50 %	Pass
<b>Sample No:</b>	22F003479				
		ADF	12.0	5.40 %	Pass
		Crude Fiber	10.0	4.86 %	Pass
		NDF	23.0	13.10 %	Pass
		Protein, Crude	9.0	9.20 %	Pass
<b>Sample No:</b>	22F005828				
		ADF	12.0	6.00 %	Pass
		Crude Fiber	10.0	4.95 %	Pass
		NDF	23.0	15.20 %	Pass
		Protein, Crude	9.0	10.90 %	Pass
<b>Sample No:</b>	22F007439				
		ADF	12.0	6.10 %	Pass
		Crude Fiber	10.0	4.02 %	Pass
		NDF	23.0	14.60 %	Pass
		Protein, Crude	9.0	9.71 %	Pass
<b>Product:</b> Hubbard Trittech Prestarter					
<b>Sample No:</b>	22F007149				
		Calcium	0.5-1.0	0.66 %	Pass
		Crude Fiber	4.0	1.62 %	Pass
		Lysine	1.5	1.41 %	Pass
		Phosphorus	0.6	0.56 %	Pass
		Protein, Crude	20.5	21.46 %	Pass
		Salt (Sodium x 2.54)	0.5-1.0	0.70 %	Pass
		Zinc	3500	3,385.00 ppm	Pass
<b>Product:</b> OptiCare ADE (MS) multi-species s1					
<b>Sample No:</b>	22F003814				
		Calcium	13.3-15.9	12.39 %	Pass
		Crude Fiber	30.0	24.94 %	Pass
		Protein, Crude	3.0	5.10 %	Pass
		Vitamin E	4000	4,172.45 IU/lb	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b>	Prostock Concentrate			
<b>Sample No:</b>	22F008844			
	Vitamin A	2000000	2,958,135.30 IU/lb	Pass
	Calcium	1.9-2.4	2.54 %	Pass
	Crude Fiber	6.0	3.95 %	Pass
	Lysine	2.6	2.67 %	Pass
	Phosphorus	1.0	1.10 %	Pass
	Protein, Crude	37.0	36.50 %	Pass
	Salt (Sodium x 2.54)	1.5-2.0	1.85 %	Pass
	Selenium	0.96	1.64 ppm	Pass
	Zinc	435	643.00 ppm	Pass
<b>Product:</b>	Senior Pellet Equine Supplement			
<b>Sample No:</b>	22F004249			
	ADF	22.0	20.20 %	Pass
	Calcium	0.8-1.3	1.14 %	Pass
	Crude Fat, Acid Hydrolysis	7.0	8.98 %	Pass
	Crude Fiber	18.0	16.98 %	Pass
	Lysine	0.8	0.83 %	Pass
	Methionine	0.2	0.30 %	Pass
	NDF	38.0	37.30 %	Pass
	Phosphorus	0.6	0.61 %	Pass
	Protein, Crude	14.0	16.90 %	Pass
	Selenium	0.3	0.89 ppm	Pass
	Zinc	165	253.77 ppm	Pass
	Vitamin A	4000	13,163.07 IU/lb	Pass
<b>Product:</b>	Show-Rite Cruiser B30 Heifer Deve			
<b>Sample No:</b>	22F008568			
	Calcium	0.8-1.3	0.97 %	Pass
	Crude Fiber	12.0	10.12 %	Pass
	Lasalocid	30	31.63 g/ton	Pass
	Phosphorus	0.35	0.37 %	Pass
	Potassium	0.8	0.79 %	Pass
	Protein, Crude	13.0	14.03 %	Pass
	Salt (Sodium x 2.54)	0.4-0.9	0.78 %	Pass
	Vitamin A	4000	1,210.46 IU/lb	Deficient
<b>Product:</b>	Sow Gilt Gestation			

<b>Sample No:</b>		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
22F004248		Calcium	0.5-1.0	1.01 %	Pass
		Crude Fiber	3.0	2.77 %	Pass
		Lysine	0.6	0.76 %	Pass
		Phosphorus	0.6	0.65 %	Pass
		Protein, Crude	12.0	13.20 %	Pass
		Salt (Sodium x 2.54)	0.2-0.7	0.20 %	Pass
		Selenium	0.3	1.59 ppm	Pass
		Zinc	136	797.24 ppm	Pass

**Product:** Stockmaster Copro Grazing Mineral

**Sample No:** 22F008035

Vitamin A	200000	198,367.15 IU/lb	Pass
Calcium	18.0-21.6	19.90 %	Pass
Copper	1000	1,116.00 ppm	Pass
Magnesium	0.3	0.45 %	Pass
Phosphorus	4.0	3.82 %	Pass
Potassium	0.1	0.23 %	Pass
Salt (Sodium x 2.54)	13.0-15.6	15.28 %	Pass
Selenium	20.0	24.66 ppm	Pass
Vitamin E	400	359.54 IU/lb	Pass
Zinc	4000	3,951.00 ppm	Pass

**Product:** Stockmaster Sweet Phos 4 Altosid (

**Sample No:** 22F000501

Calcium	15.75-18.90	16.23 %	Pass
Copper	1000	565.43 ppm	Deficient
Iodine	50	25.80 ppm	Deficient
Magnesium	2.00	0.81 %	Deficient
Phosphorus	4.00	3.48 %	Deficient
Salt (Sodium x 2.54)	20.00-24.00	24.32 %	Pass
Selenium	20	2.71 ppm	Deficient
Sulfur	1.00	0.90 %	Pass
Vitamin E	400	201.04 IU/lb	Deficient
Zinc	4000	2,035.96 ppm	Deficient
Vitamin A	200000	115,447.60 IU/lb	Deficient

**Product:** Stockmaster Sweet Phos 8

**Sample No:** 22F007157



<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	14.1-16.9	14.10	%	Pass
Copper	1000	987.00	ppm	Pass
Magnesium	0.7	0.90	%	Pass
Phosphorus	8.0	7.56	%	Pass
Potassium	0.1	0.37	%	Pass
Salt (Sodium x 2.54)	14.6-17.5	14.22	%	Pass
Selenium	20	25.37	ppm	Pass
Vitamin E	400	435.35	IU/lb	Pass
Zinc	4000	5,128.00	ppm	Pass
Vitamin A	200000	151,543.79	IU/lb	Pass
Vitamin A	200000	371,511.29	IU/lb	Pass
Calcium	14.1-16.9	16.00	%	Pass
Copper	1000	1,043.00	ppm	Pass
Magnesium	0.7	0.96	%	Pass
Phosphorus	8.0	7.58	%	Pass
Potassium	0.1	0.31	%	Pass
Salt (Sodium x 2.54)	14.6-17.5	13.57	%	Pass
Selenium	20	18.94	ppm	Pass
Vitamin E	400	444.57	IU/lb	Pass
Zinc	4000	3,860.00	ppm	Pass

Sample No: 22F007160

Product: Summit Active Pellet Equine Supple

Sample No: 22F008565

ADF	11.0	9.50	%	Pass
Calcium	0.8-1.3	1.40	%	Pass
Crude Fat, Acid Hydrolysis	6.0	7.58	%	Pass
Crude Fiber	10.0	7.08	%	Pass
Lysine	0.8	0.84	%	Pass
Methionine	0.2	0.28	%	Pass
NDF	20.0	19.50	%	Pass
Phosphorus	0.6	0.61	%	Pass
Protein, Crude	14.0	16.69	%	Pass
Selenium	0.6	1.39	ppm	Pass
Zinc	220	382.00	ppm	Pass
Vitamin A	4000	1,357.04	IU/lb	Deficient

Product: Sunterra NAE N# Supplement

Sample No:	Analyte	Claim	Found Unit	Disposition
22F006852	Calcium	0.3-0.8	0.29 %	Pass
	Lysine	0.4	0.37 %	Pass
	Phosphorus	0.6	0.57 %	Pass
	Protein, Crude	8.0	8.20 %	Pass
	Salt (Sodium x 2.54)	1.5-2.0	2.88 %	Excessive
<b>Product:</b> Sunterra NAE N# Supplement NAB				
22F007532	Calcium	0.3-0.8	0.61 %	Pass
	Lysine	0.4	0.53 %	Pass
	Phosphorus	0.6	0.60 %	Pass
	Protein, Crude	8.0	9.52 %	Pass
	Salt (Sodium x 2.54)	1.5-2.0	4.01 %	Excessive
<b>Product:</b> Super Gain 14 B60				
22F007281	Calcium	0.7-1.2	1.12 %	Pass
	Crude Fiber	17.0	15.25 %	Pass
	Lasalocid	60	65.69 g/ton	Pass
	Phosphorus	0.6	0.70 %	Pass
	Potassium	0.7	1.00 %	Pass
	Protein, Crude	14.0	14.71 %	Pass
	Salt (Sodium x 2.54)	0.3-0.8	0.87 %	Pass
	Vitamin A	3300	4,738.46 IU/lb	Pass
<b>Product:</b> Super Gain 14 B60/ Beef Feed				
22F007283	Calcium	0.7-1.2	1.01 %	Pass
	Crude Fiber	17.0	15.34 %	Pass
	Lasalocid	60	60.62 g/ton	Pass
	Phosphorus	0.6	0.68 %	Pass
	Potassium	0.7	1.00 %	Pass
	Protein, Crude	14.0	14.70 %	Pass
	Salt (Sodium x 2.54)	0.3-0.8	0.72 %	Pass
	Vitamin A	3300	3,267.99 IU/lb	Pass
<b>Product:</b> SuperGain 14				
22F001042	Calcium	0.7-1.2	1.13 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
		Crude Fiber	17.0	14.89	%	Pass
		Phosphorus	0.6	0.66	%	Pass
		Potassium	0.7	1.07	%	Pass
		Protein, Crude	14.0	14.90	%	Pass
		Salt (Sodium x 2.54)	0.3-0.8	1.09	%	Excessive
		Vitamin A	3300	10,312.00	IU/lb	Pass
<b>Sample No:</b>	22F001174					
		Calcium	0.7-1.2		%	
		Crude Fiber	17.0		%	
		Phosphorus	0.6		%	
		Potassium	0.7		%	
		Protein, Crude	14.0	15.80	%	Pass
		Salt (Sodium x 2.54)	0.3-0.8		%	
		Vitamin A	3300		IU/lb	
<b>Sample No:</b>	22F003330					
		Calcium	0.7-1.2	1.34	%	Pass
		Crude Fiber	17.0	14.76	%	Pass
		Phosphorus	0.6	0.70	%	Pass
		Potassium	0.7	1.01	%	Pass
		Protein, Crude	14.0	15.00	%	Pass
		Salt (Sodium x 2.54)	0.3-0.8	1.02	%	Pass
		Vitamin A	3300	5,752.71	IU/lb	Pass
<b>Sample No:</b>	22F004055					
		Calcium	0.7-1.2	1.08	%	Pass
		Crude Fiber	15.0	12.16	%	Pass
		Phosphorus	0.6	0.78	%	Pass
		Potassium	0.7	0.98	%	Pass
		Protein, Crude	14.0	15.30	%	Pass
		Salt (Sodium x 2.54)	0.3-0.8	0.84	%	Pass
		Vitamin A	3300.0	6,038.67	IU/lb	Pass
<b>Sample No:</b>	22F004516					
		Calcium	0.7-1.2	0.96	%	Pass
		Crude Fiber	17.0	13.64	%	Pass
		Phosphorus	0.6	0.72	%	Pass
		Potassium	0.7	0.98	%	Pass
		Protein, Crude	14.0	15.00	%	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Sample No:</b>	22F007655	Salt (Sodium x 2.54)	0.3-0.8	0.56 %	Pass
		Vitamin A	3300	2,964.31 IU/lb	Pass
		Calcium	0.7-1.2	1.24 %	Pass
		Crude Fiber	17.0	16.05 %	Pass
		Phosphorus	0.6	0.62 %	Pass
		Potassium	0.7	1.00 %	Pass
		Protein, Crude	14.0	14.63 %	Pass
		Salt (Sodium x 2.54)	0.3-0.8	0.76 %	Pass
		Vitamin A	3300	2,610.01 IU/lb	Pass
		<b>Product:</b> Supergain 14 (calf creep)			
<b>Sample No:</b>	23F000008				
		Calcium	0.7-1.2	0.97 %	Pass
		Crude Fiber	17.0	10.34 %	Pass
		Phosphorus	0.6	0.85 %	Pass
		Potassium	0.7	0.94 %	Pass
		Protein, Crude	14.0	16.95 %	Pass
		Salt (Sodium x 2.54)	0.3-0.8	0.66 %	Pass
		Vitamin A	3300	6,434.68 IU/lb	Pass
<b>Product:</b> Supergain 14 B60					
<b>Sample No:</b>	22F007159				
		Calcium	0.7-1.2	1.01 %	Pass
		Crude Fiber	17.0	11.94 %	Pass
		Lasalocid	60	74.12 g/ton	Pass
		Phosphorus	0.6	0.87 %	Pass
		Potassium	0.7	1.04 %	Pass
		Protein, Crude	14.0	16.34 %	Pass
		Salt (Sodium x 2.54)	0.3-0.8	0.68 %	Pass
		Vitamin A	3300	3,274.74 IU/lb	Pass
<b>Sample No:</b>	22F007279				
		Calcium	0.7-1.2	0.93 %	Pass
		Crude Fiber	17.0	14.78 %	Pass
		Lasalocid	60	55.38 g/ton	Pass
		Phosphorus	0.6	0.70 %	Pass
		Potassium	0.7	1.00 %	Pass
		Protein, Crude	14.0	14.69 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Salt (Sodium x 2.54)	0.3-0.8	0.67 %	Pass
	Vitamin A	3300	3,664.80 IU/lb	Pass
<b>Product:</b> Supergain 14 MON60				
<b>Sample No:</b> 22F008562				
	Calcium	0.7-1.2	0.88 %	Pass
	Crude Fiber	17.0	14.77 %	Pass
	Monensin	60	51.23 g/ton	Pass
	Phosphorus	0.6	0.67 %	Pass
	Potassium	0.7	0.96 %	Pass
	Protein, Crude	14.0	14.62 %	Pass
	Salt (Sodium x 2.54)	0.3-0.8	0.97 %	Pass
	Vitamin A	3300	3,027.80 IU/lb	Pass
<b>Product:</b> Swine Starter Basemix Sunterra N/				
<b>Sample No:</b> 22F007280				
	Calcium	0.3-0.8	0.26 %	Pass
	Lysine	0.4	0.46 %	Pass
	Phosphorus	0.6	0.55 %	Pass
	Protein, Crude	8.0	9.35 %	Pass
	Salt (Sodium x 2.54)	1.5-2.0	2.54 %	Excessive
	Salt (Sodium x 2.54)	1.5-2.0	%	
<b>Product:</b> Tritech Nursery Base EX 100 21				
<b>Sample No:</b> 22F007150				
	Calcium	10.5-12.6	11.40 %	Pass
	Crude Fiber	3.0	1.52 %	Pass
	Lysine	7.5	6.39 %	Pass
	Phosphorus	4.2	4.04 %	Pass
	Protein, Crude	22.0	21.87 %	Pass
	Salt (Sodium x 2.54)	10.5-12.6	9.54 %	Pass
	Selenium	6.0	8.23 ppm	Pass
	Zinc	2400	2,621.00 ppm	Pass
<b>Manufacturer:</b> Hueber Show Feeds LLC				
<b>Product:</b> Hueber Show Pig 15.0%				
<b>Sample No:</b> 22F006710				
	Calcium	0.4-0.9	0.51 %	Pass
	Crude Fiber	4.4	2.35 %	Pass
	Lysine	1.01	0.94 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Phosphorus	0.38	0.42	%	Pass
Protein, Crude	15.0	18.20	%	Pass
Salt (Sodium x 2.54)	0.2-0.7	0.46	%	Pass
Selenium	0.3	0.81	ppm	Pass

**Manufacturer:** International Nutrition  
**Product:** Mecadox 2.5

**Sample No:** 22F006156

Calcium	6.0-7.2	6.84	%	Pass
Carbadox	0.55	0.59	%	Pass
Crude Fiber	42.0	33.53	%	Pass

**Manufacturer:** J&R Feeds Distributing Inc.  
**Product:** 14% Performance Horse Feed

**Sample No:** 22F008264

Calcium	0.60-0.80	1.20	%	Excessive
Crude Fiber	17.50	14.10	%	Pass
Phosphorus	0.50	0.68	%	Pass
Potassium	1.00	1.33	%	Pass
Protein, Crude	14.00	17.57	%	Pass
Salt (Sodium x 2.54)	0.40-0.60	0.66	%	Pass
Selenium	0.50	0.59	ppm	Pass
Vitamin A	5000	5,464.08	IU/lb	Pass

**Product:** 14-10 Dakota Breeder Mineral B 28

**Sample No:** 22F008265

Vitamin A	240000	244,367.28	IU/lb	Pass
Calcium	13.40-16.00	14.90	%	Pass
Copper	1200	1,356.00	ppm	Pass
Lasalocid	2801	2,264.35	g/ton	Pass
Magnesium	0.90	1.19	%	Pass
Manganese	5100	5,553.00	ppm	Pass
Phosphorus	10.00	9.34	%	Pass
Potassium	1.00	1.10	%	Pass
Salt (Sodium x 2.54)	11.00-13.00	9.97	%	Pass
Selenium	30	28.42	ppm	Pass
Zinc	5100	5,053.00	ppm	Pass

**Product:** 15-7 Mineral No Med

**Sample No:** 22F008263

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Vitamin A	240000	232,252.94	IU/lb	Pass
Calcium	14.30-17.10	16.30	%	Pass
Copper	1400	1,486.00	ppm	Pass
Magnesium	1.00	1.27	%	Pass
Manganese	4100	4,134.00	ppm	Pass
Phosphorus	7.00	6.69	%	Pass
Potassium	0.50	0.61	%	Pass
Salt (Sodium x 2.54)	9.10-11.10	10.50	%	Pass
Selenium	26	20.36	ppm	Pass
Zinc	4100	3,797.00	ppm	Pass

**Product:** 15-7 Mineral No Med meal for cattle

**Sample No:** 22F003457

Vitamin A	240000	344,927.32	IU/lb	Pass
Calcium	14.30-17.10	16.08	%	Pass
Copper	1400	1,517.29	ppm	Pass
Magnesium	1.00	1.31	%	Pass
Manganese	4100	3,471.84	ppm	Pass
Phosphorus	7.00	7.02	%	Pass
Potassium	0.50	0.63	%	Pass
Salt (Sodium x 2.54)	10.00-12.00	8.55	%	Deficient
Selenium	26	26.69	ppm	Pass
Zinc	4100	3,645.83	ppm	Pass

**Product:** 15-7 Mineral Yeast/MOS 15

**Sample No:** 22F007536

Vitamin A	240000	263,877.52	IU/lb	Pass
Calcium	14.20-17.00	15.50	%	Pass
Copper	1400	1,810.00	ppm	Pass
Magnesium	1.00	1.41	%	Pass
Manganese	4100	5,070.00	ppm	Pass
Phosphorus	7.00	6.87	%	Pass
Potassium	0.50	0.64	%	Pass
Salt (Sodium x 2.54)	9.10-11.10	10.60	%	Pass
Selenium	26	22.86	ppm	Pass
Zinc	4100	4,490.00	ppm	Pass

**Product:** 16% Beef Creep Aureomycin 500

**Sample No:** 22F007534

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Chlortetracycline (CTC)	500	451.52	g/ton	Pass
Calcium	0.90-1.30	1.60	%	Excessive
Crude Fiber	20.00	17.63	%	Pass
Decoquinatate	91	75.30	g/ton	Pass
Phosphorus	0.50	0.54	%	Pass
Potassium	0.80	1.06	%	Pass
Protein, Crude	16.00	17.43	%	Pass
Salt (Sodium x 2.54)	0.50-0.90	0.36	%	Pass
Vitamin A	3000	12,416.06	IU/lb	Pass

**Product:** Beef Grower 38 Non Medicated pell

**Sample No:** 22F003458

Calcium	3.5-4.5	3.97	%	Pass
Crude Fiber	10.0	4.06	%	Pass
Phosphorus	0.9	1.05	%	Pass
Potassium	1.2	1.58	%	Pass
Protein, Crude	38.0	39.50	%	Pass
Salt (Sodium x 2.54)	4.0-5.0	3.76	%	Pass
Vitamin A	30000	2,590.84	IU/lb	Deficient

**Product:** Cust Weegar 15-7 Livestock Minera

**Sample No:** 22F008249

Calcium	14.20-17.00	14.70	%	Pass
Copper	1400	1,221.00	ppm	Pass
Magnesium	1.00	1.11	%	Pass
Manganese	4100	3,764.00	ppm	Pass
Phosphorus	7.00	6.06	%	Deficient
Potassium	0.50	0.62	%	Pass
Salt (Sodium x 2.54)	10.00-12.00	10.40	%	Pass
Selenium	26	20.52	ppm	Pass
(S)-Methoprene	90.0	13.09	g/ton	Deficient
Zinc	100	4,218.00	ppm	Pass
Vitamin A	240000	79,721.03	IU/lb	Deficient

**Product:** Distillers Grower Base Rumensin 70

**Sample No:** 22F008248

Calcium	7.40-8.60	8.22	%	Pass
Copper	270	361.00	ppm	Pass
Crude Fiber	9.50	8.89	%	Pass



<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Magnesium	0.10	0.36 %	Pass
Manganese	806	1,051.00 ppm	Pass
Monensin	700	647.93 g/ton	Pass
Non Protein, Nitrogen	18.1	3.60 %	Pass
Phosphorus	1.00	0.93 %	Pass
Potassium	1.00	1.10 %	Pass
Protein, Crude	44.00	44.25 %	Pass
Salt (Sodium x 2.54)	5.10-5.90	5.52 %	Pass
Selenium	6.30	15.45 ppm	Pass
Zinc	1048	1,567.00 ppm	Pass
Vitamin A	65000	65,805.54 IU/lb	Pass

**Product:** GF 10 Swine Premix

**Sample No:** 22F006853

Calcium	1.20-1.70	0.28 %	Deficient
Lysine	24.70	23.20 %	Pass
Protein, Crude	49.00	56.80 %	Pass
Selenium	60.00	75.42 ppm	Pass
Zinc	1.90	0.54 %	Deficient

**Product:** Sow Base 100 Optic-C

**Sample No:** 22F003456

Calcium	14.60-16.60	17.85 %	Pass
Lysine	0.30	0.43 %	Pass
Phosphorus	7.50	7.73 %	Pass
Protein, Crude	7.00	10.20 %	Pass
Salt (Sodium x 2.54)	10.10-12.10	8.37 %	Deficient
Selenium	6.00	7.67 ppm	Pass
Zinc	3296	4,997.50 ppm	Pass

**Manufacturer:** Kay Dee Feed Co.

**Product:** 8.2 Kaydets Plus NSE

**Sample No:** 22F008566

Vitamin A	250000	223,936.21 IU/lb	Pass
Calcium	19.00-22.55	9.55 %	Deficient
Copper	1800	2,209.00 ppm	Pass
Iodine	100	70.30 ppm	Pass
Magnesium	0.2	18.65 %	Pass
Manganese	6000	6,151.00 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Phosphorus	8.20	7.86	%	Pass
Salt (Sodium x 2.54)	9.00-10.80	13.13	%	Excessive
Zinc	7000	7,174.00	ppm	Pass

**Product:** Kaydets NSE Claving Lactating Ret

**Sample No:** 22F008567

Vitamin A	350000	587,774.50	IU/lb	Pass
Calcium	12.50-15.00	15.20	%	Pass
Copper	5000	6,035.00	ppm	Pass
Iodine	100	102.00	ppm	Pass
Manganese	7000	6,912.00	ppm	Pass
Phosphorus	12.00	11.10	%	Pass
Salt (Sodium x 2.54)	15.00-18.00	16.86	%	Pass
Vitamin E	350	134.23	IU/lb	Deficient
Zinc	8000	8,731.00	ppm	Pass

**Product:** Sheep-etts Granular Sheep Mineral

**Sample No:** 22F008250

Vitamin A	200000	410,708.53	IU/lb	Pass
Calcium	20.00-24.00	20.40	%	Pass
Iodine	35	65.60	ppm	Pass
Magnesium	0.25	0.61	%	Pass
Manganese	1350	2,331.00	ppm	Pass
Phosphorus	8.00	7.81	%	Pass
Salt (Sodium x 2.54)	13.50-16.50	15.90	%	Pass
Selenium	2.50	3.84	ppm	Pass
Sulfur	1.00	1.08	%	Pass
Vitamin E	500	181.18	IU/lb	Deficient
Zinc	1890	3,010.00	ppm	Pass

**Manufacturer:** Kent Nutrition Group Inc-Sheld

**Product:** Medicated HP Calf Creep 60B

**Sample No:** 22F008759

Calcium	1.45-1.95	2.10	%	Pass
Crude Fiber	15.0	14.04	%	Pass
Lasalocid	60	55.91	g/ton	Pass
Phosphorus	0.6	0.74	%	Pass
Potassium	0.9	1.00	%	Pass
Protein, Crude	16.0	15.98	%	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer: Kent Nutrition Group, Inc-Musc</b>				
<b>Product: Bull Supplement 200R</b>				
<b>Sample No: 22F007538</b>				
	Salt (Sodium x 2.54)	0.3-0.8	0.62 %	Pass
	Vitamin A	10000	7,123.47 IU/lb	Pass
	Calcium	3.2-4.2	3.80 %	Pass
	Crude Fiber	11.0	7.51 %	Pass
	Monensin	200	191.59 g/ton	Pass
	Phosphorus	1.0	1.09 %	Pass
	Potassium	1.2	1.24 %	Pass
	Protein, Crude	28.0	27.81 %	Pass
	Salt (Sodium x 2.54)	1.6-2.1	1.73 %	Pass
	Vitamin A	42000	30,165.38 IU/lb	Pass
<b>Product: Framework 365 Mineral ADE</b>				
<b>Sample No: 22F007541</b>				
	Vitamin A	380000	273,262.61 IU/lb	Pass
	Calcium	15.3-18.3	15.80 %	Pass
	Copper	1450	1,620.00 ppm	Pass
	Magnesium	0.5	0.76 %	Pass
	Manganese	4950	5,040.00 ppm	Pass
	Phosphorus	7.5	6.58 %	Deficient
	Potassium	0.15	0.28 %	Pass
	Salt (Sodium x 2.54)	13.5-16.2	15.00 %	Pass
	Selenium	26.4	27.97 ppm	Pass
	Vitamin E	375	300.01 IU/lb	Pass
	Zinc	4750	4,650.00 ppm	Pass
<b>Product: Home Fresh 18 Goat Developer 20I</b>				
<b>Sample No: 22F007542</b>				
	ADF	20.0	16.10 %	Pass
	Calcium	0.8-1.3	1.06 %	Pass
	Crude Fiber	16.0	12.35 %	Pass
	Monensin	20	25.39 g/ton	Pass
	Non Protein, Nitrogen	1.8	1.80 %	Pass
	Phosphorus	0.45	0.56 %	Pass
	Protein, Crude	18.0	19.10 %	Pass
	Salt (Sodium x 2.54)	0.75-1.25	0.96 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Home Fresh Extra Egg Layer Cruml				
<b>Sample No:</b> 22F007539				
	Selenium	0.3	0.92 ppm	Pass
	Vitamin A	6000	7,589.77 IU/lb	Pass
<b>Product:</b> Home Fresh Pig Grow & Finish				
<b>Sample No:</b> 22F007543				
	Calcium	3.3-4.3	3.23 %	Pass
	Crude Fiber	4.0	3.81 %	Pass
	Lysine	0.75	0.77 %	Pass
	Manganese	135	211.00 ppm	Pass
	Methionine	0.37	0.33 %	Pass
	Phosphorus	0.6	0.66 %	Pass
	Protein, Crude	16.0	15.75 %	Pass
	Salt (Sodium x 2.54)	0.2-0.7	0.47 %	Pass
	Selenium	0.3	0.96 ppm	Pass
	Vitamin A	4275	3,828.56 IU/lb	Pass
<b>Product:</b> Kent Cattle 32 AN beef cattle suppl				
<b>Sample No:</b> 22F002926				
	Calcium	0.4-0.9	0.63 %	Pass
	Crude Fiber	3.7	3.47 %	Pass
	Lysine	0.85	0.84 %	Pass
	Phosphorus	0.5	0.56 %	Pass
	Protein, Crude	16.0	15.58 %	Pass
	Salt (Sodium x 2.54)	0.3-0.8	0.49 %	Pass
	Selenium	0.3	0.79 ppm	Pass
	Zinc	125	283.00 ppm	Pass
<b>Product:</b> Kent Core Calving Mineral FC MOS				
<b>Sample No:</b> 22F002925				
	Vitamin A	300000	639,896.64 IU/lb	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	15.0-18.0	16.11 %	Pass
Magnesium	1.5	1.15 %	Deficient
Phosphorus	4.0	4.75 %	Pass
Potassium	1.0	0.74 %	Deficient
Protein, Crude	6.0	6.00 %	Pass
Salt (Sodium x 2.54)	12.6-15.1	11.61 %	Pass
Selenium	17.5	19.97 ppm	Pass
Vitamin E	1330	1,736.72 IU/lb	Pass
Zinc	4000	4,514.58 ppm	Pass

**Product:** Precision Dairy Beef Grower 150R

**Sample No:** 22F007540

ADF	12.5	11.40 %	Pass
Calcium	2.25-2.75	2.76 %	Pass
Crude Fiber	10.0	8.09 %	Pass
Monensin	150	176.20 g/ton	Pass
Phosphorus	1.0	1.03 %	Pass
Protein, Crude	32.0	31.78 %	Pass
Salt (Sodium x 2.54)	1.25-1.75	1.38 %	Pass
Selenium	1.2	1.62 ppm	Pass
Vitamin A	40000	65,849.29 IU/lb	Pass

**Manufacturer:** Kreamer Feed Inc

**Product:** Natures Best Organic 16% Layer Ci

**Sample No:** 22F004252

Calcium	3.50-4.50	4.05 %	Pass
Crude Fiber	5.50	3.33 %	Pass
Lysine	0.80	0.92 %	Pass
Methionine	0.25	0.40 %	Pass
Phosphorus	0.55	0.64 %	Pass
Protein, Crude	16.0	17.30 %	Pass
Salt (Sodium x 2.54)	0.10-0.60	0.25 %	Pass

**Manufacturer:** Manna Pro Products, LLC

**Product:** Alfalfa & Molasses Flavor Nuggets I

**Sample No:** 22F007545

ADF	27.0	19.00 %	Pass
Calcium	1.0-1.5	0.99 %	Pass
Crude Fiber	18.0	14.03 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b>	Flock Party Breakfast Blend			
<b>Sample No:</b>	22F001509			
	NDF	45.0	32.30 %	Pass
	Phosphorus	0.5	0.62 %	Pass
	Protein, Crude	14.0	15.55 %	Pass
	Selenium	0.3	0.61 ppm	Pass
	Sodium	0.4-0.9	0.46 %	Pass
	Zinc	100	171.00 ppm	Pass
	Vitamin A	3000	654.14 IU/lb	Deficient
<b>Product:</b>	Flock Party Breakfast Blends			
<b>Sample No:</b>	22F003159			
	Calcium	0.01-0.50	0.09 %	Pass
	Crude Fat, Acid Hydrolysis	7.0	11.77 %	Pass
	Crude Fiber	9.0	9.36 %	Pass
	Lysine	0.25	0.74 %	Pass
	Methionine	0.10	0.29 %	Pass
	Phosphorus	0.10	0.37 %	Pass
	Protein, Crude	12.0	18.40 %	Pass
<b>Product:</b>	Flock Party Mealworms for Chicken			
<b>Sample No:</b>	22F007977			
	Crude Fat, Acid Hydrolysis	20	33.75 %	Pass
	Crude Fiber	10	6.51 %	Pass
	Moisture (Loss on Drying)	12	5.28 %	Pass
	Protein, Crude	50	46.19 %	Deficient
<b>Product:</b>	Fruitables Switch Dog and Cat			
<b>Sample No:</b>	22F005651			
	Moisture (Loss on Drying)	90	90.70 %	Pass
<b>Product:</b>	Garden Delight			

<b>Sample No:</b>		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Sample No:</b>	22F004814	Calcium	0.01-0.50	0.23 %	<b>Pass</b>
		Crude Fat, Acid Hydrolysis	7.00	11.51 %	<b>Pass</b>
		Crude Fiber	10.00	6.74 %	<b>Pass</b>
		Lysine	0.40	0.88 %	<b>Pass</b>
		Methionine	0.10	0.25 %	<b>Pass</b>
		Phosphorus	0.25	0.40 %	<b>Pass</b>
		Protein, Crude	15.00	16.60 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.01-0.50	0.24 %	<b>Pass</b>
		Sodium	0.01-0.50	0.10 %	<b>Pass</b>
		<b>Sample No:</b>	22F007848	Calcium	0.01-0.50
Crude Fat, Acid Hydrolysis	7.00			12.16 %	<b>Pass</b>
Crude Fiber	10.00			7.44 %	<b>Pass</b>
Lysine	0.40			0.83 %	<b>Pass</b>
Methionine	0.10			0.23 %	<b>Pass</b>
Phosphorus	0.25			0.41 %	<b>Pass</b>
Protein, Crude	15.00			16.58 %	<b>Pass</b>
Salt (Sodium x 2.54)	0.01-0.50			0.32 %	<b>Pass</b>
Sodium	0.01-0.50			0.13 %	<b>Pass</b>

**Product:** Harvest Delight

<b>Sample No:</b>	22F004813	Calcium	0.01-0.50	0.28 %	<b>Pass</b>
		Crude Fat, Acid Hydrolysis	10.00	19.43 %	<b>Pass</b>
		Crude Fiber	10.00	7.78 %	<b>Pass</b>
		Lysine	0.40	0.58 %	<b>Pass</b>
		Methionine	0.10	0.28 %	<b>Pass</b>
		Phosphorus	0.25	0.38 %	<b>Pass</b>
		Protein, Crude	14.00	15.60 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.01-0.50	0.16 %	<b>Pass</b>
		Sodium	0.01-0.35	0.06 %	<b>Pass</b>
		<b>Sample No:</b>	22F007851	Calcium	0.01-0.50
Crude Fat, Acid Hydrolysis	10.00			21.01 %	<b>Pass</b>
Crude Fiber	10.00			5.77 %	<b>Pass</b>
Lysine	0.40			0.55 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Methionine	0.10	0.24 %	Pass
Phosphorus	0.25	0.37 %	Pass
Protein, Crude	14.00	15.65 %	Pass
Salt (Sodium x 2.54)	0.01-0.50	0.20 %	Pass
Sodium	0.01-0.35	0.08 %	Pass

**Product:** Harvest Delight - Poultry Feed

**Sample No:** 22F007887

Calcium	0.01-0.50	0.15 %	Pass
Crude Fat, Acid Hydrolysis	10.00	19.10 %	Pass
Crude Fiber	10.00	7.09 %	Pass
Lysine	0.40	0.52 %	Pass
Methionine	0.10	0.24 %	Pass
Phosphorus	0.25	0.38 %	Pass
Protein, Crude	14.00	14.95 %	Pass
Salt (Sodium x 2.54)	0.01-0.50	0.18 %	Pass
Sodium	0.01-0.35	0.07 %	Pass

**Product:** Harvest Delight Poultry Treat for Gr

**Sample No:** 22F008037

Calcium	0.01-0.50	0.21 %	Pass
Crude Fat, Acid Hydrolysis	10.00	18.50 %	Pass
Crude Fiber	10.00	6.55 %	Pass
Lysine	0.40	0.55 %	Pass
Methionine	0.10	0.23 %	Pass
Phosphorus	0.25	0.38 %	Pass
Protein, Crude	14.00	15.05 %	Pass
Salt (Sodium x 2.54)	0.01-0.50	0.21 %	Pass
Sodium	0.01-0.35	0.08 %	Pass

**Product:** Manna Pro Butterscotch Nuggets

**Sample No:** 22F009876

ADF	25.0	19.40 %	Pass
Calcium	1.0-1.5	1.20 %	Pass
Crude Fiber	18.0	14.38 %	Pass
NDF	42.0	36.00 %	Pass
Phosphorus	0.5	0.61 %	Pass
Protein, Crude	14.0	13.66 %	Pass
Selenium	0.3	0.55 ppm	Pass



<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Sodium	0.4-0.9	0.50	%	Pass
Zinc	100	145.00	ppm	Pass
Vitamin A	3000	3,460.91	IU/lb	Pass

**Product:** Manna Pro Garden Delight Poultry

**Sample No:** 22F009875

Calcium	0.01-0.50	0.25	%	Pass
Crude Fat, Acid Hydrolysis	7.00	8.01	%	Pass
Crude Fiber	10.00	6.12	%	Pass
Lysine	0.40	0.74	%	Pass
Methionine	0.10	0.25	%	Pass
Phosphorus	0.25	0.40	%	Pass
Protein, Crude	15.00	17.48	%	Pass
Salt (Sodium x 2.54)	0.01-0.50	0.21	%	Pass
Sodium	0.01-0.50	0.08	%	Pass

**Product:** MannaPro Apple Flavor Nuggets

**Sample No:** 22F001251

Vitamin A	3000	3,535.25	IU/lb	Pass
Calcium	1.0-1.5	1.16	%	Pass
Crude Fiber	18.0	15.99	%	Pass
NDF	42.0	38.10	%	Pass
Phosphorus	0.5	0.60	%	Pass
Protein, Crude	14.0	13.70	%	Pass
Selenium	0.3	1.10	ppm	Pass
Sodium	0.4-0.9	0.70	%	Pass
Zinc	100	144.35	ppm	Pass

**Product:** MannaPro Harvest Delight Poultry F

**Sample No:** 22F001023

Calcium	0.01-0.50	0.20	%	Pass
Crude Fat, Acid Hydrolysis	10	11.69	%	Pass
Crude Fiber	10	5.24	%	Pass
Lysine	0.4	0.57	%	Pass
Methionine	0.10	0.23	%	Pass
Phosphorus	0.25	0.37	%	Pass
Protein, Crude	14	14.70	%	Pass
Salt (Sodium x 2.54)	0.01-0.50	0.22	%	Pass
Sodium	0.01-0.35	0.09	%	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>MannaPro Harvest Delight Poultry T</b>				
<b>Sample No:</b>	22F001796			
	Calcium	0.01-0.50	0.30 %	Pass
	Crude Fat, Acid Hydrolysis	10.0	13.57 %	Pass
	Crude Fiber	10.0	8.61 %	Pass
	Lysine	0.40	0.51 %	Pass
	Methionine	0.10	0.26 %	Pass
	Phosphorus	0.25	0.41 %	Pass
	Protein, Crude	14.0	15.00 %	Pass
	Salt (Sodium x 2.54)	0.01-0.50	0.21 %	Pass
	Sodium	0.01-0.35	0.08 %	Pass
<b>MannoPro Chick Stick treat for your</b>				
<b>Sample No:</b>	22F000571			
	Calcium	0.20-0.70	0.64 %	Pass
	Crude Fat, Acid Hydrolysis	26.9	29.19 %	Pass
	Lysine	0.18	0.40 %	Pass
	Methionine	0.07	0.40 %	Pass
	Phosphorus	0.15	0.40 ppm	Pass
	Protein, Crude	8.90	13.38 %	Pass
<b>Nuggets Horse Treats (Apple flavor)</b>				
<b>Sample No:</b>	22F006263			
	ADF	25.0	19.40 %	Pass
	Calcium	1.0-1.5	1.05 %	Pass
	Crude Fiber	18.0	17.40 %	Pass
	NDF	42.0	35.50 %	Pass
	Phosphorus	0.5	0.61 %	Pass
	Protein, Crude	14.0	13.60 %	Pass
	Selenium	0.3	0.59 ppm	Pass
	Sodium	0.4-0.9	0.41 %	Pass
	Zinc	100	134.00 ppm	Pass
	Vitamin A	3000	2,467.86 IU/lb	Pass
<b>Peppermint Flavor bite size nuggets</b>				
<b>Sample No:</b>	22F000556			
	Vitamin A	3000	3,257.40 IU/lb	Pass
	ADF	25.0	19.60 %	Pass
	Calcium	1.0-1.5	1.14 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Crude Fiber	18.0	15.19	%	Pass
NDF	42.0	34.20	%	Pass
Phosphorus	0.5	0.44	%	Pass
Protein, Crude	14.0	14.25	%	Pass
Selenium	0.3	0.91	ppm	Pass
Sodium	0.4-0.9	0.45	%	Pass
Zinc	100	113.19	ppm	Pass

**Manufacturer:** Mars Petcare US  
**Product:** IAMS Proactive Health Pate with ch

**Sample No:** 22F001399

Crude Fat, Acid Hydrolysis	6.0	7.28	%	Pass
Moisture (Loss on Drying)	78.0	76.18	%	Pass
Omega 3 Fatty Acids	0.1	0.29	%	Pass
Omega 6 Fatty Acids	0.8	1.64	%	Pass
Protein, Crude	8.0	14.00	%	Pass

**Product:** Nutro Natural Choice Slow Cooked

**Sample No:** 22F005676

Crude Fat, Acid Hydrolysis	6.5	8.26	%	Pass
Moisture (Loss on Drying)	78.0	75.61	%	Pass
Protein, Crude	8.5	22.30	%	Pass

**Product:** Pedigree Chopped Ground Dinner

**Sample No:** 22F006879

Crude Fat, Acid Hydrolysis	6.0	7.70	%	Pass
Moisture (Loss on Drying)	78.0	76.94	%	Pass
Protein, Crude	8.0	9.12	%	Pass

**Product:** Pedigree Chicken & Rice Dinner dc

**Sample No:** 22F007155

Moisture (Loss on Drying)	84.0	81.67	%	Pass
Protein, Crude	7.0	8.06	%	Pass

**Product:** Pedigree Choice cuts in gravy dog f

**Sample No:** 22F001508

Moisture (Loss on Drying)	82.0	79.34	%	Pass
Protein, Crude	8.0	9.10	%	Pass

**Product:** Pedigree Chopped Ground Dinner E

**Sample No:** 23F000005

Crude Fat, Acid Hydrolysis	6.0	6.74	%	Pass
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		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Pedigree Small Dog Food		Moisture (Loss on Drying)	78.0	77.28 %	Pass
<b>Sample No:</b> 22F005533		Protein, Crude	8.0	9.16 %	Pass
		Calcium	1.0	1.23 %	Pass
		Crude Fat, Acid Hydrolysis	11.0	13.34 %	Pass
		Crude Fiber	4.0	1.51 %	Pass
		Moisture (Loss on Drying)	12.0	7.62 %	Pass
		Omega-6 Fatty Acids	2.0	3.85 %	Pass
		Phosphorus	0.8	0.83 %	Pass
		Protein, Crude	21.0	22.40 %	Pass
		Zinc	80	146.00 ppm	Pass
<b>Product:</b> Temptations - Salmon Flavor (cat fo					
<b>Sample No:</b> 23F000001					
		Crude Fat, Acid Hydrolysis	21.0	21.90 %	Pass
		Crude Fiber	4.5	1.11 %	Pass
		Moisture (Loss on Drying)	10.0	6.23 %	Pass
		Protein, Crude	28.0	30.43 %	Pass
<b>Product:</b> Temptations Mix Ups (cat treats)					
<b>Sample No:</b> 23F000003					
		Crude Fat, Acid Hydrolysis	21.0	21.36 %	Pass
		Crude Fiber	4.5	1.19 %	Pass
		Moisture (Loss on Drying)	10.0	6.83 %	Pass
		Protein, Crude	28.0	30.92 %	Pass
<b>Manufacturer:</b> Merrick Pet Care					
<b>Product:</b> Merrick Limited Ingredient Diet Real					
<b>Sample No:</b> 22F005668					
		Crude Fat, Acid Hydrolysis	9	12.88 %	Pass
		Moisture (Loss on Drying)	78	75.88 %	Pass
		Protein, Crude	7	22.40 %	Pass
<b>Manufacturer:</b> Merrick's Animal Health, LLC					
<b>Product:</b> Blue Ribbon Probiotic Plus Paste					
<b>Sample No:</b> 22F002422					
		Vitamin A	250000	276,121.78 IU/10 mL	Pass
<b>Manufacturer:</b> Midstates Distributing-Fort Wo					
<b>Product:</b> 12% All Stock					

<b>Sample No:</b>		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
	22F004784	ADF	17.0	18.60 %	<b>Excessive</b>
		Calcium	1.5-2.0	1.85 %	<b>Pass</b>
		Crude Fiber	18.0	14.66 %	<b>Pass</b>
		NDF	36.0	32.40 %	<b>Pass</b>
		Phosphorus	0.4	0.70 %	<b>Pass</b>
		Potassium	0.7	0.80 %	<b>Pass</b>
		Protein, Crude	12.0	13.10 %	<b>Pass</b>
		Salt (Sodium x 2.54)	1.0-1.5	0.70 %	<b>Deficient</b>
		Sodium	0.4-0.6	0.28 %	<b>Deficient</b>
		Vitamin A	2000	1,555.58 IU/lb	<b>Pass</b>
<b>Product:</b>	16% Layer Pellets				
<b>Sample No:</b>	22F004817				
		Calcium	3.8-4.8	3.63 %	<b>Pass</b>
		Crude Fiber	7.0	5.16 %	<b>Pass</b>
		Lysine	0.7	0.73 %	<b>Pass</b>
		Methionine	0.35	0.34 %	<b>Pass</b>
		Phosphorus	0.45	0.57 %	<b>Pass</b>
		Protein, Crude	16.0	16.20 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.25-0.75	0.35 %	<b>Pass</b>
		Sodium	0.15-0.23	0.14 %	<b>Pass</b>
<b>Product:</b>	Allegiance Senior Equine				
<b>Sample No:</b>	22F004819				
		ADF	18.0	15.30 %	<b>Pass</b>
		Calcium	0.75-1.25	0.94 %	<b>Pass</b>
		Crude Fat, Acid Hydrolysis	7.0	11.06 %	<b>Pass</b>
		Crude Fiber	16.0	11.81 %	<b>Pass</b>
		Lysine	0.6	0.58 %	<b>Pass</b>
		Methionine	0.2	0.21 %	<b>Pass</b>
		NDF	38.0	32.40 %	<b>Pass</b>
		Phosphorus	0.6	0.71 %	<b>Pass</b>
		Protein, Crude	14.0	14.50 %	<b>Pass</b>
		Selenium	0.3	0.70 ppm	<b>Pass</b>
		Zinc	120	189.00 ppm	<b>Pass</b>
		Vitamin A	3500	5,599.41 IU/lb	<b>Pass</b>
<b>Product:</b>	Aspire 12% Maintenance Equine Te				

<u>Sample No:</u>	<u>22F004780</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		ADF	19.0	18.30 %	Pass
		Calcium	0.7-1.2	1.14 %	Pass
		Crude Fiber	20.0	13.09 %	Pass
		Lysine	0.5	0.55 %	Pass
		NDF	38.0	33.60 %	Pass
		Phosphorus	0.35	0.63 %	Pass
		Protein, Crude	12.0	11.80 %	Pass
		Selenium	0.3	0.63 ppm	Pass
		Zinc	100	189.00 ppm	Pass
		Vitamin A	4000	1,561.24 IU/lb	Deficient
<b>Product:</b> Country Companion Alfalfa Pellets					
<b>Sample No:</b>	<b>22F002920</b>				
		ADF	38.0	34.40 %	Pass
		Ash, Total	14.0	10.94 %	Pass
		Crude Fiber	33.0	27.31 %	Pass
		Moisture (Loss on Drying)	12.0	7.95 %	Pass
		NDF	48.0	36.30 %	Pass
		Protein, Crude	15.0	14.60 %	Pass
<b>Sample No:</b>	<b>22F002923</b>				
		ADF	38	37.10 %	Pass
		Ash, Total	14	11.07 %	Pass
		Crude Fiber	33	29.96 %	Pass
		Moisture (Loss on Drying)	12	8.71 %	Pass
		NDF	48	40.10 %	Pass
		Protein, Crude	15	13.95 %	Deficient
<b>Product:</b> Country Companion Flourish 14% L					
<b>Sample No:</b>	<b>22F009265</b>				
		ADF	12.0	12.20 %	Pass
		Calcium	0.8-1.3	0.94 %	Pass
		Copper	80	82.90 ppm	Pass
		Crude Fiber	12.0	9.80 %	Pass
		Lysine	0.8	0.74 %	Pass
		Methionine	0.2	0.30 %	Pass
		NDF	30.0	25.00 %	Pass
		Phosphorus	0.6	0.72 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	14.0	15.68 %	Pass
Selenium	0.6	1.11 ppm	Pass
Total Sugars (Invert)	5.0	5.21 %	Pass
Zinc	240	267.40 ppm	Pass
Vitamin A	3500	2,907.60 IU/lb	Pass

**Product:** Country Companion Hi Pro Egg Lay

**Sample No:** 22F003835

Calcium	3.45-3.95	3.73 %	Pass
Crude Fiber	4.5	4.11 %	Pass
Lysine	1.0	1.17 %	Pass
Methionine	0.32	0.54 %	Pass
Phosphorus	0.8	0.77 %	Pass
Protein, Crude	21.0	20.60 %	Pass
Salt (Sodium x 2.54)	0.3-0.8	0.57 %	Pass
Sodium	0.28-0.34	0.20 %	Deficient
Vitamin A	4500	6,210.92 IU/lb	Pass

**Product:** Country Companion Hi Pro Egg Lay

**Sample No:** 22F009268

Calcium	3.45-3.95	3.68 %	Pass
Crude Fiber	4.5	4.59 %	Pass
Lysine	1.0	1.04 %	Pass
Methionine	0.32	0.43 %	Pass
Phosphorus	0.8	0.91 %	Pass
Protein, Crude	21.0	21.65 %	Pass
Salt (Sodium x 2.54)	0.3-0.8	0.87 %	Pass
Sodium	0.28-0.34	0.34 %	Pass
Vitamin A	4500	3,336.80 IU/lb	Pass

**Product:** Country Companion Pig & Sow (NR)

**Sample No:** 22F003152

Calcium	0.65-1.15	0.81 %	Pass
Crude Fiber	8.0	7.70 %	Pass
Lysine	0.7	0.76 %	Pass
Phosphorus	0.6	0.81 %	Pass
Protein, Crude	16.0	16.00 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.43 %	Pass
Selenium	0.3	0.67 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Country Companion Poultry All Floc				
<b>Sample No:</b> 22F003149				
	Sodium	0.15-0.3	0.17 %	Pass
	Zinc	100	172.44 ppm	Pass
<b>Product:</b> Endeavor Complete Equine				
<b>Sample No:</b> 22F004815				
	Calcium	1.5-2.0	1.76 %	Pass
	Crude Fiber	8.0	6.16 %	Pass
	Lysine	0.8	0.80 %	Pass
	Methionine	0.31	0.29 %	Pass
	Phosphorus	0.6	0.88 %	Pass
	Protein, Crude	20.0	19.15 %	Deficient
	Salt (Sodium x 2.54)	0.25-0.65	0.76 %	Pass
	Sodium	0.15-0.2	0.30 %	Pass
<b>Product:</b> Goat Textured NR				
<b>Sample No:</b> 22F004785				
	ADF	25	24.90 %	Pass
	Calcium	0.6-0.9	0.84 %	Pass
	Copper	75	35.95 ppm	Deficient
	Crude Fiber	3.0	18.68 %	Excessive
	Lysine	0.45	0.59 %	Pass
	Methionine	0.2	0.24 %	Pass
	NDF	44.0	42.20 %	Pass
	Phosphorus	0.45	0.72 %	Pass
	Protein, Crude	12.0	13.20 %	Pass
	Selenium	0.3	0.80 ppm	Pass
	Zinc	300	255.00 ppm	Pass
	Vitamin A	3000	3,342.79 IU/lb	Pass
	ADF	13.0	8.70 %	Pass
	Calcium	0.6-1.1	0.99 %	Pass
	Crude Fiber	12.0	6.94 %	Pass
	Non Protein, Nitrogen	1.22	1.10 %	Pass
	Phosphorus	0.45	0.59 %	Pass
	Protein, Crude	17.0	17.90 %	Pass
	Salt (Sodium x 2.54)	1.25-1.75	0.44 %	Deficient
	Selenium	0.3	0.74 ppm	Pass



	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Hi Pro Egg Layer	Vitamin A	2500	1,782.00 IU/lb	<b>Pass</b>
<b>Sample No:</b> 22F004820				
	Calcium	3.45-3.95	3.05 %	<b>Pass</b>
	Crude Fiber	4.5	4.38 %	<b>Pass</b>
	Lysine	1.0	1.16 %	<b>Pass</b>
	Methionine	0.32	0.55 %	<b>Pass</b>
	Phosphorus	0.8	0.76 %	<b>Pass</b>
	Protein, Crude	21.0	20.20 %	<b>Deficient</b>
	Salt (Sodium x 2.54)	0.3-0.8	0.63 %	<b>Pass</b>
	Sodium	0.28-0.34	0.25 %	<b>Pass</b>
	Vitamin A	4500	7,404.10 IU/lb	<b>Pass</b>
<b>Product:</b> Pig & Sow				
<b>Sample No:</b> 22F004816				
	Calcium	0.65-1.15	0.88 %	<b>Pass</b>
	Crude Fiber	8.0	6.79 %	<b>Pass</b>
	Lysine	0.7	0.78 %	<b>Pass</b>
	Phosphorus	0.6	0.71 %	<b>Pass</b>
	Protein, Crude	16.0	15.70 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.25-0.75	0.39 %	<b>Pass</b>
	Selenium	0.3	0.65 ppm	<b>Pass</b>
	Sodium	0.15-0.3	0.16 %	<b>Pass</b>
	Zinc	100	223.00 ppm	<b>Pass</b>
<b>Product:</b> Poultry All Flock				
<b>Sample No:</b> 22F004787				
	Calcium	1.5-2.0	1.45 %	<b>Pass</b>
	Crude Fiber	8.0	6.13 %	<b>Pass</b>
	Lysine	0.8	0.89 %	<b>Pass</b>
	Methionine	0.31	0.30 %	<b>Pass</b>
	Phosphorus	0.6	0.69 %	<b>Pass</b>
	Protein, Crude	20.0	19.40 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.25-0.65	0.31 %	<b>Pass</b>
	Sodium	0.15-0.20	0.12 %	<b>Pass</b>
<b>Product:</b> Wildology Wholesome Swim Dog F				
<b>Sample No:</b> 22F006868				
	Crude Fat, Acid Hydrolysis	7	6.90 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Moisture (Loss on Drying)	78	75.56 %	Pass
Omega 3 Fatty Acids	0.1	0.70 %	Pass
Omega 6 Fatty Acids	1.0	0.44 %	Deficient
Protein, Crude	9	12.65 %	Pass
Taurine	0.05	0.06 %	Pass

**Manufacturer:** Midwest Ag Supplement  
**Product:** Forager Pro 40 Liquid

**Sample No:** 22F008532

Calcium	0.25-0.75	0.39 %	Pass
Copper	225	226.00 ppm	Pass
Iodine	21	25.30 ppm	Pass
Moisture (Loss on Drying)	45	47.03 %	Pass
Non Protein, Nitrogen	37	30.00 %	Pass
Phosphorus	1.0	1.09 %	Pass
Potassium	1.0	1.41 %	Pass
Protein, Crude	40.0	39.41 %	Pass
Salt (Sodium x 2.54)	3.25-4.25	3.16 %	Pass
Selenium	2.0	2.36 ppm	Pass
Zinc	765	700.00 ppm	Pass
Vitamin A	35000	16,259.86 IU/lb	Deficient

**Product:** Forager Select 20 Altosid

**Sample No:** 22F002734

Calcium	1.0	0.97 %	Pass
Copper	245	204.71 ppm	Pass
Iodine	20	25.40 ppm	Pass
Methoprene	17	15.77 g/ton	Pass
Moisture (Loss on Drying)	46	44.84 %	Pass
Non Protein, Nitrogen	16	16.50 %	Pass
Phosphorus	0.2	0.25 %	Pass
Potassium	1.0	2.05 %	Pass
Protein, Crude	20.0	22.30 %	Pass
Salt (Sodium x 2.54)	3.5-4.5	3.39 %	Pass
Selenium	2.0	2.50 ppm	Pass
Zinc	770	721.53 ppm	Pass
Vitamin A	35000	60,495.26 IU/lb	Pass

**Product:** Forager Select 40

Sample No:	22F003453	Analyte	Claim	Found Unit	Disposition
		Calcium	0.25-0.75	0.96 %	Excessive
		Copper	230	192.62 ppm	Pass
		Iodine	21	23.50 ppm	Pass
		Moisture (Loss on Drying)	45	46.32 %	Pass
		Non Protein, Nitrogen	35	32.40 %	Pass
		Phosphorus	0.2	0.23 %	Pass
		Potassium	1.0	1.92 %	Pass
		Protein, Crude	40.0	35.50 %	Deficient
		Salt (Sodium x 2.54)	3.0-4.0	2.77 %	Pass
		Selenium	2.0	2.09 ppm	Pass
		Zinc	765	729.68 ppm	Pass
		Vitamin A	35000	49,387.78 IU/lb	Pass

Product: Mill Mix 5-5-36

Sample No: 22F002672

Calcium	0.25-0.75	0.60 %	Pass
Iodine	1	1.62 ppm	Pass
Moisture (Loss on Drying)	29	33.01 %	Excessive
Phosphorus	0.2	0.31 %	Pass
Potassium	1.0	2.26 %	Pass
Protein, Crude	3.0	5.60 %	Pass
Salt (Sodium x 2.54)	3.0-4.0	1.87 %	Deficient
Total Sugars (Invert)	37	33.42 %	Pass

Product: Sweetstart 12

Sample No: 22F008533

Calcium	1.0-1.5	1.00 %	Pass
Copper	525	506.00 ppm	Pass
Iodine	98	104.00 ppm	Pass
Moisture (Loss on Drying)	48	47.79 %	Pass
Non Protein, Nitrogen	8	3.90 %	Pass
Phosphorus	0.2	0.24 %	Pass
Potassium	1.0	1.92 %	Pass
Protein, Crude	12.0	12.95 %	Pass
Salt (Sodium x 2.54)	2.25-2.75	2.81 %	Pass
Selenium	5.4	6.86 ppm	Pass
Zinc	2095	2,091.00 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer:</b> Millbrook Feeds LLC-Mitchell	Vitamin A	80000	22,785.54 IU/lb	<b>Deficient</b>
<b>Product:</b> 150 C Layer 17				
<b>Sample No:</b> 22F008560				
	Calcium	3.0-4.0	5.08 %	<b>Excessive</b>
	Crude Fiber	4.0	2.25 %	<b>Pass</b>
	Lysine	1.4	0.85 %	<b>Deficient</b>
	Methionine	0.3	0.45 %	<b>Pass</b>
	Phosphorus	0.5	0.75 %	<b>Pass</b>
	Protein, Crude	17.00	14.84 %	<b>Deficient</b>
	Salt (Sodium x 2.54)	0.2-0.4	0.79 %	<b>Excessive</b>
<b>Manufacturer:</b> Muggli Bros Inc				
<b>Product:</b> 3/4 Range Cake				
<b>Sample No:</b> 22F007664				
	Crude Fiber	20.00	14.51 %	<b>Pass</b>
	Protein, Crude	22.00	20.29 %	<b>Deficient</b>
<b>Product:</b> 3/8 Creep Feed				
<b>Sample No:</b> 22F007656				
	Crude Fiber	18.00	17.97 %	<b>Pass</b>
	Protein, Crude	16.0	15.53 %	<b>Pass</b>
<b>Manufacturer:</b> Natural Balance Pet Foods, Inc				
<b>Product:</b> Natural Balance Lamb Formula with				
<b>Sample No:</b> 22F005678				
	Moisture (Loss on Drying)	78.0	75.45 %	<b>Pass</b>
	Protein, Crude	8.0	19.00 %	<b>Pass</b>
<b>Manufacturer:</b> Nature's Variety				
<b>Product:</b> Instinct Original Real Beef Recipe				
<b>Sample No:</b> 22F005670				
	Crude Fat, Acid Hydrolysis	7.5	13.95 %	<b>Pass</b>
	Crude Fiber	3.0	0.19 %	<b>Pass</b>
	Moisture (Loss on Drying)	78.0	72.41 %	<b>Pass</b>
	Omega 3 Fatty Acids	0.1	0.30 %	<b>Pass</b>
	Omega 6 Fatty Acids	0.45	0.79 %	<b>Pass</b>
	Protein, Crude	11.5	21.90 %	<b>Pass</b>
<b>Manufacturer:</b> Nestle Purina Petcare Compan				
<b>Product:</b> Friskies Party Mix treats for cats				

<u>Sample No:</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
22F001507	Crude Fat, Acid Hydrolysis	15.0	19.09 %	Pass
	Crude Fiber	4.0	2.08 %	Pass
	Moisture (Loss on Drying)	8.0	3.27 %	Pass
	Protein, Crude	29.0	37.20 %	Pass
<b>Product:</b> Purina Beggin Dog Treats				
22F005793	Crude Fiber	3.5	1.56 %	Pass
	Moisture (Loss on Drying)	27.0	24.69 %	Pass
	Protein, Crude	15.0	18.20 %	Pass
<b>Product:</b> Purina Beneful Baked Delights dog				
22F001400	Crude Fiber	3.0	1.44 %	Pass
	Moisture (Loss on Drying)	12.0	10.38 %	Pass
	Protein, Crude	13.0	18.90 %	Pass
<b>Product:</b> Purina Dog Chow High Protein clas:				
22F001398	Moisture (Loss on Drying)	77.0	74.97 %	Pass
	Protein, Crude	11.0	15.80 %	Pass
<b>Product:</b> Purina Kit Kaboodle Cat Treats				
23F000002	Crude Fat, Acid Hydrolysis	13.0	16.21 %	Pass
	Crude Fiber	6.0	3.33 %	Pass
	Moisture (Loss on Drying)	10.0	4.68 %	Pass
	Protein, Crude	30.0	36.56 %	Pass
<b>Product:</b> Purina Pro Plan Adult High Protein I				
22F006866	Crude Fat, Acid Hydrolysis	7.0	9.30 %	Pass
	Moisture (Loss on Drying)	78.0	76.10 %	Pass
	Protein, Crude	10.0	11.70 %	Pass
<b>Product:</b> Purina ProPlan Classic Beef & Rice				
22F001397	Crude Fat, Acid Hydrolysis	6.0	9.25 %	Pass
	Moisture (Loss on Drying)	78.0	75.10 %	Pass
	Protein, Crude	9.0	14.70 %	Pass
<b>Manufacturer:</b> New Vision Coop				

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> 18% Calf Starter DX/MOS Textured					
<b>Sample No:</b> 22F007530					
		Calcium	0.8-1.3	1.56 %	<b>Excessive</b>
		Copper	52	55.40 ppm	<b>Pass</b>
		Crude Fiber	3.0	4.26 %	<b>Excessive</b>
		Decoquinat	45	38.17 g/ton	<b>Pass</b>
		Phosphorus	0.6	0.67 %	<b>Pass</b>
		Protein, Crude	18.0	17.62 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.4-0.9	0.53 %	<b>Pass</b>
		Zinc	306	488.00 ppm	<b>Pass</b>
		Vitamin A	20320	17,222.69 IU/lb	<b>Pass</b>
<b>Product:</b> NV 15% Calf Creep Bag B68 MOS					
<b>Sample No:</b> 22F007531					
		Calcium	0.6-1.1	1.22 %	<b>Pass</b>
		Crude Fiber	12.0	9.67 %	<b>Pass</b>
		Lasalocid	68.0	68.71 g/ton	<b>Pass</b>
		Phosphorus	0.6	0.91 %	<b>Pass</b>
		Protein, Crude	15.0	16.54 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.4-0.9	0.56 %	<b>Pass</b>
		Selenium	0.75	0.64 ppm	<b>Pass</b>
		Vitamin A	8000	2,124.71 IU/lb	<b>Deficient</b>
<b>Manufacturer:</b> Nutra Lix-Billings					
<b>Product:</b> NutraLix Custom 24% NS					
<b>Sample No:</b> 22F001576					
		Calcium	0.05-0.55	0.58 %	<b>Pass</b>
		Copper	300	315.27 ppm	<b>Pass</b>
		Iodine	11	12.60 ppm	<b>Pass</b>
		Magnesium	0.80	0.75 %	<b>Pass</b>
		Manganese	600	604.96 ppm	<b>Pass</b>
		Non Protein, Nitrogen	20	2.20 %	<b>Pass</b>
		Phosphorus	1.60	1.70 %	<b>Pass</b>
		Potassium	2.0	1.76 %	<b>Pass</b>
		Protein, Crude	24.0	23.20 %	<b>Deficient</b>
		Zinc	600	644.43 ppm	<b>Pass</b>
		Vitamin A	40000	30,192.85 IU/lb	<b>Pass</b>
<b>Manufacturer:</b> Nutrena-Minneapolis					

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Layer Feed Crumble</b>				
<b>Sample No:</b>	22F004824			
	Calcium	3.7-3.9	3.83 %	<b>Pass</b>
	Crude Fiber	6.0	4.53 %	<b>Pass</b>
	Lysine	0.75	0.75 %	<b>Pass</b>
	Manganese	110	167.00 ppm	<b>Pass</b>
	Methionine	0.35	0.31 %	<b>Pass</b>
	Phosphorus	0.45	0.51 %	<b>Pass</b>
	Protein, Crude	16.0	15.10 %	<b>Deficient</b>
	Salt (Sodium x 2.54)	0.25-0.65	0.31 %	<b>Pass</b>
	Selenium	0.3	0.57 ppm	<b>Pass</b>
	Sodium	0.15-0.23	0.12 %	<b>Pass</b>
	Vitamin A	4000	4,907.62 IU/lb	<b>Pass</b>
<b>Naturewise All Flock</b>				
<b>Sample No:</b>	22F004822			
	Calcium	1.4-1.9	1.70 %	<b>Pass</b>
	Crude Fiber	6.0	4.98 %	<b>Pass</b>
	Lysine	0.8	0.98 %	<b>Pass</b>
	Manganese	110	155.00 ppm	<b>Pass</b>
	Methionine	0.35	0.36 %	<b>Pass</b>
	Phosphorus	0.6	0.59 %	<b>Pass</b>
	Protein, Crude	20.0	19.25 %	<b>Deficient</b>
	Salt (Sodium x 2.54)	0.25-0.65	0.32 %	<b>Pass</b>
	Selenium	0.3	0.70 ppm	<b>Pass</b>
	Sodium	0.15-0.2	0.12 %	<b>Pass</b>
	Vitamin A	4000	5,118.73 IU/lb	<b>Pass</b>
<b>Naturewise Free Range Egg Produc</b>				
<b>Sample No:</b>	22F004821			
	Calcium	3.45-3.95	3.46 %	<b>Pass</b>
	Crude Fiber	4.5	3.13 %	<b>Pass</b>
	Lysine	1.0	1.21 %	<b>Pass</b>
	Manganese	110	167.00 ppm	<b>Pass</b>
	Methionine	0.32	0.53 %	<b>Pass</b>
	Phosphorus	0.45	0.75 %	<b>Pass</b>
	Protein, Crude	21.0	20.80 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.3-0.8	0.57 %	<b>Pass</b>

	<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
<b>Product:</b> NutreBeef Creep	Selenium	0.3	0.61 ppm	Pass
<b>Sample No:</b> 22F004826	Sodium	0.28-0.34	0.24 %	Pass
	Vitamin A	4000	4,582.15 IU/lb	Pass
	Calcium	1.5-2.0	1.63 %	Pass
	Crude Fiber	15.0	13.91 %	Pass
	Phosphorus	0.5	0.85 %	Pass
	Potassium	0.6	1.05 %	Pass
	Protein, Crude	14.0	15.50 %	Pass
	Salt (Sodium x 2.54)	1.0-1.5	0.70 %	Deficient
	Vitamin A	4000	4,628.84 IU/lb	Pass
<b>Product:</b> Nutrebeef Grower/Finisher				
<b>Sample No:</b> 22F004809				
	Calcium	0.65-0.90	0.94 %	Pass
	Crude Fiber	15.0	11.63 %	Pass
	Phosphorus	0.28	0.75 %	Pass
	Potassium	0.6	0.90 %	Pass
	Protein, Crude	12.0	13.00 %	Pass
	Salt (Sodium x 2.54)	0.5-1.0	1.04 %	Pass
	Vitamin A	2000	4,728.00 IU/lb	Pass
<b>Product:</b> Nutrena Country Feed Race Horse				
<b>Sample No:</b> 22F008569				
	Crude Fiber	12.0	9.08 %	Pass
	Protein, Crude	8.0	11.37 %	Pass
<b>Product:</b> Nutrena Country Feeds Duck 18% F				
<b>Sample No:</b> 22F002921				
	Calcium	0.75-1.25	0.75 %	Pass
	Crude Fiber	5.0	5.35 %	Pass
	Lysine	1.0	1.08 %	Pass
	Methionine	0.30	0.37 %	Pass
	Phosphorus	0.5	0.68 %	Pass
	Protein, Crude	18.0	20.10 %	Pass
	Salt (Sodium x 2.54)	0.15-0.65	0.38 %	Pass
	Sodium	0.18-0.25	0.15 %	Pass
<b>Product:</b> Nutrena Country Feeds Gamebird/T				



<u>Sample No:</u>	<u>22F008570</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	0.95-1.45	0.99 %	Pass
		Crude Fiber	5.0	5.18 %	Pass
		Lysine	1.0	1.08 %	Pass
		Methionine	0.3	0.40 %	Pass
		Phosphorus	0.8	0.81 %	Pass
		Protein, Crude	21.0	20.73 %	Pass
		Salt (Sodium x 2.54)	0.35-0.55	0.50 %	Pass
		Sodium	0.15-0.25	0.20 %	Pass
<b>Product:</b>	Nutrena Country Whole Race Horse				
<b>Sample No:</b>	22F003829				
		Crude Fiber	12.0	11.11 %	Pass
		Protein, Crude	8.0	12.40 %	Pass
<b>Product:</b>	Nutrena Dairyway Calf Starter				
<b>Sample No:</b>	22F003830				
		ADF	16.0	9.20 %	Pass
		Calcium	0.6-1.0	1.00 %	Pass
		Crude Fiber	12.0	7.83 %	Pass
		Phosphorus	0.45	0.57 %	Pass
		Protein, Crude	18.0	17.80 %	Pass
		Salt (Sodium x 2.54)	0.3-0.7	0.21 %	Pass
		Selenium	0.3	0.74 ppm	Pass
		Sodium	0.1-0.5	0.08 %	Pass
		Vitamin A	9900	25,354.26 IU/lb	Pass
<b>Product:</b>	Nutrena Nature Smart Organic Scra				
<b>Sample No:</b>	22F003833				
		Crude Fiber	5.0	2.61 %	Pass
		Protein, Crude	8.0	10.80 %	Pass
<b>Product:</b>	Nutrena Nature Wise Scratch Grain				
<b>Sample No:</b>	22F003838				
		Crude Fiber	8.0	4.35 %	Pass
		Protein, Crude	7.5	8.80 %	Pass
<b>Product:</b>	Nutrena Naturewise Chick Starter C				
<b>Sample No:</b>	22F009269				
		Amprolium	0.0125	0.01 %	Deficient
		Calcium	0.8-1.3	0.87 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	6.0	4.23 %	Pass
Lysine	0.9	0.95 %	Pass
Manganese	110	154.60 ppm	Pass
Methionine	0.36	0.44 %	Pass
Phosphorus	0.6	0.63 %	Pass
Protein, Crude	18.0	18.10 %	Pass
Salt (Sodium x 2.54)	0.25-0.65	0.46 %	Pass
Selenium	0.3	0.62 ppm	Pass
Sodium	0.15-0.24	0.18 %	Pass
Vitamin A	4000	2,864.13 IU/lb	Pass

**Product:** Nutrena Naturewise Chick Starter/C

**Sample No:** 22F009267

Calcium	0.8-1.3	0.93 %	Pass
Crude Fiber	6.0	4.32 %	Pass
Lysine	0.9	0.91 %	Pass
Manganese	110.0	176.30 ppm	Pass
Methionine	0.36	0.44 %	Pass
Phosphorus	0.6	0.60 %	Pass
Protein, Crude	18.0	17.22 %	Deficient
Salt (Sodium x 2.54)	0.25-0.65	0.42 %	Pass
Selenium	0.3	0.64 ppm	Pass
Sodium	0.15-0.24	0.17 %	Pass
Vitamin A	4000	3,012.40 IU/lb	Pass

**Product:** Nutrena Naturewise Meatbird Crum

**Sample No:** 22F002918

Calcium	0.9-1.4	0.85 %	Pass
Crude Fiber	6.0	5.03 %	Pass
Lysine	1.0	1.15 %	Pass
Manganese	110	148.58 ppm	Pass
Methionine	0.37	0.39 %	Pass
Phosphorus	0.6	0.59 %	Pass
Protein, Crude	22.0	22.20 %	Pass
Salt (Sodium x 2.54)	0.25-0.65	0.33 %	Pass
Selenium	0.3	0.72 ppm	Pass
Sodium	0.15-0.22	0.13 %	Pass
Vitamin A	4000	8,453.17 IU/lb	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Nutrena Naturewise Starter/Grower</b>				
<b>Sample No:</b>	22F008571			
	Calcium	0.8-1.3	0.81 %	Pass
	Crude Fiber	6.0	4.72 %	Pass
	Lysine	0.9	0.93 %	Pass
	Manganese	110	163.00 ppm	Pass
	Methionine	0.36	0.42 %	Pass
	Phosphorus	0.6	0.64 %	Pass
	Protein, Crude	18.0	17.61 %	Pass
	Salt (Sodium x 2.54)	0.25-0.65	0.51 %	Pass
	Selenium	0.3	0.61 ppm	Pass
	Sodium	0.15-0.24	0.20 %	Pass
	Vitamin A	4000	6,317.68 IU/lb	Pass
<b>Nutrena Nutrebeef Creep</b>				
<b>Sample No:</b>	22F002919			
	Calcium	1.5-2.0	1.62 %	Pass
	Crude Fiber	15.0	14.11 %	Pass
	Phosphorus	0.5	0.67 %	Pass
	Potassium	0.6	0.97 %	Pass
	Protein, Crude	14.0	15.10 %	Pass
	Salt (Sodium x 2.54)	1.0-1.5	0.73 %	Deficient
	Vitamin A	4000	4,703.57 IU/lb	Pass
<b>Nutrena Nutrebeef Grower Finisher</b>				
<b>Sample No:</b>	22F003150			
	Calcium	0.65-0.9	0.96 %	Pass
	Crude Fiber	15.0	11.84 %	Pass
	Phosphorus	0.28	0.62 %	Pass
	Potassium	0.6	0.98 %	Pass
	Protein, Crude	12.0	12.50 %	Pass
	Salt (Sodium x 2.54)	0.5-1.0	0.51 %	Pass
	Vitamin A	2000	1,564.12 IU/lb	Pass
<b>Nutrena Safechoice Maintenance F</b>				
<b>Sample No:</b>	22F002924			
	ADF	18.0	17.30 %	Pass
	Calcium	0.8-1.2	1.14 %	Pass
	Copper	50	57.45 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	18.0	13.14 %	Pass
Lysine	0.6	0.62 %	Pass
Methionine	0.3	0.27 %	Pass
NDF	36.0	34.70 %	Pass
Phosphorus	0.6	0.80 %	Pass
Protein, Crude	12.0	14.10 %	Pass
Selenium	0.5	1.24 ppm	Pass
Total Sugars (Invert)	5.0	4.45 %	Pass
Zinc	160	199.83 ppm	Pass
Vitamin A	3000	1,454.65 IU/lb	Deficient

**Product:** Nutrena Safechoice Maintenance H

**Sample No:** 22F009266

ADF	18.0	17.40 %	Pass
Calcium	0.8-1.2	1.07 %	Pass
Copper	50	47.30 ppm	Pass
Crude Fiber	18.0	12.92 %	Pass
Lysine	0.6	0.63 %	Pass
Methionine	0.3	0.28 %	Pass
NDF	36.0	33.50 %	Pass
Phosphorus	0.6	0.87 %	Pass
Protein, Crude	12.0	14.14 %	Pass
Selenium	0.5	0.88 ppm	Pass
Total Sugars (Invert)	5.0	4.81 %	Pass
Zinc	160	218.00 ppm	Pass
Vitamin A	3000	4,676.60 IU/lb	Pass

**Product:** scratch grains

**Sample No:** 22F004823

Crude Fiber	8.0	3.82 %	Pass
Protein, Crude	7.5	8.20 %	Pass

**Product:** Show Edge Lamb Feed

**Sample No:** 22F002559

Calcium	0.75-0.95	0.99 %	Pass
Crude Fiber	12.0	11.38 %	Pass
Non Protein, Nitrogen	1.6	1.20 %	Pass
Phosphorus	0.35	0.52 %	Pass
Protein, Crude	17.0	16.80 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Salt (Sodium x 2.54)	1.7-2.2	0.64	%	Deficient
Selenium	0.3	0.64	ppm	Pass
Vitamin A	11000	8,882.11	IU/lb	Pass

**Manufacturer:** Ontario Dehy Inc  
**Product:** Ontario Dehy Alfalfa Cube

**Sample No:** 22F007289

Crude Fiber	32	27.86	%	Pass
Moisture (Loss on Drying)	12	7.95	%	Pass
Protein, Crude	15	14.64	%	Pass

**Manufacturer:** Pet Ag Inc  
**Product:** Pet/Ag Goat Snax Bannana and Gir

**Sample No:** 22F010452

Vitamin A	2000	2,085.82	IU/lb	Pass
Calcium	0.75-1.25	1.04	%	Pass
Crude Fat, Acid Hydrolysis	3.00	3.22	%	Pass
Crude Fiber	10.00	9.23	%	Pass
Phosphorus	0.50	0.87	%	Pass
Protein, Crude	13.00	13.93	%	Pass
Selenium	0.5	0.72	ppm	Pass

**Product:** PetAg Goat Snax

**Sample No:** 22F006869

Vitamin A	2000	869.29	IU/lb	Deficient
Calcium	0.75-1.25	0.97	%	Pass
Crude Fiber	10.00	7.77	%	Pass
Phosphorus	0.50	0.83	%	Pass
Protein, Crude	13.00	15.40	%	Pass
Selenium	0.5	1.00	ppm	Pass

**Manufacturer:** Pharmco  
**Product:** Pharmco 14.5% Complete Horse Fe

**Sample No:** 22F008564

Crude Fiber	6.00	4.58	%	Pass
Protein, Crude	14.50	15.10	%	Pass

**Manufacturer:** Poet Nutrition-Sioux Falls  
**Product:** Dakota Gold corn distillers dried gra

**Sample No:** 22F004368

Crude Fiber	9.0	6.71	%	Pass
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	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Moisture (Loss on Drying)	12.5	10.89 %	Pass
	Protein, Crude	28.0	28.80 %	Pass
	Sulfur	1.5	0.93 %	Pass
<b>Product:</b> Dakota Gold Corn Distillers Dried G				
	<b>Sample No:</b>	22F007815		
	Crude Fiber	9.0	6.97 %	Pass
	Moisture (Loss on Drying)	12.5	9.15 %	Pass
	Protein, Crude	27.0	28.62 %	Pass
	Sulfur	1.5	1.22 %	Pass
<b>Product:</b> DDG Pellets Dakota Gold ProPellet				
	<b>Sample No:</b>	22F006163		
	Crude Fiber	9.0	6.69 %	Pass
	Protein, Crude	28.0	27.39 %	Pass
	Sulfur	1.5	1.03 %	Pass
<b>Product:</b> Modified Distillers Grains				
	<b>Sample No:</b>	22F007818		
	Crude Fiber	10.0	3.58 %	Pass
	Moisture (Loss on Drying)	55.0	50.22 %	Pass
	Protein, Crude	14.0	15.53 %	Pass
	Sulfur	1.5	0.52 %	Pass
<b>Product:</b> Modified Distillers Grains Corn disti				
	<b>Sample No:</b>	22F007816		
	Crude Fiber	8.0	4.31 %	Pass
	Moisture (Loss on Drying)	55.0	45.59 %	Pass
	Protein, Crude	14.0	16.78 %	Pass
	Sulfur	1.5	0.62 %	Pass
<b>Product:</b> Poet DDGS				
	<b>Sample No:</b>	22F007817		
	Crude Fiber	9.0	7.73 %	Pass
	Moisture (Loss on Drying)	12.5	9.97 %	Pass
	Protein, Crude	25.0	26.92 %	Pass
	Sulfur	1.5	0.92 %	Pass
<b>Manufacturer:</b> Premium Hay Products				
	<b>Product:</b>	Alfalfa Pellets		
	<b>Sample No:</b>	22F004082		
	Crude Fiber	34.0	23.36 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer: Pride Grain</b>				
<b>Product: Pride Grain 17-4 Pride Gestation Hi</b>				
<b>Sample No: 22F005733</b>				
	Protein, Crude	15.0	18.60 %	Pass
	Vitamin A	225000.0	242,428.65 IU/lb	Pass
	Calcium	15.6-18.7	14.89 %	Pass
	Copper	2000.0	1,095.50 ppm	Deficient
	Magnesium	6.0	5.68 %	Pass
	Phosphorus	4.0	4.25 %	Pass
	Salt (Sodium x 2.54)	13.6-16.3	12.42 %	Pass
	Selenium	26.4	27.13 ppm	Pass
	Vitamin E	224.0	184.59 IU/lb	Pass
	Zinc	5250.0	4,020.00 ppm	Deficient
	Zinc	5250.0	4,924.00 ppm	Pass
<b>Product: Pride Grain Pride 20% Buster Speci</b>				
<b>Sample No: 22F005732</b>				
	Vitamin A	40000	39,607.60 IU/lb	Pass
	Calcium	1.2-1.7	1.71 %	Pass
	Crude Fiber	4.0	3.21 %	Pass
	Phosphorus	0.1	0.44 %	Pass
	Potassium	0.3	0.94 %	Pass
	Protein, Crude	20.0	23.40 %	Pass
<b>Product: Pride Grain Pride Chicken Scratch</b>				
<b>Sample No: 22F005734</b>				
	Calcium	0.1	0.81 %	Excessive
	Crude Fiber	6.0	5.28 %	Pass
	Methionine	0.17	0.19 %	Pass
	Protein, Crude	10.0	9.80 %	Pass
<b>Manufacturer: Progressive Nutrition</b>				
<b>Product: Ranger 20</b>				
<b>Sample No: 22F007528</b>				
	Calcium	2.5-3.0	2.49 %	Pass
	Crude Fiber	12.0	8.65 %	Pass
	Phosphorus	0.5	0.74 %	Pass
	Potassium	0.5	1.12 %	Pass
	Protein, Crude	20.0	18.55 %	Deficient

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Salt (Sodium x 2.54)	1.5-2.0	1.41	%	Pass
Selenium	1.5	2.56	ppm	Pass
Vitamin A	20000	9,647.73	IU/lb	Deficient

**Manufacturer:** Purina Animal Nutrition LLC - A  
**Product:** 4 Square Stocker/Grower 14

**Sample No:** 22F004811

Calcium	2.00-2.50	2.24	%	Pass
Crude Fiber	11.00	11.49	%	Pass
Phosphorus	0.50	0.81	%	Pass
Potassium	0.70	1.04	%	Pass
Protein, Crude	14.00	15.90	%	Pass
Salt (Sodium x 2.54)	1.25-1.75	1.24	%	Pass
Selenium	0.30	0.63	ppm	Pass
Zinc	87.50	217.00	ppm	Pass
Vitamin A	10000	1,762.63	IU/lb	Deficient

**Product:** Accuration 3HL sheep and goat

**Sample No:** 22F004366

ADF	7.20	7.40	%	Pass
Calcium	1.20-1.70	1.68	%	Pass
Crude Fat, Acid Hydrolysis	8.80	10.35	%	Pass
Crude Fiber	5.20	5.57	%	Pass
Phosphorus	1.00	1.24	%	Pass
Protein, Crude	32.10	31.50	%	Pass
Salt (Sodium x 2.54)	4.50-5.50	3.95	%	Pass
Selenium	.30	0.84	ppm	Pass
Vitamin A	16500	20,481.69	IU/lb	Pass

**Product:** Accuration Range Supplement 33R

**Sample No:** 22F008754

Calcium	1.75-2.25	1.87	%	Pass
Crude Fat, Acid Hydrolysis	9.00	9.46	%	Pass
Crude Fiber	5.00	4.38	%	Pass
Monensin	130.00	143.83	g/ton	Pass
Non Protein, Nitrogen	20.00	19.40	%	Pass
Phosphorus	1.00	0.89	%	Pass
Potassium	0.30	1.29	%	Pass
Protein, Crude	33.00	34.09	%	Pass



	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Salt (Sodium x 2.54)	4.50-5.50	5.08 %	Pass
	Vitamin A	12000	10,876.65 IU/lb	Pass
<b>Product:</b> Ampli-Calf AS Starter 20 B60 DBZ				
<b>Sample No:</b> 22F006706				
	ADF	9.00	8.10 %	Pass
	Calcium	0.70-1.20	0.69 %	Pass
	Crude Fiber	7.50	6.55 %	Pass
	Lasalocid	60.00	49.21 g/ton	Pass
	Phosphorus	0.45	0.39 %	Pass
	Protein, Crude	20.00	19.40 %	Pass
	Selenium	0.30	0.69 ppm	Pass
	Vitamin A	6500	5,630.31 IU/lb	Pass
<b>Product:</b> CS CO-Product Formulator ZC R15				
<b>Sample No:</b> 22F008246				
	Vitamin A	60000	60,674.00 IU/lb	Pass
	Calcium	26.50-31.50	27.70 %	Pass
	Copper	750	733.00 ppm	Pass
	Magnesium	1.00	0.87 %	Pass
	Monensin	1500	1,395.27 g/ton	Pass
	Potassium	0.10	0.18 %	Pass
	Salt (Sodium x 2.54)	9.90-11.88	10.20 %	Pass
	Selenium	7.50	8.25 ppm	Pass
	Zinc	3750	3,515.00 ppm	Pass
<b>Product:</b> Equine Senior for Horses				
<b>Sample No:</b> 22F004771				
	ADF	23.00	22.30 %	Pass
	Calcium	0.50-1.00	0.94 %	Pass
	Copper	55	61.20 ppm	Pass
	Crude Fiber	18.00	16.48 %	Pass
	Lysine	0.70	0.71 %	Pass
	Magnesium	0.33	0.45 %	Pass
	Methionine	0.18	0.24 %	Pass
	NDF	39.00	35.60 %	Pass
	Phosphorus	0.40	0.53 %	Pass
	Protein, Crude	14.00	14.10 %	Pass
	Selenium	0.30	0.87 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Total Sugars (Invert)	7.00	6.62 %	Pass
	Zinc	220	350.00 ppm	Pass
	Vitamin A	3500	4,644.26 IU/lb	Pass
<b>Product: Farm to Flock</b>				
<b>Sample No:</b>	22F003154			
	Ash, Total	9.00	6.87 %	Pass
	Crude Fat, Acid Hydrolysis	26.00	31.18 %	Pass
	Crude Fiber	10.00	6.06 %	Pass
	Protein, Crude	34.00	37.30 %	Pass
<b>Sample No:</b>	22F003155			
	Ash, Total	9.00	4.93 %	Pass
	Calcium	1.50-2.00	1.32 %	Pass
	Crude Fat, Acid Hydrolysis	8.00	12.48 %	Pass
	Lysine	1.10	1.25 %	Pass
	Methionine	0.35	0.38 %	Pass
	Phosphorus	0.50	0.64 %	Pass
	Protein, Crude	18.00	20.70 %	Pass
	Salt (Sodium x 2.54)	0.01-0.50	0.33 %	Pass
	Sodium	0.51	0.13 %	Deficient
<b>Product: Farm to Flock Hen Treats</b>				
<b>Sample No:</b>	22F007852			
	Ash, Total	9.00	5.83 %	Pass
	Calcium	1.50-2.00	1.38 %	Pass
	Crude Fat, Acid Hydrolysis	8.00	13.88 %	Pass
	Lysine	1.10	1.42 %	Pass
	Methionine	0.35	0.44 %	Pass
	Phosphorus	0.50	0.63 %	Pass
	Protein, Crude	18.00	19.55 %	Pass
	Salt (Sodium x 2.54)	0.01-0.50	0.31 %	Pass
	Sodium	0.51	0.12 %	Pass
<b>Product: Farm To Flock Wholesome Hen Tre.</b>				
<b>Sample No:</b>	22F009874			
	Ash, Total	10.50	8.23 %	Pass
	Calcium	2.50-3.50	2.40 %	Pass
	Crude Fiber	5.00	4.19 %	Pass
	Lysine	0.80	0.77 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Methionine	0.25	0.26 %	Pass
Phosphorus	0.65	0.78 %	Pass
Protein, Crude	13.00	13.52 %	Pass
Salt (Sodium x 2.54)	0.01-0.51	0.21 %	Pass
Sodium	0.55	0.08 %	Pass

**Product:** Flock Raiser

**Sample No:** 22F004371

Calcium	0.80-1.30	1.05 %	Pass
Crude Fiber	5.00	2.89 %	Pass
Lysine	1.10	1.18 %	Pass
Methionine	0.55	0.58 %	Pass
Phosphorus	0.60	0.61 %	Pass
Protein, Crude	20.0	20.00 %	Pass
Salt (Sodium x 2.54)	0.30-0.80	0.30 %	Pass
Vitamin A	7000	5,983.24 IU/lb	Pass

**Sample No:** 22F004778

Calcium	0.80-1.30	1.14 %	Pass
Crude Fiber	5.00	2.39 %	Pass
Lysine	1.10	1.35 %	Pass
Methionine	0.55	0.52 %	Pass
Phosphorus	0.60	0.63 %	Pass
Protein, Crude	20.00	20.90 %	Pass
Salt (Sodium x 2.54)	0.30-0.80	0.34 %	Pass
Sodium	0.51	0.14 %	Pass
Vitamin A	7000	6,063.71 IU/lb	Pass

**Product:** Goat Chow

**Sample No:** 22F004369

ADF	11.0	6.10 %	Pass
Calcium	0.80-1.30	0.87 %	Pass
Copper	38.0-48.0	34.71 ppm	Pass
Crude Fiber	9.00	4.80 %	Pass
Phosphorus	0.60	0.58 %	Pass
Protein, Crude	16.0	15.70 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.07 %	Pass
Selenium	0.60	0.87 ppm	Pass
Vitamin A	5000	6,631.92 IU/lb	Pass

<u>Sample No:</u>	<u>22F004786</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		ADF	11.00	7.00 %	Pass
		Calcium	0.80-1.30	0.79 %	Pass
		Crude Fiber	9.00	5.19 %	Pass
		Phosphorus	0.60	0.54 %	Pass
		Protein, Crude	16.00	14.45 %	Deficient
		Salt (Sodium x 2.54)	0.75-1.25	0.89 %	Pass
		Selenium	0.6	0.81 ppm	Pass
		Vitamin A	5000	5,730.83 IU/lb	Pass

**Product:** Layena Pellet

<u>Sample No:</u>	<u>22F004367</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	3.25-4.25	3.46 %	Pass
		Crude Fiber	6.50	4.51 %	Pass
		Lysine	0.70	0.80 %	Pass
		Manganese	100	184.21 ppm	Pass
		Methionine	0.30	0.28 %	Pass
		Phosphorus	0.45	0.59 %	Pass
		Protein, Crude	16.00	16.40 %	Pass
		Salt (Sodium x 2.54)	0.30-0.80	0.42 %	Pass
		Vitamin A	3000	6,036.92 IU/lb	Pass

**Product:** Omolene 300 mare and foal

<u>Sample No:</u>	<u>22F004370</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		ADF	10.0	7.80 %	Pass
		Calcium	0.80-1.30	0.96 %	Pass
		Copper	60	57.40 ppm	Pass
		Crude Fat, Acid Hydrolysis	6.0	9.31 %	Pass
		Crude Fiber	7.0	6.13 %	Pass
		Lysine	0.90	0.94 %	Pass
		NDF	23.0	15.90 %	Pass
		Phosphorus	0.55	0.56 %	Pass
		Protein, Crude	16.0	16.60 %	Pass
		Selenium	0.60	0.95 ppm	Pass
		Zinc	220	507.83 ppm	Pass
		Vitamin A	3000	3,401.72 IU/lb	Pass

**Product:** Purina 4-Square Stocker Grower 14

<u>Sample No:</u>	<u>22F004254</u>
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<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	2.00-2.50	2.47	%	Pass
Crude Fiber	11.00	8.74	%	Pass
Phosphorus	0.50	0.45	%	Pass
Potassium	0.70	1.00	%	Pass
Protein, Crude	14.00	13.60	%	Pass
Salt (Sodium x 2.54)	1.25-1.75	0.89	%	Deficient
Vitamin A	10000	13,629.85	IU/lb	Pass

**Product:** Purina AntlerMax Breeder Concentr

**Sample No:** 22F003820

Calcium	4.00-5.00	4.56	%	Pass
Crude Fiber	13.00	4.30	%	Pass
Phosphorus	1.50	1.50	%	Pass
Potassium	1.00	1.67	%	Pass
Protein, Crude	34.00	33.60	%	Pass
Salt (Sodium x 2.54)	0.75-1.25	0.92	%	Pass
Vitamin A	50000	55,172.64	IU/lb	Pass

**Product:** Purina Apple & Oat Horse Treats

**Sample No:** 22F000520

ADF	13.00	6.80	%	Pass
Calcium	0.60-1.10	0.83	%	Pass
Crude Fiber	11.00	5.45	%	Pass
Lysine	0.2	0.20	%	Pass
NDF	30.00	18.10	%	Pass
Phosphorus	0.45	0.62	%	Pass
Protein, Crude	10.00	13.75	%	Pass
Selenium	0.60-0.72	0.64	ppm	Pass
Sodium	0.51	0.06	%	Pass
Zinc	125.00	206.10	ppm	Pass
Vitamin A	3000	2,228.87	IU/lb	Pass

**Product:** Purina Duck Pellets

**Sample No:** 22F000828

Calcium	0.75-1.25	0.96	%	Pass
Crude Fiber	5.00	3.06	%	Pass
Lysine	1.10	1.40	%	Pass
Methionine	0.40	0.48	%	Pass
Phosphorus	0.50	0.57	%	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	19.00	19.40 %	Pass
Salt (Sodium x 2.54)	0.15-0.65	0.46 %	Pass
Sodium	0.51	0.19 %	Pass

**Product:** Purina Enrich Plus Horse

**Sample No:** 22F006871

ADF	8.00	7.10 %	Pass
Calcium	3.25-4.25	3.25 %	Pass
Copper	185	221.00 ppm	Pass
Crude Fiber	5.50	3.66 %	Pass
Lysine	2.70	2.70 %	Pass
NDF	14.00	9.30 %	Pass
Phosphorus	1.60	1.58 %	Pass
Protein, Crude	32.00	32.40 %	Pass
Selenium	2.00	2.60 ppm	Pass
Vitamin E	600	863.71 IU/lb	Pass
Zinc	500	560.00 ppm	Pass
Vitamin A	18000	6,891.77 IU/lb	Deficient

**Product:** Purina Game Bird 30% Protein Star

**Sample No:** 22F004253

Ash, Total	9.00	6.33 %	Pass
Calcium	0.75-1.25	0.88 %	Pass
Crude Fiber	6.50	3.83 %	Pass
Lysine	1.50	1.91 %	Pass
Methionine	0.50	0.71 %	Pass
Phosphorus	0.75	0.86 %	Pass
Protein, Crude	30.00	29.20 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.15 %	Pass
Selenium	0.30-0.36	0.62 ppm	Excessive
Sodium	0.51	0.06 %	Pass
Vitamin A	4000	4,666.08 IU/lb	Pass

**Product:** Purina Goat Mineral

**Sample No:** 22F009264

Ash, Total	96.00	77.50 %	Pass
Calcium	15.30-18.36	16.50 %	Pass
Copper	2500.00-2700.00	2,738.00 ppm	Pass
Magnesium	0.75	0.88 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	8.00	7.50 %	Pass
Potassium	0.10	0.14 %	Pass
Salt (Sodium x 2.54)	27.50-32.50	28.40 %	Pass
Selenium	50.00-60.00	62.98 ppm	Pass
Sodium	12.42	11.20 %	Pass
Vitamin E	2000	2,143.27 IU/lb	Pass
Zinc	4000	3,546.00 ppm	Pass
Vitamin A	300000	264,880.00 IU/lb	Pass

**Product:** Purina Home Grow Start/Grow 18%

**Sample No:** 22F006873

Amprolium	113.50	95.60 g/ton	Pass
Calcium	0.75-1.25	0.99 %	Pass
Crude Fiber	5.00	3.31 %	Pass
Lysine	0.95	0.97 %	Pass
Methionine	0.35	0.41 %	Pass
Phosphorus	0.55	0.60 %	Pass
Protein, Crude	18.00	18.40 %	Pass
Salt (Sodium x 2.54)	0.15-0.65	0.41 %	Pass

**Product:** Purina Home Grown Layer 16% Cr.

**Sample No:** 22F006870

Calcium	3.00-4.00	3.17 %	Pass
Crude Fiber	6.00	4.70 %	Pass
Lysine	0.75	1.29 %	Pass
Methionine	0.25	0.59 %	Pass
Phosphorus	0.45	1.04 %	Pass
Protein, Crude	16.00	23.50 %	Pass
Salt (Sodium x 2.54)	0.10-0.60	0.72 %	Pass

**Product:** Purina Home Grown Multi Purpose

**Sample No:** 22F006872

Calcium	2.50-3.50	2.66 %	Pass
Crude Fiber	5.50	3.35 %	Pass
Lysine	2.00	2.00 %	Pass
Methionine	0.85	0.88 %	Pass
Phosphorus	1.35	1.28 %	Pass
Protein, Crude	36.00	35.90 %	Pass
Salt (Sodium x 2.54)	0.90-1.40	0.97 %	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Purina Honor Show ShowLamb Grc</b>				
<b>Sample No:</b>	22F006861			
	Calcium	0.65-1.15	0.54 %	<b>Deficient</b>
	Crude Fiber	9.00	5.71 %	<b>Pass</b>
	Decoquinate	0.0017	0.00 %	<b>Deficient</b>
	Non Protein, Nitrogen	1.00	0.79 %	<b>Pass</b>
	Phosphorus	0.30	0.45 %	<b>Pass</b>
	Protein, Crude	18.00	19.41 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.50-1.00	0.59 %	<b>Pass</b>
	Selenium	0.30	0.69 ppm	<b>Pass</b>
	Vitamin A	4500	3,584.30 IU/lb	<b>Pass</b>
<b>Purina Intense Calf WSC Mixer B13</b>				
<b>Sample No:</b>	22F003163			
	ADF	9.0	7.10 %	<b>Pass</b>
	Calcium	1.85-2.35	1.93 %	<b>Pass</b>
	Crude Fiber	6.0	5.53 %	<b>Pass</b>
	Lasalocid	130	126.18 g/ton	<b>Pass</b>
	Phosphorus	0.90	0.92 %	<b>Pass</b>
	Protein, Crude	38.0	38.00 %	<b>Pass</b>
	Selenium	1.0	1.66 ppm	<b>Pass</b>
	Vitamin A	18000	21,373.75 IU/lb	<b>Pass</b>
<b>Purina Layena Pellet</b>				
<b>Sample No:</b>	22F007151			
	Ash, Total	14.00	11.40 %	<b>Pass</b>
	Calcium	3.25-4.25	3.76 %	<b>Pass</b>
	Crude Fiber	6.50	4.42 %	<b>Pass</b>
	Lysine	0.70	0.78 %	<b>Pass</b>
	Manganese	100.00	185.00 ppm	<b>Pass</b>
	Methionine	0.30	0.35 %	<b>Pass</b>
	Phosphorus	0.45	0.60 %	<b>Pass</b>
	Protein, Crude	16.00	17.61 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.30-0.80	0.52 %	<b>Pass</b>
	Sodium	0-0.55	0.20 %	<b>Pass</b>
	Vitamin A	3000	3,274.88 IU/lb	<b>Pass</b>
<b>Purina Lyena Crumble for Laying Cl</b>				
<b>Sample No:</b>	22F004770			



<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Ash, Total	14.00	10.34 %	Pass
Calcium	3.25-4.25	3.51 %	Pass
Crude Fiber	6.50	3.76 %	Pass
Lysine	0.70	0.79 %	Pass
Manganese	100	215.00 ppm	Pass
Methionine	0.30	0.28 %	Pass
Phosphorus	0.45	0.51 %	Pass
Protein, Crude	16.00	16.60 %	Pass
Salt (Sodium x 2.54)	0.30-0.80	0.43 %	Pass
Sodium	0.55	0.17 %	Pass
Vitamin A	3000	3,245.15 IU/lb	Pass

**Product:** Purina Natures Match Sow & Pig Cr

**Sample No:** 22F003151

Calcium	0.50-1.00	0.62 %	Pass
Crude Fiber	7.00	5.12 %	Pass
Lysine	1.00	1.06 %	Pass
Phosphorus	0.65	0.64 %	Pass
Protein, Crude	16.00	16.60 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.45 %	Pass
Selenium	0.30	0.59 ppm	Pass
Sodium	0.50	0.19 %	Deficient
Zinc	125	193.97 ppm	Pass

**Product:** Purina Omolene 200 Performance

**Sample No:** 22F004255

ADF	10.00	9.30 %	Pass
Calcium	0.80-1.30	0.99 %	Pass
Copper	55.00	49.62 ppm	Pass
Crude Fat, Acid Hydrolysis	6.00	8.60 %	Pass
Crude Fiber	7.50	7.75 %	Pass
Lysine	0.70	0.76 %	Pass
NDF	23.00	19.20 %	Pass
Phosphorus	0.50	0.47 %	Pass
Protein, Crude	14.00	13.30 %	Deficient
Selenium	0.60	1.02 ppm	Pass
Zinc	220	274.29 ppm	Pass
Vitamin A	3000	2,126.98 IU/lb	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Purina Outlast</b>				
<b>Sample No:</b>	22F003839			
	ADF	21.00	15.10 %	<b>Pass</b>
	Ash, Total	18.00	15.58 %	<b>Pass</b>
	Calcium	4.00-5.00	4.75 %	<b>Pass</b>
	Crude Fiber	17.00	13.46 %	<b>Pass</b>
	NDF	35.00	27.80 %	<b>Pass</b>
	Phosphorus	0.45	0.56 %	<b>Pass</b>
	Protein, Crude	13.00	15.20 %	<b>Pass</b>
	Sodium	0.51	0.05 %	<b>Pass</b>
<b>Purina Precon Complete</b>				
<b>Sample No:</b>	22F006877			
	Calcium	0.45-0.95	0.89 %	<b>Pass</b>
	Crude Fiber	26.00	22.59 %	<b>Pass</b>
	Phosphorus	0.40	0.44 %	<b>Pass</b>
	Potassium	1.10	0.88 %	<b>Deficient</b>
	Protein, Crude	12.00	12.90 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.25-0.75	0.59 %	<b>Pass</b>
	Vitamin A	5000	3,549.44 IU/lb	<b>Pass</b>
<b>Purina Rabbit Fibre3</b>				
<b>Sample No:</b>	22F003166			
	Calcium	0.65-1.15	0.68 %	<b>Pass</b>
	Crude Fiber	20.0-25.0	23.12 %	<b>Pass</b>
	Phosphorus	0.50	0.41 %	<b>Deficient</b>
	Protein, Crude	15.0	15.30 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.25-0.75	0.43 %	<b>Pass</b>
	Vitamin A	4800	5,564.87 IU/lb	<b>Pass</b>
<b>Purina Rangeland Calf Creep 14 B9</b>				
<b>Sample No:</b>	22F003156			
	Calcium	0.50-1.00	0.73 %	<b>Pass</b>
	Crude Fiber	25.00	19.10 %	<b>Pass</b>
	Lasalocid	90	88.43 g/ton	<b>Pass</b>
	Phosphorus	0.40	0.63 %	<b>Pass</b>
	Potassium	0.70	1.07 %	<b>Pass</b>
	Protein, Crude	14.00	14.90 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.25-0.75	0.52 %	<b>Pass</b>

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b>	Purina Rangeland Pro Mineral 12			
<b>Sample No:</b>	22F003460			
	Vitamin A	10000	11,768.73 IU/lb	Pass
	Vitamin A	150000	126,879.82 IU/lb	Pass
	Calcium	10.80-12.96	12.03 %	Pass
	Copper	1200	1,239.88 ppm	Pass
	Iodine	60	60.60 ppm	Pass
	Magnesium	2.0	2.28 %	Pass
	Manganese	4800	4,159.58 ppm	Pass
	Phosphorus	12.0	11.48 %	Pass
	Potassium	1.0	0.91 %	Pass
	Salt (Sodium x 2.54)	10.80-12.96	10.08 %	Pass
	Selenium	27	24.23 ppm	Pass
	Zinc	3600	3,479.65 ppm	Pass
<b>Product:</b>	Purina Rangeland Pro Mineral 12-6			
<b>Sample No:</b>	22F006876			
	Calcium	10.80-12.96	11.61 %	Pass
	Copper	1200	1,268.00 ppm	Pass
	Iodine	60	75.50 ppm	Pass
	Magnesium	1.0	1.05 %	Pass
	Manganese	4800	4,578.00 ppm	Pass
	Monensin	1600.00	1,741.03 g/ton	Pass
	Phosphorus	6.0	5.78 %	Pass
	Potassium	1.00	1.00 %	Pass
	Salt (Sodium x 2.54)	24.30-29.16	25.13 %	Pass
	Selenium	27.00	26.35 ppm	Pass
	Zinc	3600	3,078.00 ppm	Pass
	Vitamin A	150000	165,664.33 IU/lb	Pass
<b>Product:</b>	Purina Rangeland Pro Mineral 8			
<b>Sample No:</b>	22F003461			
	Vitamin A	150000	37,788.64 IU/lb	Deficient
	Calcium	12.60-15.12	13.37 %	Pass
	Copper	1200	1,369.19 ppm	Pass
	Iodine	60	183.00 ppm	Pass
	Magnesium	2.0	2.16 %	Pass
	Manganese	4800	2,406.12 ppm	Deficient

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Purina Rangland calf Creep 14				
<b>Sample No:</b> 22F007284				
	Phosphorus	8.0	7.74 %	Pass
	Potassium	0.10	0.26 %	Pass
	Salt (Sodium x 2.54)	15.30-18.36	14.93 %	Pass
	Selenium	27	21.33 ppm	Pass
	Zinc	3600	4,038.06 ppm	Pass
<b>Product:</b> Purina Rangland Calf Creep 16 D)				
<b>Sample No:</b> 22F003162				
	Calcium	0.50-1.00	0.84 %	Pass
	Crude Fiber	25.00	17.31 %	Pass
	Phosphorus	0.40	0.70 %	Pass
	Potassium	0.70	1.08 %	Pass
	Protein, Crude	14.00	14.84 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.54 %	Pass
	Vitamin A	10000	13,766.40 IU/lb	Pass
<b>Product:</b> Purina Sheep Mineral				
<b>Sample No:</b> 22F007152				
	Vitamin A	100000	149,192.95 IU/lb	Pass
	Calcium	14.85-17.82	14.90 %	Pass
	Iodine	30.00	21.20 ppm	Pass
	Magnesium	2.00	2.13 %	Pass
	Manganese	500.00	1,400.00 ppm	Pass
	Phosphorus	6.00	5.57 %	Pass
	Potassium	1.00	0.93 %	Pass
	Salt (Sodium x 2.54)	11.25-13.50	10.80 %	Pass
	Selenium	11.50	11.17 ppm	Pass
	Zinc	1250.00	1,560.00 ppm	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Purina Steakmaker Feedlot Mineral</b>				
<b>Sample No:</b>	22F003459			
	Calcium	21.60-25.92	22.89 %	<b>Pass</b>
	Copper	150	172.41 ppm	<b>Pass</b>
	Iodine	30	42.30 ppm	<b>Pass</b>
	Magnesium	0.6	0.64 %	<b>Pass</b>
	Manganese	500	609.69 ppm	<b>Pass</b>
	Phosphorus	5.0	4.71 %	<b>Pass</b>
	Potassium	0.10	0.19 %	<b>Pass</b>
	Salt (Sodium x 2.54)	9.00-10.80	8.36 %	<b>Pass</b>
	Zinc	750	809.59 ppm	<b>Pass</b>
<b>Purina Steakmaker Finisher 40-20</b>				
<b>Sample No:</b>	22F003831			
	Calcium	6.75-8.10	7.51 %	<b>Pass</b>
	Crude Fiber	12.00	4.91 %	<b>Pass</b>
	Non Protein, Nitrogen	20.00	17.80 %	<b>Pass</b>
	Phosphorus	0.50	0.55 %	<b>Pass</b>
	Potassium	1.00	1.09 %	<b>Pass</b>
	Protein, Crude	40.00	39.00 %	<b>Pass</b>
	Salt (Sodium x 2.54)	3.50-4.50	2.78 %	<b>Deficient</b>
	Vitamin A	40000	3,333.40 IU/lb	<b>Deficient</b>
<b>Purina Steakmaker Finisher 40-20 F</b>				
<b>Sample No:</b>	22F003157			
	Calcium	6.75-8.10	6.25 %	<b>Pass</b>
	Crude Fiber	12.0	5.09 %	<b>Pass</b>
	Monensin	500	428.45 g/ton	<b>Pass</b>
	Non Protein, Nitrogen	20.0	18.20 %	<b>Pass</b>
	Phosphorus	0.50	0.57 %	<b>Pass</b>
	Potassium	1.0	1.10 %	<b>Pass</b>
	Protein, Crude	40.0	39.70 %	<b>Pass</b>
	Salt (Sodium x 2.54)	3.5-4.5	3.20 %	<b>Pass</b>
	Vitamin A	40000	32,960.78 IU/lb	<b>Pass</b>
<b>Purina Steakmaker Finisher 40-20 s</b>				
<b>Sample No:</b>	22F003815			
	Calcium	6.75-8.10	6.78 %	<b>Pass</b>
	Crude Fiber	12.00	5.28 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Non Protein, Nitrogen	20.00	17.50 %	Pass
Phosphorus	0.50	0.59 %	Pass
Potassium	1.00	1.07 %	Pass
Protein, Crude	40.00	39.90 %	Pass
Salt (Sodium x 2.54)	3.50-4.50	3.78 %	Pass
Vitamin A	40000	16,467.87 IU/lb	Deficient

**Product:** Purina Steakmaker Finisher 40-28 F

**Sample No:** 22F008244

Calcium	6.75-8.10	4.36 %	Deficient
Crude Fiber	12.00	15.41 %	Excessive
Monensin	500	457.30 g/ton	Pass
Non Protein, Nitrogen	28.00	20.80 %	Pass
Phosphorus	0.50	0.55 %	Pass
Potassium	1.00	0.96 %	Pass
Protein, Crude	40.00	39.52 %	Pass
Salt (Sodium x 2.54)	3.50-4.50	3.13 %	Pass
Vitamin A	40000	14,711.69 IU/lb	Deficient

**Product:** Purina Steakmaker Grower 36-0 B5

**Sample No:** 22F008245

Calcium	4.50-5.50	5.95 %	Pass
Crude Fiber	15.00	3.22 %	Pass
Lasalocid	500	531.06 g/ton	Pass
Phosphorus	0.80	0.77 %	Pass
Potassium	0.70	1.52 %	Pass
Protein, Crude	36.00	35.50 %	Pass
Salt (Sodium x 2.54)	3.00-4.00	3.51 %	Pass
Vitamin A	27000	14,756.11 IU/lb	Deficient

**Product:** Purina Stress Care Supplement 1.0

**Sample No:** 22F008753

Calcium	4.50-5.50	4.08 %	Pass
Crude Fiber	10.00	3.80 %	Pass
Lasalocid	500.00	498.31 g/ton	Pass
Non Protein, Nitrogen	15.00	14.00 %	Pass
Phosphorus	2.00	1.98 %	Pass
Potassium	3.00	2.91 %	Pass
Protein, Crude	40.00	40.31 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Purina Supermix Aureo 10				
<b>Sample No:</b>				
	Salt (Sodium x 2.54)	2.50-3.50	3.63 %	Pass
	Vitamin A	33000	26,078.06 IU/lb	Pass
<b>Product:</b> Purina Supermix Beef Abate				
<b>Sample No:</b>				
	Chlortetracycline (CTC)	10	7.02 g/lb	Pass
	Calcium	5.40-6.48	5.96 %	Pass
	Crude Fiber	29.00	10.26 %	Pass
	Protein, Crude	8.00	15.31 %	Pass
<b>Product:</b> Purina Supermix Beef Abate				
<b>Sample No:</b>				
	Crude Fiber	10.00	8.35 %	Pass
	Protein, Crude	12.00	17.40 %	Pass
<b>Sample No:</b>				
	Crude Fiber	10.00	7.69 %	Pass
	Protein, Crude	12.00	17.77 %	Pass
<b>Product:</b> Purina Sweet'N Bulk				
<b>Sample No:</b>				
	ADF	25.00	20.90 %	Pass
	Calcium	0.15-0.65	0.63 %	Pass
	Crude Fiber	17.50	16.32 %	Pass
	Lysine	0.50	0.55 %	Pass
	Phosphorus	0.40	0.44 %	Pass
	Potassium	0.90	1.03 %	Pass
	Protein, Crude	10.00	13.50 %	Pass
	Selenium	0.30	1.12 ppm	Pass
	Zinc	70.00	216.58 ppm	Pass
	Vitamin A	25000	21,283.01 IU/lb	Pass
<b>Product:</b> Purina Ultimate Breeder Mineral				
<b>Sample No:</b>				
	Vitamin A	200000	201,768.23 IU/lb	Pass
	Calcium	10.80-12.96	14.18 %	Pass
	Cobalt	100	52.19 ppm	Deficient
	Copper	1600	1,912.06 ppm	Pass
	Iodine	80	157.00 ppm	Pass
	Magnesium	2	2.07 %	Pass
	Manganese	4800	1,719.17 ppm	Deficient

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Phosphorus	8	8.00	%	Pass
Potassium	1	0.23	%	Deficient
Salt (Sodium x 2.54)	10.80-12.96	13.85	%	Pass
Zinc	4800	7,089.03	ppm	Pass

**Product:** Purina Wind & Rain Storm All Seas

**Sample No:** 22F006875

Ash, Total	78.00	69.45	%	Pass
Calcium	13.50-16.20	14.92	%	Pass
Copper	1200	956.00	ppm	Pass
Iodine	60	60.50	ppm	Pass
Magnesium	1.0	1.22	%	Pass
Manganese	3600	3,144.00	ppm	Pass
Phosphorus	7.50	6.72	%	Deficient
Potassium	1.0	0.98	%	Pass
Salt (Sodium x 2.54)	18.00-21.60	17.92	%	Pass
Selenium	27-32.40	28.89	ppm	Pass
Sodium	9.00	7.37	%	Pass
Sulfur	0.75	0.38	%	Pass
Vitamin E	300	424.49	IU/lb	Pass
Zinc	3600	2,937.00	ppm	Pass
Vitamin A	300000	226,579.76	IU/lb	Pass

**Product:** Purina Wind & Rain Storm AS 7.5CI

**Sample No:** 22F006874

Calcium	13.50-16.20	15.34	%	Pass
Cobalt	106	176.00	ppm	Pass
Copper	1100	1,364.00	ppm	Pass
Iodine	60	77.80	ppm	Pass
Magnesium	1.0	1.25	%	Pass
Manganese	1760	2,317.00	ppm	Pass
Phosphorus	7.5	6.53	%	Deficient
Potassium	1.00	0.99	%	Pass
Salt (Sodium x 2.54)	18.00-21.60	17.47	%	Pass
Selenium	27.00	31.11	ppm	Pass
Vitamin E	300	877.40	IU/lb	Pass
Zinc	3168	3,927.12	ppm	Pass
Vitamin A	300000	366,776.80	IU/lb	Pass



<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Rangeland Calf Creep 14 B68</b>				
<b>Sample No:</b>	22F008758			
	Calcium	0.50-1.00	0.91 %	<b>Pass</b>
	Crude Fiber	25.00	16.83 %	<b>Pass</b>
	Lasalocid	68.00	69.53 g/ton	<b>Pass</b>
	Phosphorus	0.40	0.68 %	<b>Pass</b>
	Potassium	0.70	1.05 %	<b>Pass</b>
	Protein, Crude	14.00	15.04 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.25-0.75	0.64 %	<b>Pass</b>
	Vitamin A	10000	112,034.73 IU/lb	<b>Pass</b>
<b>Rangeland Ration Manager R125</b>				
<b>Sample No:</b>	22F007285			
	Calcium	3.00-4.00	5.91 %	<b>Excessive</b>
	Crude Fat, Acid Hydrolysis	9.00	9.75 %	<b>Pass</b>
	Crude Fiber	6.00	5.80 %	<b>Pass</b>
	Monensin	125	241.72 g/ton	<b>Excessive</b>
	Non Protein, Nitrogen	14.00	12.00 %	<b>Pass</b>
	Phosphorus	1.00	1.01 %	<b>Pass</b>
	Potassium	1.50	1.14 %	<b>Deficient</b>
	Protein, Crude	27.00	27.38 %	<b>Pass</b>
	Salt (Sodium x 2.54)	5.40-6.48	4.39 %	<b>Deficient</b>
	Vitamin A	16000	22,076.61 IU/lb	<b>Pass</b>
<b>Scratch Grain</b>				
<b>Sample No:</b>	22F004373			
	Calcium	0.01-0.51	0.04 %	<b>Pass</b>
	Crude Fiber	4.50	2.51 %	<b>Pass</b>
	Phosphorus	0.20	0.28 %	<b>Pass</b>
	Protein, Crude	8.00	8.30 %	<b>Pass</b>
	Sodium	0.51	0.01 %	<b>Deficient</b>
<b>Sheep Balancer B136</b>				
<b>Sample No:</b>	22F007286			
	Calcium	4.50-5.50	4.80 %	<b>Pass</b>
	Crude Fiber	11.50	6.31 %	<b>Pass</b>
	Lasalocid	136	129.08 g/ton	<b>Pass</b>
	Non Protein, Nitrogen	4.00	4.20 %	<b>Pass</b>
	Phosphorus	0.85	0.84 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	36.00	37.08 %	Pass
Salt (Sodium x 2.54)	2.50-3.50	2.50 %	Pass
Selenium	1.30	2.16 ppm	Pass
Vitamin A	20000	49,911.13 IU/lb	Pass

**Product:** Sow & Pig Complete

**Sample No:** 22F004825

Calcium	0.50-1.00	0.84 %	Pass
Crude Fiber	7.00	4.30 %	Pass
Lysine	1.00	1.01 %	Pass
Phosphorus	0.65	0.63 %	Pass
Protein, Crude	16.00	17.30 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.53 %	Pass
Selenium	0.30	0.63 ppm	Pass
Sodium	0.50	0.21 %	Pass
Zinc	125	188.00 ppm	Pass

**Product:** Start & Grow

**Sample No:** 22F007847

Calcium	0.75-1.25	0.86 %	Pass
Crude Fiber	5.00	3.49 %	Pass
Lysine	0.90	0.98 %	Pass
Manganese	55.00	115.00 ppm	Pass
Methionine	0.34	0.33 %	Pass
Phosphorus	0.55	0.60 %	Pass
Protein, Crude	18.00	18.65 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.43 %	Pass
Sodium	0.51	0.17 %	Pass
Vitamin A	5000	4,250.59 IU/lb	Pass

**Product:** Start and Grow Medicated Poultry F

**Sample No:** 22F003160

Amprolium	0.0125	0.01 %	Pass
Calcium	0.75-1.25	0.89 %	Pass
Crude Fiber	5.0	4.17 %	Pass
Lysine	0.90	1.02 %	Pass
Manganese	55	121.47 ppm	Pass
Methionine	0.34	0.33 %	Pass
Phosphorus	0.55	0.57 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Protein, Crude	18.0	19.00 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.41 %	Pass
	Sodium	0.51	0.13 %	Deficient
	Vitamin A	5000	4,029.70 IU/lb	Pass
<b>Product:</b> Steakmaker BP Medicated				
<b>Sample No:</b> 22F008755				
	Calcium	13.05-15.66	12.07 %	Pass
	Crude Fiber	8.00	4.19 %	Pass
	Monensin	700.00	656.14 g/ton	Pass
	Non Protein, Nitrogen	16.00	12.90 %	Pass
	Potassium	0.10	0.56 %	Pass
	Protein, Crude	25.00	27.50 %	Pass
	Salt (Sodium x 2.54)	3.50-4.50	4.68 %	Pass
	Vitamin A	80000	84,470.20 IU/lb	Pass
<b>Product:</b> Steakmaker Grower 36-0				
<b>Sample No:</b> 22F004365				
	Calcium	4.50-5.50	4.92 %	Pass
	Crude Fiber	15.0	3.47 %	Pass
	Phosphorus	0.80	0.83 %	Pass
	Potassium	0.70	1.79 %	Pass
	Protein, Crude	36.0	35.90 %	Pass
	Salt (Sodium x 2.54)	3.00-4.00	2.82 %	Pass
	Vitamin A	27000	22,513.04 IU/lb	Pass
<b>Product:</b> Supermix Aureo 10 Medicated				
<b>Sample No:</b> 22F008756				
	Chlortetracycline (CTC)	10.00	9.49 g/lb	Pass
	Calcium	5.40-6.48	6.06 %	Pass
	Crude Fiber	29.00	22.54 %	Pass
	Protein, Crude	8.00	14.42 %	Pass
<b>Product:</b> Wind and Rain All Season 7.5 Com				
<b>Sample No:</b> 22F008757				
	Vitamin A	300000	402,081.46 IU/lb	Pass
	Calcium	13.50-16.20	12.43 %	Pass
	Copper	1200	1,985.00 ppm	Pass
	Iodine	60	50.00 ppm	Pass
	Magnesium	1.0	0.99 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
Manganese	4800	7,428.00 ppm	Pass
Phosphorus	7.5	8.53 %	Pass
Potassium	1.00	0.97 %	Pass
Salt (Sodium x 2.54)	18.00-21.60	21.50 %	Pass
Selenium	27.00	22.38 ppm	Pass
Vitamin E	300	365.77 IU/lb	Pass
Zinc	3600	6,193.00 ppm	Pass

**Product:** Wind and Rain Storm Mineral

**Sample No:** 22F003168

Vitamin A	300000	313,231.19 IU/lb	Pass
Calcium	13.50-16.20	15.32 %	Pass
Copper	1200	1,022.16 ppm	Pass
Iodine	60	46.30 ppm	Pass
Magnesium	1.0	1.19 %	Pass
Manganese	4800	3,403.87 ppm	Pass
Phosphorus	7.5	7.88 %	Pass
Potassium	1.0	1.03 %	Pass
Salt (Sodium x 2.54)	18.00-21.60	15.39 %	Deficient
Selenium	27.0	27.74 ppm	Pass
Vitamin E	300	368.52 IU/lb	Pass
Zinc	3600	2,994.61 ppm	Pass

**Manufacturer:** Purina Animal Nutrition LLC - E

**Product:** Purina Berry Good Senior Horse Tr

**Sample No:** 22F000825

Calcium	0.50-1.00	0.92 %	Pass
Copper	30	44.05 ppm	Pass
Crude Fiber	9.00	7.58 %	Pass
Lysine	0.40	0.48 %	Pass
Phosphorus	0.40	0.39 %	Pass
Protein, Crude	12.00	11.90 %	Pass
Selenium	0.60-0.72	0.64 ppm	Pass
Sodium	0.01-0.51	0.09 %	Pass
Zinc	125	199.29 ppm	Pass
Vitamin A	4000	1,379.31 IU/lb	Deficient
Vitamin A	4,000	1,670.32 IU/lb	Deficient

**Manufacturer:** Quality Liquid Feeds Inc.

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
Ranger 40 (liquid feed)				
<b>Sample No:</b>	22F008530			
	Moisture (Loss on Drying)	42.0	42.60 %	Pass
	Non Protein, Nitrogen	37.0	2.50 %	Pass
	Phosphorus	1.25	1.21 %	Pass
	Potassium	2.3	1.83 %	Deficient
	Protein, Crude	40.0	39.12 %	Pass
	Selenium	1.6	1.43 ppm	Pass
	Total Dry Matter	58.0	57.40 %	Pass
	Total Sugars (Invert)	20.0	19.84 %	Pass
	Vitamin A	30000	14,436.94 IU/lb	Deficient

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
Sheep Booster 20 (liquid feed)				
<b>Sample No:</b>	22F008531			
	Moisture (Loss on Drying)	36.0	36.79 %	Pass
	Non Protein, Nitrogen	17.0	10.90 %	Pass
	Phosphorus	1.50	1.38 %	Pass
	Potassium	2.0	2.56 %	Pass
	Protein, Crude	20.0	19.92 %	Pass
	Selenium	0.6	1.50 ppm	Pass
	Total Dry Matter	64.0	63.21 %	Pass
	Total Sugars (Invert)	30.0	30.62 %	Pass
	Vitamin A	18000	4,749.28 IU/lb	Deficient

<b>Manufacturer:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
Ralco Nutrition, Inc.				
<b>Product:</b>	5202 EnMax G/G Mill Premix 5.0T			
<b>Sample No:</b>	22F007148			
	Calcium	3.70-4.70	5.11 %	Pass
	Lysine	7.45	8.91 %	Pass
	Potassium	20.30	17.90 %	Pass
	Protein, Crude	13.83	15.74 %	Pass
	Selenium	120.00	91.57 ppm	Pass
	Zinc	34485	34,700.00 ppm	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
BCI Goat Pellet				
<b>Sample No:</b>	22F006711			
	Calcium	7.20-8.60	8.66 %	Pass
	Copper	57-63	112.05 ppm	Excessive
	Crude Fiber	4.40	4.27 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Iodine	6	17.10	ppm	Pass
Manganese	160	230.00	ppm	Pass
Monensin	80.0	81.09	g/ton	Pass
Non Protein, Nitrogen	2.70	2.60	%	Pass
Phosphorus	0.50	0.59	%	Pass
Potassium	0.90	0.99	%	Pass
Protein, Crude	22.00	23.72	%	Pass
Salt (Sodium x 2.54)	4.40-5.40	4.26	%	Pass
Selenium	1.30	1.34	ppm	Pass
Zinc	210	583.00	ppm	Pass
Vitamin A	8000	3,572.75	IU/lb	Deficient

**Product:** Power Cubes 28% DDGS Cake

**Sample No:** 22F005827

ADF	18.0	10.00	%	Pass
Crude Fat, Acid Hydrolysis	6.0	9.31	%	Pass
Crude Fiber	10.0	5.87	%	Pass
Phosphorus	0.7	0.77	%	Pass
Protein, Crude	28.0	27.50	%	Pass

**Product:** Ralco 5490 Tactical Start Basemix-(

**Sample No:** 22F003828

Calcium	0.90-1.40	1.23	%	Pass
Lysine	1.75	1.93	%	Pass
Phosphorus	0.80	0.69	%	Deficient
Potassium	0.80	1.03	%	Pass
Protein, Crude	19.23	21.70	%	Pass
Salt (Sodium x 2.54)	0.90-1.40	1.20	%	Pass
Selenium	0.54	1.06	ppm	Pass
Sodium	0.40-0.90	0.47	%	Pass
Zinc	4331	4,656.62	ppm	Pass

**Product:** SCLS 6-12 Range Mineral With Cla

**Sample No:** 22F008559

Vitamin A	150000	114,597.40	IU/lb	Pass
Calcium	13.50-16.20	15.50	%	Pass
Copper	2200	2,303.00	ppm	Pass
Iodine	200	258.00	ppm	Pass
Magnesium	1.90	2.05	%	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Manganese	4400	4,809.00 ppm	Pass
Phosphorus	5.90	4.40 %	Deficient
Salt (Sodium x 2.54)	18.70-22.40	23.17 %	Pass
Zinc	6599	6,421.00 ppm	Pass

**Manufacturer:** Red River Commodities  
**Product:** Mealworm Treat for Poultry

**Sample No:** 22F006262

Calcium	0.52-0.69	0.07 %	Deficient
Crude Fat, Acid Hydrolysis	28	51.74 %	Pass
Crude Fiber	12	17.19 %	Excessive
Lysine	1.15	0.80 %	Deficient
Methionine	0.48	0.43 %	Pass
Phosphorus	0.53	0.56 %	Pass
Protein, Crude	25	19.49 %	Deficient
Salt (Sodium x 2.54)	0.24-0.27	0.08 %	Pass

**Product:** Pecking Order Backyard Poultry Fo

**Sample No:** 22F000568

Calcium	0.10-0.25	0.20 %	Pass
Crude Fat, Acid Hydrolysis	14	20.33 %	Pass
Crude Fiber	3.5	3.15 %	Pass
Lysine	39	0.51 %	Deficient
Methionine	0.19	0.24 %	Pass
Moisture (Loss on Drying)	13.8	10.32 %	Pass
Phosphorus	0.30	0.41 %	Pass
Protein, Crude	19.82	16.75 %	Deficient
Salt (Sodium x 2.54)	0.10-0.17	0.04 %	Deficient
Sodium	0.01-0.10	0.02 %	Pass

**Manufacturer:** Redfield Energy  
**Product:** Corn Distillers Dried Grain

**Sample No:** 22F009090

Crude Fiber	13.0	7.42 %	Pass
Moisture (Loss on Drying)	12.0	11.21 %	Pass
Protein, Crude	28.0	30.05 %	Pass
Sulfur	1.0	0.75 %	Pass

**Product:** Corn Distillers Modified Grains

**Sample No:** 22F009091

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Crude Fiber	6.0	3.40	%	Pass
Moisture (Loss on Drying)	60.0	55.08	%	Pass
Protein, Crude	14.0	15.25	%	Pass
Sulfur	0.5	0.42	%	Pass

**Manufacturer:** Resolve Sustainable Solutions  
**Product:** Baby Cake Chicken BLock

**Sample No:** 22F003158

Calcium	0.20-0.70	0.55	%	Pass
Crude Fat, Acid Hydrolysis	26.90	31.19	%	Pass
Crude Fiber	9.30	4.52	%	Pass
Lysine	0.18	0.50	%	Pass
Methionine	0.07	0.19	%	Pass
Phosphorus	0.15	0.28	%	Pass
Protein, Crude	8.90	13.20	%	Pass

**Product:** Farmers' Helper BabyCake

**Sample No:** 22F007544

Calcium	0.20-0.70	0.44	%	Pass
Crude Fat, Acid Hydrolysis	26.90	30.34	%	Pass
Crude Fiber	9.30	3.58	%	Pass
Lysine	0.18	0.45	%	Pass
Methionine	0.07	0.18	%	Pass
Phosphorus	0.15	0.27	%	Pass
Protein, Crude	8.90	12.17	%	Pass

**Manufacturer:** Ridley Block Operations  
**Product:** Kandy Treet 38% Dried Molasses

**Sample No:** 22F006860

Ash, Total	14.0	11.04	%	Pass
Crude Fiber	25.0	16.18	%	Pass
Protein, Crude	5.0	9.90	%	Pass
Total Sugars (Invert)	38.0	32.22	%	Deficient

**Manufacturer:** Ridley Specialty Products  
**Product:** Praire Pride Safe Guard Fenbendaz

**Sample No:** 22F010449

Calcium	3.0-4.0	3.72	%	Pass
Crude Fat, Acid Hydrolysis	2.0	3.76	%	Pass
Crude Fiber	25.0	17.00	%	Pass



<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Fenbendazole	2.27	2.25	g/lb	Pass
Protein, Crude	10.0	14.47	%	Pass

**Manufacturer:** Ridley Specialty Products-Man  
**Product:** Crystalyx Blueprint Omega

**Sample No:** 22F000632

Vitamin A	80000	96,924.34	IU/lb	Pass
Calcium	1.0-1.5	1.50	%	Pass
Copper	225	238.90	ppm	Pass
Crude Fat, Acid Hydrolysis	12	13.79	%	Pass
Crude Fiber	5.0	2.39	%	Pass
Iodine	30	28.70	ppm	Pass
Magnesium	1.0	0.85	%	Pass
Manganese	315	377.30	ppm	Pass
Phosphorus	1.0	1.03	%	Pass
Potassium	1.7	2.31	%	Pass
Protein, Crude	12.0	14.00	%	Pass
Selenium	8.8	9.64	ppm	Pass
Zinc	660	715.57	ppm	Pass

**Product:** Crystalyx HE-20%

**Sample No:** 22F000629

Vitamin A	70000	100,100.77	IU/lb	Pass
Calcium	1.0-1.5	1.20	%	Pass
Copper	250	308.33	ppm	Pass
Crude Fiber	3.0	1.94	%	Pass
Equivalent Crude Protein	10.0	6.70	%	Pass
Iodine	12.5	12.50	ppm	Pass
Magnesium	1.0	0.87	%	Pass
Manganese	1000	1,091.11	ppm	Pass
Phosphorus	0.8	0.86	%	Pass
Potassium	2.0	2.45	%	Pass
Protein, Crude	20.0	20.50	%	Pass
Selenium	6	6.09	ppm	Pass
Zinc	750	888.49	ppm	Pass

**Product:** Crystalyx HE-20% Mag NSE

**Sample No:** 22F000631

Vitamin A	70000	100,247.18	IU/lb	Pass
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<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	1.0-1.5	1.62 %	Pass
Copper	250	351.74 ppm	Pass
Crude Fiber	3.0	1.73 %	Pass
Equivalent Crude Protein	10.0	6.60 %	Pass
Iodine	12.5	14.50 ppm	Pass
Magnesium	2.0	2.03 %	Pass
Manganese	1000	1,146.00 ppm	Pass
Phosphorus	0.8	0.81 %	Pass
Potassium	2.0	2.37 %	Pass
Protein, Crude	20.0	19.63 %	Pass
Zinc	750	873.97 ppm	Pass

**Product:** Prairie Pride NaturPlan Poultry & G

**Sample No:** 22F001028

Calcium	3.5-4.5	3.41 %	Pass
Crude Fiber	19.5	18.51 %	Pass
Lysine	0.5	0.71 %	Pass
Methionine	0.1	0.21 %	Pass
Protein, Crude	10	13.90 %	Pass
Zinc	200	1,433.58 ppm	Pass

**Product:** Prairie Pride 16% sheep & Goat Pro

**Sample No:** 22F000519

Vitamin A	25000	10,770.95 IU/lb	Deficient
ADF	8	9.80 %	Excessive
Calcium	5.35-6.40	4.64 %	Deficient
Crude Fiber	7.00	7.53 %	Pass
Manganese	190	108.37 ppm	Deficient
Phosphorus	0.75	0.74 ppm	Pass
Protein, Crude	16.00	21.13 %	Pass
Salt (Sodium x 2.54)	19.00-22.80	17.26 %	Pass
Selenium	1.3	1.39 ppm	Pass
Zinc	180	144.14 ppm	Pass

**Manufacturer:** Roto Salt Company

**Product:** Selenium Trace Mineral Brick

**Sample No:** 22F000620

Calcium	0.12-0.40	0.12 %	Pass
Cobalt	150	148.43 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer: Rush Direct Inc.</b>				
<b>Product:</b> Lucky Dog (Cheese & Bacon Flavor)				
<b>Sample No:</b> 22F005792				
	Copper	2500	2,323.82 ppm	Pass
	Iodine	40	46.30 ppm	Pass
	Manganese	4000	3,534.54 ppm	Pass
	Salt (Sodium x 2.54)	96.5-98.5	101.83 %	Pass
	Selenium	20	20.24 ppm	Pass
	Zinc	5000	4,036.03 ppm	Pass
<b>Product:</b> Lucky Dog (Roast Duck flavor)				
<b>Sample No:</b> 22F005791				
	Crude Fat, Acid Hydrolysis	20.0	18.93 %	Pass
	Moisture (Loss on Drying)	8.5	4.97 %	Pass
	Protein, Crude	10.0	11.50 %	Pass
<b>Manufacturer: Simply Nourish Pet Food Co</b>				
<b>Product:</b> Simply Nourish Adult Chicken Recip				
<b>Sample No:</b> 22F005677				
	Crude Fat, Acid Hydrolysis	14.0	12.92 %	Pass
	Moisture (Loss on Drying)	10.0	5.71 %	Pass
	Protein, Crude	19.0	20.50 %	Pass
<b>Manufacturer: Sioux Nation Ag- Boyden</b>				
<b>Product:</b> Complete feed for layers				
<b>Sample No:</b> 22F004362				
	Calcium	1.0-3.2	2.91 %	Pass
	Copper	250	177.25 ppm	Deficient
	Crude Fiber	3.00	2.40 %	Pass
	Lysine	0.70	0.82 %	Pass
	Methionine	0.35	0.30 %	Pass
	Phosphorus	0.65	0.54 %	Deficient
	Protein, Crude	14.00	14.20 %	Pass
	Salt (Sodium x 2.54)	0.5-0.7	0.50 %	Pass
	Selenium	0.3	0.55 ppm	Pass
	Zinc	180	1,443.70 ppm	Pass
<b>Manufacturer: Sioux Nation Ag- Sioux Falls</b>				

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Charger No Med</b>				
<b>Sample No:</b>	22F006161			
	Calcium	0.55-1.05	0.89 %	Pass
	Crude Fiber	3.5	1.77 %	Pass
	Lysine	1.53	1.50 %	Pass
	Phosphorus	0.70	0.73 %	Pass
	Protein, Crude	19.8	20.40 %	Pass
	Salt (Sodium x 2.54)	0.38-0.88	0.67 %	Pass
	Selenium	0.30	0.71 ppm	Pass
	Zinc	3100	2,840.00 ppm	Pass
	Vitamin A	5160	6,052.46 IU/lb	Pass
<b>HerdRite Calving &amp; Breeding</b>				
<b>Sample No:</b>	22F006155			
	Vitamin A	299500	523,030.31 IU/lb	Pass
	Calcium	12.0-15.0	14.40 %	Pass
	Copper	1950	2,114.00 ppm	Pass
	Iodine	220	258.00 ppm	Pass
	Magnesium	1.50	1.59 %	Pass
	Manganese	3250	3,602.00 ppm	Pass
	Phosphorus	6.50-9.00	5.72 %	Deficient
	Salt (Sodium x 2.54)	20.0-24.5	17.82 %	Deficient
	Selenium	24.9	21.96 ppm	Pass
	Vitamin E	220	350.25 IU/lb	Pass
	Zinc	4550	4,321.00 ppm	Pass
<b>Lamb Tec 40% DQ Medicated</b>				
<b>Sample No:</b>	22F006162			
	Calcium	3.75-4.75	3.44 %	Pass
	Crude Fiber	3.0	3.13 %	Pass
	Decoquinat	68	69.94 g/ton	Pass
	Non Protein, Nitrogen	3	1.90 %	Pass
	Phosphorus	0.9	0.85 %	Pass
	Protein, Crude	40.0	39.80 %	Pass
	Salt (Sodium x 2.54)	3.5-4.5	3.07 %	Pass
	Selenium	0.85	1.85 ppm	Pass
	Vitamin A	35000	37,695.53 IU/lb	Pass
<b>Manufacturer:</b>	<b>South Central Feeds</b>			

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> South Central Meat Maker Lamb Pe				
<b>Sample No:</b> 22F008557				
	Calcium	3.00-4.00	3.43 %	Pass
	Crude Fiber	25.00	14.52 %	Pass
	Lasalocid	150	124.21 g/ton	Pass
	Non Protein, Nitrogen	10.0	3.40 %	Pass
	Phosphorus	0.30	0.35 %	Pass
	Potassium	1.50	1.51 %	Pass
	Protein, Crude	25.00	25.32 %	Pass
	Salt (Sodium x 2.54)	1.00-2.00	1.53 %	Pass
	Selenium	1.80	1.55 ppm	Pass
	Zinc	600	647.00 ppm	Pass
	Vitamin A	10000	7,001.37 IU/lb	Pass
<b>Manufacturer:</b> South Dakota Soybean Proces:				
<b>Product:</b> 46% Soybean Meal				
<b>Sample No:</b> 22F000816				
	Crude Fiber	3.5	3.92 %	Pass
	Moisture (Loss on Drying)	12	11.91 %	Pass
	Protein, Crude	46	45.90 %	Pass
<b>Manufacturer:</b> Spectrum Brands Pet, LLC				
<b>Product:</b> Dingo Dog Training Treats				
<b>Sample No:</b> 22F005794				
	Crude Fat, Acid Hydrolysis	6.0	14.29 %	Pass
	Crude Fiber	3.0	0.90 %	Pass
	Moisture (Loss on Drying)	25.0	13.94 %	Pass
	Protein, Crude	20.0	30.00 %	Pass
<b>Manufacturer:</b> Spencer Ag Center				
<b>Product:</b> Purple Pursuit Gut Bomb Swine				
<b>Sample No:</b> 22F003819				
	Crude Fat, Acid Hydrolysis	14.00	15.80 %	Pass
	Crude Fiber	10.00	9.13 %	Pass
	Protein, Crude	7.50	9.90 %	Pass
<b>Manufacturer:</b> Standlee Hay Company				
<b>Product:</b> Standlee Apple Berry Cookie Cubes				
<b>Sample No:</b> 22F009879				
	Ash, Total	12	14.94 %	Excessive

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Sample No:	23F000047	Crude Fiber	32	22.83 %	Pass
		Protein, Crude	12	15.58 %	Pass
		Total Sugars (Invert)	7	7.59 %	Pass
		Ash, Total	12	11.05 %	Pass
		Crude Fiber	32	26.53 %	Pass
		Protein, Crude	12	13.41 %	Pass
		Total Sugars (Invert)	7	7.33 %	Pass
<b>Manufacturer: Standlee Premium Products, In</b>					
<b>Product: Standlee Alfalfa Timothy Cubes</b>					
<b>Sample No: 22F003148</b>					
		ADF	34	34.40 %	Pass
		Ash, Total	12	8.36 %	Pass
		Crude Fiber	26	28.43 %	Excessive
		Moisture (Loss on Drying)	12	10.01 %	Pass
		NDF	44	37.20 %	Pass
		Protein, Crude	12	15.50 %	Pass
<b>Product: Standlee Smart Beet Pellets</b>					
<b>Sample No: 22F003147</b>					
		ADF	25	24.50 %	Pass
		Ash, Total	9	6.46 %	Pass
		Crude Fiber	20	18.46 %	Pass
		Moisture (Loss on Drying)	12	7.09 %	Pass
		NDF	40	38.40 %	Pass
		Protein, Crude	7.5	9.50 %	Pass
<b>Manufacturer: Sunshine Mills Inc.</b>					
<b>Product: Triumph Turkey Formula for Cats</b>					
<b>Sample No: 22F006867</b>					
		Ash, Total	2.7	1.91 %	Pass
		Crude Fat, Acid Hydrolysis	7.0	9.38 %	Pass
		Moisture (Loss on Drying)	78.0	76.25 %	Pass
		Protein, Crude	10.0	9.75 %	Pass
		Taurine	0.05	0.09 %	Pass
<b>Manufacturer: SunTerra</b>					
<b>Product: Sunterra Boost - Tyson NAE non m</b>					
<b>Sample No: 22F006709</b>					

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	0.40-0.80	0.59 %	Pass
Crude Fiber	3.0	2.00 %	Pass
Lysine	1.5	1.35 %	Pass
Phosphorus	0.64	0.64 %	Pass
Protein, Crude	19.3	20.70 %	Pass
Salt (Sodium x 2.54)	0.80-1.30	0.71 %	Pass
Selenium	0.30	0.69 ppm	Pass
Zinc	4095	3,476.00 ppm	Pass

**Product:** Sunterra NC - Tyson NAE VEG no

**Sample No:** 22F006708

Calcium	0.30-0.80	0.52 %	Pass
Crude Fiber	3.4	2.28 %	Pass
Lysine	1.5	1.46 %	Pass
Phosphorus	0.56	0.55 %	Pass
Protein, Crude	18.5	20.50 %	Pass
Salt (Sodium x 2.54)	0.10-0.60	0.67 %	Pass
Selenium	0.30	0.56 ppm	Pass
Zinc	3015	2,821.00 ppm	Pass

**Manufacturer:** Sustainable Solutions

**Product:** Farmers Helper Ultrakibble

**Sample No:** 22F000888

Calcium	1.45-1.95	1.69 %	Pass
Crude Fat, Acid Hydrolysis	10.67	11.93 %	Pass
Crude Fiber	5.00	2.56 %	Pass
Lysine	0.90	1.31 %	Pass
Methionine	0.40	0.73 %	Pass
Phosphorus	0.90	0.92 %	Pass
Protein, Crude	29.65	29.90 %	Pass

**Manufacturer:** Three Dog Bakery

**Product:** Three Dog Bakery Soft Baked Wool

**Sample No:** 22F005534

Crude Fat, Acid Hydrolysis	8	12.48 %	Pass
Moisture (Loss on Drying)	24	9.80 %	Pass
Protein, Crude	6	7.10 %	Pass

**Manufacturer:** Tractor Supply Co - Virginia W

**Product:** Dumor Digestive Care Mixed Fruit C

<u>Sample No:</u>	<u>22F009880</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		ADF	9.00	7.90 %	Pass
		Calcium	1.90-2.40	2.29 %	Pass
		Crude Fiber	8.00	5.39 %	Pass
		NDF	20.00	21.40 %	Pass
		Omega 3 Fatty Acids	0.095	0.27 %	Pass
		Phosphorus	0.60	0.61 %	Pass
		Protein, Crude	11.0	12.43 %	Pass
		Selenium	0.30	0.55 ppm	Pass
		Zinc	100	187.00 ppm	Pass
		Vitamin A	7000	5,231.52 IU/lb	Pass
<b>Product:</b>	Dumor Mini Pig Skin & Coat Supple				
<b>Sample No:</b>	22F007886				
		Calcium	0.7-1.2	0.81 %	Pass
		Crude Fat, Acid Hydrolysis	48.0	53.01 %	Pass
		Crude Fiber	10.0	8.67 %	Pass
		Lysine	0.4	0.54 %	Pass
		Phosphorus	0.5	0.49 %	Pass
		Protein, Crude	10.0	13.10 %	Pass
		Zinc	660	638.00 ppm	Pass
		Vitamin A	5000	3,918.09 IU/lb	Pass
<b>Product:</b>	DuMor Miniture Pig Treats Berries a				
<b>Sample No:</b>	22F001510				
		Calcium	0.75-1.25	1.10 %	Pass
		Crude Fiber	16.0	16.36 %	Pass
		Lysine	0.4	0.63 %	Pass
		Phosphorus	0.4	0.64 %	Pass
		Protein, Crude	12.0	14.10 %	Pass
		Salt (Sodium x 2.54)	0.5-1.0	0.57 %	Pass
		Selenium	0.1	0.16 ppm	Pass
<b>Product:</b>	Treeline Mineral Salt Brick Apple				
<b>Sample No:</b>	22F009878				
		Calcium	0.12-0.25	0.12 %	Pass
		Cobalt	100	123.00 ppm	Pass
		Copper	250	249.00 ppm	Pass
		Iodine	70	90.00 ppm	Pass



<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Iron	1000	1,901.00 ppm	Pass
Magnesium	1000	1,320.00 ppm	Pass
Manganese	2000	2,038.00 ppm	Pass
Salt (Sodium x 2.54)	96.0-99.0	95.20 %	Pass
Sulfur	0.05	0.03 %	Pass
Zinc	80	119.00 ppm	Pass

**Product:** Treeline Protein Feed Block Apple A

**Sample No:** 22F000081

Vitamin A	10000	18,331.60 IU/lb	Pass
Calcium	8.0-9.6	8.86 %	Pass
Copper	150	178.94 ppm	
Crude Fiber	10.0	6.24 %	Pass
Manganese	600	678.12 ppm	
Phosphorus	1.0	1.00 %	
Protein, Crude	12.0	12.62 %	Pass
Salt (Sodium x 2.54)	15.0-18.0	17.34 %	Pass
Selenium	1	1.07 ppm	Pass
Zinc	450	578.84 ppm	

**Manufacturer:** Triple Crown

**Product:** Triple Crown

**Sample No:** 22F004777

Calcium	0.90-1.40	1.10 %	Pass
Copper	50	55.50 ppm	Pass
Crude Fat, Acid Hydrolysis	6.00	8.17 %	Pass
Crude Fiber	18.00	13.82 %	Pass
Lysine	0.60	0.66 %	Pass
Magnesium	0.50	0.50 %	Pass
Phosphorus	0.50	0.59 %	Pass
Protein, Crude	14.00	16.10 %	Pass
Selenium	0.30	0.98 ppm	Pass
Zinc	200	466.00 ppm	Pass
Vitamin A	5500	518.61 IU/lb	Deficient

**Manufacturer:** Tri-State Alfalfa Cubes

**Product:** Tri-State Alfalfa Cubes

**Sample No:** 22F007435

Crude Fiber	20.00	16.69 %	Pass
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	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer: Tuffy's Pet Foods, Inc.</b>				
<b>Product: Founding Fathers Dog Treats (chick</b>				
<b>Sample No: 22F005830</b>				
	Protein, Crude	14.00	17.46 %	Pass
	Crude Fat, Acid Hydrolysis	6.00	8.05 %	Pass
	Crude Fiber	6.00	4.54 %	Pass
	Moisture (Loss on Drying)	30.00	14.55 %	Pass
	Protein, Crude	13.00	20.30 %	Pass
<b>Manufacturer: Valero Marketing and Supply C</b>				
<b>Product: Corn Distillers Dried grains with solt</b>				
<b>Sample No: 22F006707</b>				
	Ash, Total	6.0	4.52 %	Pass
	Crude Fiber	11.0	8.29 %	Pass
	Protein, Crude	26.0	30.20 %	Pass
	Sulfur	1.0	0.77 %	Pass
<b>Manufacturer: WalMart Stores Inc</b>				
<b>Product: Pure Balance Beef Vegetables and</b>				
<b>Sample No: 22F006878</b>				
	Moisture (Loss on Drying)	82.0	78.59 %	Pass
	Omega 3 Fatty Acids	0.05	0.14 %	Pass
	Protein, Crude	8.0	8.17 %	Pass
	Zinc	60	219.00 mg/kg	Pass
<b>Product: Pure balance Pro Performance</b>				
<b>Sample No: 22F006880</b>				
	Crude Fat, Acid Hydrolysis	6	6.16 %	Pass
	Moisture (Loss on Drying)	78	79.95 %	Pass
	Omega 3 Fatty Acids	0.15	0.20 %	Pass
	Omega 6 Fatty Acids	1	1.12 %	Pass
	Protein, Crude	6	6.30 %	Pass
	Zinc	60	155.00 mg/kg	Pass
<b>Manufacturer: Well Pet LLC.</b>				
<b>Product: Wellness Pate Turkey and Salmon f</b>				
<b>Sample No: 22F005652</b>				
	Moisture (Loss on Drying)	78.0	78.93 %	Pass
	Protein, Crude	10.5	10.10 %	Pass
	Taurine	0.10	0.17 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer: White Gold Mills LLC</b>				
<b>Product: Fiber Plus a Fiber source for beef c:</b>				
<b>Sample No: 22F002927</b>				
	Calcium	1.25-1.75	1.10 %	Pass
	Crude Fat, Acid Hydrolysis	6.0	6.45 %	Pass
	Crude Fiber	50.0	28.98 %	Pass
	Magnesium	0.25	0.33 %	Pass
	Manganese	60	108.00 ppm	Pass
	Phosphorus	0.30	0.47 %	Pass
	Potassium	0.30	1.84 %	Pass
	Protein, Crude	11.0	16.50 %	Pass
<b>Manufacturer: Whitebridge Pet Brands</b>				
<b>Product: Tiki Dog Meaty Chicken Recipe</b>				
<b>Sample No: 22F005680</b>				
	Moisture (Loss on Drying)	80	77.97 %	Pass
	Protein, Crude	14	35.20 %	Pass
<b>Manufacturer: Yaggie's Inc.</b>				
<b>Product: Yaggies Steam Rolled Oat Groats</b>				
<b>Sample No: 22F007533</b>				
	Protein, Crude	15	15.28 %	Pass
<b>Manufacturer: Zoetis-Kalamazoo-Kilgore Rd</b>				
<b>Product: Entrolyte H.E. (electrolytes)</b>				
<b>Sample No: 22F002421</b>				
	Calcium	0.1-0.6	0.20 %	Pass
	Glycine	2.3	2.72 %	Pass
	Phosphorus	0.15	0.16 %	Pass
	Potassium	0.95	0.86 %	Pass
	Protein, Crude	2.7	3.21 %	Pass
	Sodium	2.4-2.9	2.32 %	Pass
<b>Product: RE-SORB (electrolytes)</b>				
<b>Sample No: 22F002420</b>				
	Glucose	44.0	41.23 %	Pass
	Glycine	6.36	6.72 g/packet	Pass
	Potassium Citrate	0.12	0.26 g/packet	Pass
	Potassium Phosphate	4.20	4.21 g/packet	Pass
	Salt (Sodium x 2.54)	8.82	6.80 g/packet	Deficient



## 2022 Animal Remedy Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
ADF	%	6.00
Amprolium	%	7.00
Ash	%	1.00
Ash Total	%	2.00
Calcium	%	32.00
Calcium	g/500mL	1.00
Copper	mg/ 60cc tube	1.00
Copper	ppm	1.00
Crude Fat, Acid Hydrolysis	%	3.00
Crude Fat, Base Hydrolysis	%	4.00
Crude Fiber	%	11.00
Dextrose	%	15.00
Dextrose	g/100mL	1.00
Dextrose	g/500mL	1.00
Fenbendazole	%	14.00
Fenbendazole	g/kg	1.00
Fenbendazole	mg/g	2.00
Fenbendazole	mg/mL	2.00
Glucose	%	3.00
Glucose	g/packet	1.00
Glycine	%	13.00
Glycine	g/packet	1.00
Iodine	%	1.00
Iron	mg/ 60cc tube	1.00
Iron	mg/fl oz	1.00
Iron	mg/mL	1.00
Iron	ppm	1.00

## 2022 Animal Remedy Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
Lysine	%	7.00
Magnesium	%	16.00
Magnesium	g/500mL	1.00
Magnesium	ppm/dose	1.00
Manganese	mg/ 60cc tube	1.00
Manganese	mg/fl oz	1.00
Manganese	ppm	1.00
Methionine	%	6.00
Moisture (Loss on Drying)	%	1.00
Moisture, Loss on Drying	%	2.00
NDF	%	4.00
Nitrofurazone	%	3.00
Omega-3 Fatty Acids	mg/oz	1.00
Omega-6 Fatty Acids	mg/oz	1.00
Oxytetracycline	mg/bolus	2.00
Oxytetracycline	mg/g	1.00
Oxytetracycline	mg/mL	9.00
Oxytetracycline	mg/tablet	3.00
Phosphorus	%	15.00
Phosphorus	g/500mL	1.00
Potassium	%	62.00
Potassium	g/500mL	1.00
Potassium Citrate	g/packet	1.00
Potassium Phosphate	g/packet	1.00
Protein, Crude	%	2.00
Protein, Crude	%	17.00
Pyrantel	g/23.6 g	1.00
Pyrantel	g/23.6 g paste	1.00
Salt (Sodium x 2.54)	%	22.00
Selenium	mg/ fl oz	4.00
Selenium	mg/fl oz	4.00
Selenium	ppm	10.00
Sodium	%	54.00
Sodium Chloride	g/packet	1.00

## 2022 Animal Remedy Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
Threonine	%	1.00
Tryptophan	%	1.00
Tylosin	mg/mL	2.00
Vitamin A	IU/10gm	2.00
Vitamin A	IU/35 g	1.00
Vitamin A	IU/5g	5.00
Vitamin A	IU/5 ml	1.00
Vitamin A	IU/dose(tsp)	1.00
Vitamin A	IU/ fl oz	1.00
Vitamin A	IU/fl oz	14.00
Vitamin A	IU/lb	27.00
Vitamin A	IU/ml	2.00
Vitamin A	IU/mL	3.00
Vitamin A	IU/oz	4.00
Vitamin E	IU/10gm	2.00
Vitamin E	IU/5g	1.00
Vitamin E	IU/dose(tsp)	2.00
Vitamin E	IU/fl oz	13.00
Vitamin E	IU/lb	26.00
Vitamin E	IU/oz	3.00
Zinc	mg/ 60cc tube	1.00
Zinc	mg/fl oz	1.00
Zinc	ppm	3.00
<b>Total Animal Remedy Analyses:</b>		503.00



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

## 2022 Animal Remedies Manufacturer Sample Totals

Manufacturer:

<b>ADM Alliance Nutrition-Quincy</b>	<b>Quincy</b>		<b>IL</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	1.00	0.00	0.00	6	1
<b>Agri Labs Ltd-St. Joseph</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>
	19.00	1.00	0.00	0.00	20	4
<b>AHC Products, Inc.</b>	<b>Winchester</b>		<b>KY</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>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>
	7.00	1.00	0.00	0.00	8	2
<b>APC, Inc.</b>	<b>Ankeny</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>
	8.00	0.00	0.00	0.00	8	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>
	19.00	1.00	0.00	0.00	20	10
<b>Bimeda-LeSueur, MN</b>	<b>LeSueur</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>
	2.00	0.00	0.00	0.00	2	2
<b>Boehringer Ingelheim Animal Health USA Inc</b>	<b>Duluth</b>		<b>GA</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>
	18.00	0.00	0.00	0.00	18	3
<b>Boehringer Ingelheim Vetmedica, Inc.</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>
	1.00	0.00	0.00	0.00	1	1
<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>
	14.00	19.00	0.00	0.00	33	7
<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>
	1.00	1.00	0.00	0.00	2	1
<b>DB Animal Health</b>	<b>Mitchell</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>
	3.00	0.00	0.00	0.00	3	1
<b>Durvet, Inc -Blue Springs</b>	<b>Blue Springs</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>
	34.00	1.00	0.00	0.00	35	11
<b>Ecolab Inc</b>	<b>St. Paul</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>
	2.00	0.00	0.00	0.00	2	1
<b>Elanco Animal Health-Greenfield</b>	<b>Greenfield</b>		<b>IN</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>Farnam Horse Products</b>	<b>Phoenix</b>		<b>AZ</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>
	29.00	1.00	0.00	0.00	30	6
<b>Finish Line Horse Products, Inc.</b>	<b>Bensenville</b>		<b>IL</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>
	6.00	0.00	0.00	0.00	6	1
<b>Huvepharma-Peachtree City</b>	<b>Peachtree City</b>		<b>GA</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>
1.00	0.00	0.00	0.00	1	1

**Imu- Tek Animal Health Inc. Fort Collins CO**

<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	3.00	0.00	0.00	23	3

**Intervet Inc.-Summit NJ Summit 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>
8.00	0.00	0.00	0.00	8	8

**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>
1.00	0.00	0.00	0.00	1	1

**Manna Pro Products, LLC St. Louis 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>
56.00	0.00	0.00	0.00	56	13

**Merck Animal Health - Summit Summit 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>
10.00	0.00	0.00	0.00	10	2

**Merck Animal Health-Summit Summit 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>
4.00	0.00	0.00	0.00	4	4

**Merrick's Animal Health, LLC Wonewoc 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>
18.00	3.00	0.00	0.00	21	9

**Milk Products LLC-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>
10.00	1.00	0.00	0.00	11	3

**Neogen Corporation Lexington 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>
11.00	1.00	0.00	0.00	12	3

**Norbrook Laboratories Limited Newry Co. Down Northern Ireland**

**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>
	1.00	0.00	0.00	0.00	1	1
<b>Norbrook, Inc.</b>	<b>Lenexa</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>
	2.00	0.00	0.00	0.00	2	2
<b>Perdue Agribusiness-Salisbury</b>	<b>Salisbury</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	2.00	0.00	0.00	5	1
<b>Ralco Nutrition, Inc.</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>
	3.00	1.00	0.00	0.00	4	2
<b>Ridley Specialty Products-Mankato</b>	<b>Mankato</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>
	7.00	1.00	0.00	0.00	8	2
<b>Squire Laboratories, Inc</b>	<b>Revere</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>
	2.00	0.00	0.00	0.00	2	2
<b>Sterling Technology</b>	<b>Brookings</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>
	0.00	0.00	1.00	0.00	1	1
<b>TDL Industries</b>	<b>Fallon</b>		<b>NV</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>
	9.00	9.00	0.00	0.00	18	3
<b>Tech Mix LLC</b>	<b>Stewart</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>
	8.00	0.00	0.00	0.00	8	2
<b>Tractor Supply Co - Virginia Way Brentwood</b>	<b>Brentwood</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>
	21.00	1.00	0.00	0.00	22	4
<b>Van Beek Natural Science Inc</b>	<b>Orange City</b>		<b>IA</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>
5.00	0.00	0.00	0.00	5	1

**Vets Plus, Inc. Menomonie 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>
2.00	3.00	0.00	0.00	5	1

**Zoetis-Kalamazoo-Kilgore Rd 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>
15.00	0.00	0.00	0.00	15	5

**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>
12.00	0.00	0.00	0.00	12	6

<b>Report Totals:</b>	406.00	51.00	1.00	0.00	458	135
<b>Report Averages:</b>	0.89	0.11	0.00	0.00		



DEPARTMENT of AGRICULTURE  
and NATURAL RESOURCES  
JOE FOSS BUILDING  
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## 2022 Animal Remedies Individual Samples

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer:</b> ADM Alliance Nutrition-Quincy					
<b>Product:</b> Safe-guard 0.5% Medicated Deworm					
<b>Sample No:</b>	22D009391				
		ADF	28	33.10 %	<b>Excessive</b>
		Ash	15	9.59 %	<b>Pass</b>
		Crude Fiber	30	26.23 %	<b>Pass</b>
		Fenbendazole	0.5	0.43 %	<b>Pass</b>
		NDF	42	38.90 %	<b>Pass</b>
		Protein, Crude	15	16.63 %	<b>Pass</b>
<b>Manufacturer:</b> Agri Labs Ltd-St. Joseph					
<b>Product:</b> AgriLabs Vitamins & Electrolytes Pl					
<b>Sample No:</b>	22D006692				
		Magnesium	0.26	0.34 %	<b>Pass</b>
		Potassium	3.80	3.93 %	<b>Pass</b>
		Salt (Sodium x 2.54)	11.0-13.2	11.30 %	<b>Pass</b>
		Sodium	4.70	4.43 %	<b>Pass</b>
		Vitamin E	8000	10,145.54 IU/lb	<b>Pass</b>
		Vitamin A	10000000	10,865,977.83 IU/lb	<b>Pass</b>
<b>Sample No:</b>	22D008578				
		Magnesium	0.26	0.30 %	<b>Pass</b>
		Potassium	3.80	3.56 %	<b>Pass</b>
		Salt (Sodium x 2.54)	11.0-13.2	14.30 %	<b>Pass</b>
		Sodium	4.70	5.63 %	<b>Pass</b>
		Vitamin E	8000	8,612.77 IU/lb	<b>Pass</b>
		Vitamin A	10000000	9,585,486.54 IU/lb	<b>Pass</b>
<b>Product:</b>	Hydra-Lyte Electrolyte Replacemen				

Sample No:	Analyte	Claim	Found Unit	Disposition
22D002729	Potassium	1.4	1.31 %	Pass
	Sodium	3.2-3.6	1.88 %	Deficient
<b>Product:</b> Vitamins & Electrolytes "Plus"				
Sample No:				
22D000075	Magnesium	0.26	0.29 %	Pass
	Potassium	3.80	3.71 %	Pass
	Salt (Sodium x 2.54)	11.0-13.2	12.86 %	Pass
	Sodium	4.70	5.06 %	Pass
	Vitamin E	8000	7,223.31 IU/lb	Pass
	Vitamin A	10000000	96,468,181.40 IU/lb	Pass
<b>Manufacturer:</b> AHC Products, Inc.				
<b>Product:</b> AniMed Pure Brewers Yeast for Hor				
Sample No:				
23D000048	Calcium	0.25-0.75	0.31 %	Pass
	Crude Fiber	10	4.54 %	Pass
	Lysine	1.98	2.41 %	Pass
	Methionine	0.67	0.63 %	Pass
	Moisture (Loss on Drying)	8.5	5.01 %	Pass
	Phosphorus	0.65	0.74 %	Pass
	Protein, Crude	35	41.47 %	Pass
<b>Manufacturer:</b> Animal Health Solutions, Inc.				
<b>Product:</b> Flock Pro Chick Boost Probiotics				
Sample No:				
22D000574	Potassium	3.6-4.3	3.82 %	Pass
	Sodium	12.8-16.0	11.67 %	Pass
	Vitamin E	82	76.58 IU/10gm	Pass
	Vitamin A	200000	221,717.00 IU/10gm	Pass
Sample No:				
22D001029	Potassium	3.6-4.3	4.14 %	Pass
	Sodium	12.8-16.0	9.49 %	Deficient
	Vitamin E	82	98.04 IU/10gm	Pass
	Vitamin A	200000	322,290.15 IU/10gm	Pass
<b>Manufacturer:</b> APC, Inc.				
<b>Product:</b> Lifeline Nutrition Solutions Protect 5				
Sample No:				
22D000822				

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
ADF	1.0	0.90	%	Pass
Calcium	0.1-0.6	0.19	%	Pass
Crude Fat, Base Hydrolysis	20	19.64	%	Pass
Phosphorus	0.2	0.29	%	Pass
Potassium	0.3	0.38	%	Pass
Protein, Crude	40	46.60	%	Pass
Salt (Sodium x 2.54)	2.8-3.8	3.77	%	Pass
Sodium	1.0-1.5	1.48	%	Pass

**Manufacturer:** Aspen Veterinary Resources, I  
**Product:** Aspen CMPK Solution

**Sample No:** 22D008576

Calcium	1.8-2.2	1.58	%	Pass
Dextrose	15	13.79	%	Pass
Magnesium	0.5-0.616	0.47	%	Pass
Phosphorus	1.08-1.32	0.99	%	Pass

**Sample No:** 22D009270

Calcium	1.8-2.2	1.63	%	Pass
Dextrose	15	12.30	%	Deficient
Magnesium	0.5-0.616	0.47	%	Pass
Phosphorus	1.08-1.32	1.00	%	Pass
Potassium	0.09-0.114	0.10	%	Pass

**Product:** aspen TERRA-VET 200

**Sample No:** 22D008592

Oxytetracycline	200	228.43	mg/mL	Pass
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**Product:** Aspen Vita Jec AD

**Sample No:** 22D008575

Vitamin A	500000	653,588.00	IU/mL	Pass
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**Product:** Aspen Vita-Jec AD

**Sample No:** 22D000522

Vitamin A	500000	546,706.26	IU/ml	Pass
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**Sample No:** 22D006689

Vitamin A	500000	545,384.41	IU/mL	Pass
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**Sample No:** 22D009273

Vitamin A	500000	437,034.30	IU/mL	Pass
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**Product:** Mor-Max

**Sample No:** 22D007854

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Calcium	2.8-3.3	3.15 %	Pass
	Crude Fiber	20	14.56 %	Pass
	Moisture, Loss on Drying	10	8.76 %	Pass
	Protein, Crude	12	14.46 %	Pass
<b>Product:</b>	Terra-Vet 200 oxytetracycline antib			
<b>Sample No:</b>	22D000073			
	Oxytetracycline	200	193.60 mg/mL	Pass
<b>Product:</b>	Vita-Jec AD			
<b>Sample No:</b>	22D000074			
	Vitamin A	500000	681,491.69 IU/ml	Pass
<b>Manufacturer:</b>	<b>Bimeda-LeSueur, MN</b>			
<b>Product:</b>	Exodus Horse dewormer			
<b>Sample No:</b>	22D008083			
	Pyrantel	3.6	4.04 g/23.6 g	Pass
<b>Product:</b>	Exodus Horse Dewormer (pyrantel			
<b>Sample No:</b>	22D006257			
	Pyrantel	3.6	3.17 g/23.6 g pa	Pass
<b>Manufacturer:</b>	<b>Boehringer Ingelheim Animal H</b>			
<b>Product:</b>	Diaque Nutritional supplement for c			
<b>Sample No:</b>	22D000536			
	ADF	4.5	4.20 %	Pass
	Crude Fiber	4.3	3.38 %	Pass
	Glucose	52.5	49.63 %	Pass
	NDF	5.2	4.00 %	Pass
	Potassium	1.2	1.60 %	Pass
	Sodium	4.0-5.0	4.87 %	Pass
<b>Product:</b>	Diaque Calf supplement			
<b>Sample No:</b>	22D002728			
	ADF	4.5	4.10 %	Pass
	Crude Fiber	4.3	2.82 %	Pass
	Glucose	52.5	67.92 %	Pass
	NDF	5.2	3.70 %	Pass
	Potassium	1.2	1.53 %	Pass
	Sodium	4.0-5.0	4.07 %	Pass
<b>Product:</b>	Diaque nutritional supplement			
<b>Sample No:</b>	22D001604			

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
ADF	4.5	4.00 %	Pass
Crude Fiber	4.3	3.10 %	Pass
Glucose	52.5	57.76 %	Pass
NDF	5.2	3.10 %	Pass
Potassium	1.2	1.61 %	Pass
Sodium	4.0-5.0	4.82 %	Pass

**Manufacturer:** Boehringer Ingelheim Vetmedic  
**Product:** Oxy 500 Calf Bolus

**Sample No:** 22D002417

Oxytetracycline	500	469.90 mg/bolus	Pass
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**Manufacturer:** Bovidr Laboratories, Inc  
**Product:** Dairy & Beef Nutri Drench

**Sample No:** 22D010450

Calcium	0.4-0.7	0.49 %	Pass
Selenium	0.1	0.04 ppm	Deficient
Vitamin A	21210	11,078.14 IU/fl oz	Deficient
Vitamin E	90	66.14 IU/fl oz	Deficient

**Product:** Goat Nutri Drench

**Sample No:** 22D009872

Calcium	0.4-0.7	0.47 %	Pass
Selenium	0.1	0.03 mg/ fl oz	Deficient
Vitamin A	23700	20,259.50 IU/fl oz	Pass
Vitamin E	90	125.40 IU/fl oz	Pass

**Product:** Goat Nutri-Drench

**Sample No:** 22D000889

Calcium	0.4-0.7	0.68 %	Pass
Selenium	0.1	0.10 mg/fl oz	Pass
Vitamin A	23700	10,093.90 IU/fl oz	Deficient
Vitamin A	23,700	12,818.20 IU/fl oz	Deficient
Vitamin E	90	64.92 IU/fl oz	Deficient

**Product:** Poultry Nutri Drench

**Sample No:** 22D009870

Calcium	0.4-0.7	0.40 %	Pass
Lysine	0.2	0.12 %	Deficient
Methionine	0.05	0.01 %	Deficient
Vitamin A	22400	9,513.48 IU/fl oz	Deficient



	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Vitamin A	22400	11,314.13 IU/lb	Deficient
	Vitamin E	90	82.69 IU/fl oz	Pass
<b>Product:</b> Poultry Nutri-Drench				
<b>Sample No:</b> 22D002561				
	Calcium	0.4-0.7	0.61 %	Pass
	Lysine	0.2	0.19 %	Pass
	Methionine	0.05	0.00 %	Deficient
	Vitamin A	22400	8,843.20 IU/ fl oz	Deficient
	Vitamin A	22400	9,734.98 IU/fl oz	Deficient
	Vitamin E	90	81.92 IU/fl oz	Pass
<b>Product:</b> Sheep Nutri Drench				
<b>Sample No:</b> 22D009871				
	Calcium	0.4-0.7	0.37 %	Pass
	Selenium	0.1	0.04 mg/ fl oz	Deficient
	Vitamin A	23700	14,849.34 IU/fl oz	Deficient
	Vitamin E	90	92.06 IU/fl oz	Pass
<b>Product:</b> Sheep Nutri-Drench				
<b>Sample No:</b> 22D001808				
	Calcium	0.4-0.7	0.68 %	Pass
	Selenium	0.1	0.05 mg/fl oz	Deficient
	Vitamin A	23700	2,785.38 IU/fl oz	Deficient
	Vitamin E	90	4.22 IU/fl oz	Deficient
<b>Manufacturer:</b> Consumers Supply Distributing				
<b>Product:</b> Safeguard 0.5 Pellet				
<b>Sample No:</b> 22D003170				
	Calcium	17.0-20.4	12.48 %	Deficient
	Fenbendazole	0.5	0.53 %	Pass
<b>Manufacturer:</b> DB Animal Health				
<b>Product:</b> Dakota Blenders Colostrum Gold Pellet				
<b>Sample No:</b> 22D002730				
	Crude Fat, Acid Hydrolysis	44.0	53.37 %	Pass
	Protein, Crude	10.0	12.40 %	Pass
	Vitamin A	45000	106,789.60 IU/35 g	Pass
<b>Manufacturer:</b> Durvet, Inc -Blue Springs				
<b>Product:</b> Calf Scour Bolus				
<b>Sample No:</b> 22D003178				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b>	Durvent Vitamins & Electrolytes for			
<b>Sample No:</b>	22D007546			
	Oxytetracycline	500	507.15 mg/bolus	Pass
	Potassium	2	2.15 %	Pass
	Salt (Sodium x 2.54)	86-91	87.26 %	Pass
	Sodium	32-39	30.29 %	Pass
	Vitamin A	22500	20,144.94 IU/5g	Pass
<b>Product:</b>	Durvet A-Lyte Solution			
<b>Sample No:</b>	22D001807			
	Dextrose	5	8.04 g/100mL	Pass
<b>Product:</b>	Durvet Formula 911			
<b>Sample No:</b>	22D000901			
	Copper	5-6.5	5.34 ppm	Pass
	Magnesium	0.15	0.18 %	Pass
	Potassium	1.40	1.81 %	Pass
	Sodium	5.50-6.00	6.13 %	Pass
	Vitamin A	3675	6,688.95 IU/lb	Pass
<b>Product:</b>	Durvet Lamb & Kid			
<b>Sample No:</b>	22D009873			
	Crude Fat, Acid Hydrolysis	33	55.77 %	Pass
	Omega-3 Fatty Acids	1300	1,317.00 mg/oz	Pass
	Omega-6 Fatty Acids	6500	7,173.00 mg/oz	Pass
	Vitamin A	625	699.58 IU/fl oz	Pass
<b>Product:</b>	Durvet Oral Cal MPK			
<b>Sample No:</b>	22D001255			
	Calcium	10.0	10.53 g/500mL	Pass
	Dextrose	75.0	68.35 g/500mL	Pass
	Magnesium	2.8	2.68 g/500mL	Pass
	Phosphorus	6.0	5.68 g/500mL	Pass
	Potassium	0.5	0.53 g/500mL	Pass
<b>Product:</b>	Durvent Vitamins & Electrolytes for p			
<b>Sample No:</b>	22D001253			
	Potassium	2.0	1.87 %	Pass
	Salt (Sodium x 2.54)	86.0-91.0	86.04 %	Pass
	Sodium	32.0-39.0	33.87 %	Pass
	Vitamin E	9	7.03 IU/5g	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Iron 100	Vitamin A	22,500	23,117.66 IU/5g	<b>Pass</b>
<b>Sample No:</b> 22D003183				
	Iron	100	87.71 mg/mL	<b>Pass</b>
<b>Product:</b> Triodine 7				
<b>Sample No:</b> 22D003181				
	Iodine	7	4.98 %	<b>Pass</b>
<b>Product:</b> Vitamins and Electrolytes for Chick				
<b>Sample No:</b> 22D003175				
	Potassium	2	2.07 %	<b>Pass</b>
	Salt (Sodium x 2.54)	86-91	86.13 %	<b>Pass</b>
	Sodium	32-39	33.91 %	<b>Pass</b>
	Vitamin A	22500	38,197.45 IU/5g	<b>Pass</b>
<b>Product:</b> Vitamins and Electrolytes for Poultry				
<b>Sample No:</b> 22D003172				
	Potassium	2	2.26 %	<b>Pass</b>
	Salt (Sodium x 2.54)	86-91	70.43 %	<b>Deficient</b>
	Sodium	32-39	27.25 %	<b>Pass</b>
	Vitamin A	22500	22,202.95 IU/5g	<b>Pass</b>
<b>Manufacturer:</b> Ecolab Inc				
<b>Product:</b> Hydrafeed starter feed supplement 1				
<b>Sample No:</b> 22D000535				
	Potassium	0.8	0.82 %	<b>Pass</b>
	Sodium	5-6	5.93 %	<b>Pass</b>
<b>Manufacturer:</b> Elanco Animal Health-Greenfie				
<b>Product:</b> Elanco Tylan 50				
<b>Sample No:</b> 22D001593				
	Tylosin	50	50.92 mg/mL	<b>Pass</b>
<b>Product:</b> Tylan 50				
<b>Sample No:</b> 22D003184				
	Tylosin	50	46.30 mg/mL	<b>Pass</b>
<b>Manufacturer:</b> Farnam Horse Products				
<b>Product:</b> Farnam One Day Response Nutritic				
<b>Sample No:</b> 22D001256				
	Magnesium	0.2	0.30 %	<b>Pass</b>
	Potassium	1.0	2.14 %	<b>Pass</b>

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Farnam OTC Jug				
<b>Sample No:</b>	22D002929			
	Sodium	4.0-5.0	4.69 %	Pass
	Ash Total	28.00	21.15 %	Pass
	Calcium	0.50-1.50	0.59 %	Pass
	Copper	20	38.16 mg/ 60cc tl	Pass
	Iron	245	212.58 mg/ 60cc tl	Pass
	Magnesium	0.40	0.53 %	Pass
	Manganese	27	25.99 mg/ 60cc tl	Pass
	Moisture, Loss on Drying	52.0	45.51 %	Pass
	Phosphorus	0.50	0.54 %	Pass
	Potassium	1.40	1.85 %	Pass
	Sodium	5.0-6.0	4.52 %	Pass
	Zinc	65	61.79 mg/ 60cc tl	Pass
<b>Product:</b> Fencare Equine Dewormer				
<b>Sample No:</b>	22D003173			
	Calcium	6.0-8.0	7.67 %	Pass
	Crude Fiber	10.0	7.99 %	Pass
	Fenbendazole	1.96	2.13 %	Pass
	Phosphorus	0.5	0.77 %	Pass
	Protein, Crude	10.0	12.80 %	Pass
	Selenium	0.3	0.19 ppm	Deficient
	Zinc	61.5	477.38 ppm	Pass
<b>Product:</b> One Day Response				
<b>Sample No:</b>	22D006691			
	Magnesium	0.2	0.23 %	Pass
	Potassium	1	1.95 %	Pass
	Sodium	4-5	3.63 %	Pass
<b>Product:</b> One Day Response Nutritional Suppl				
<b>Sample No:</b>	22D000072			
	Magnesium	0.2	0.23 %	Pass
	Potassium	1.0	1.94 %	Pass
	Sodium	4-5	4.57 %	Pass
<b>Product:</b> One Day Response Nutritional Supp				
<b>Sample No:</b>	22D008577			
	Magnesium	0.2	0.24 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Potassium	1	1.86 %	Pass
	Sodium	4-5	4.43 %	Pass
<b>Manufacturer: Finish Line Horse Products, Inc</b>				
<b>Product: Apple A Day Electrolyte Finish Line</b>				
<b>Sample No: 23D000049</b>				
	Calcium	5.9-6.9	5.45 %	Pass
	Iron	100	213.40 ppm	Pass
	Magnesium	0.5	0.73 %	Pass
	Manganese	300	385.46 ppm	Pass
	Potassium	12	10.63 %	Pass
	Sodium	17-21	20.07 %	Pass
<b>Manufacturer: Huvepharma-Peachtree City</b>				
<b>Product: Corid Amprolium 9.6% Oral Solution</b>				
<b>Sample No: 22D000077</b>				
	Amprolium	9.6	9.95 %	Pass
<b>Manufacturer: Imu- Tek Animal Health Inc.</b>				
<b>Product: Bovine IgG Immune - Start 50</b>				
<b>Sample No: 22D002562</b>				
	Crude Fiber	0.15-10	0.14 %	Pass
	Protein, Crude	11.0	40.40 %	Pass
	Vitamin E	1008	198.92 IU/lb	Deficient
	Vitamin A	94000	42,126.72 IU/lb	Deficient
<b>Product: Kick Start</b>				
<b>Sample No: 22D006697</b>				
	Calcium	0.75-1.25	0.92 %	Pass
	Crude Fat, Base Hydrolysis	15	16.35 %	Pass
	Phosphorus	0.55	0.57 %	Pass
	Potassium	0.5	1.60 %	Pass
	Protein, Crude	18	19.00 %	Pass
	Salt (Sodium x 2.54)	0.8-1.2	1.31 %	Pass
	Selenium	0.3	0.67 ppm	Pass
	Vitamin E	300	614.60 IU/lb	Pass
	Vitamin A	50000	81,905.02 IU/lb	Pass
<b>Product: KickStart Colostrum Electrolytes &amp; I</b>				
<b>Sample No: 22D009276</b>				
	Ash Total	12	7.69 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	0.75-1.25	0.95	%	Pass
Crude Fat, Base Hydrolysis	15	16.55	%	Pass
Phosphorus	0.55	0.58	%	Pass
Potassium	0.5	1.50	%	Pass
Protein, Crude	18	18.75	%	Pass
Salt (Sodium x 2.54)	0.8-1.2	1.61	%	Excessive
Selenium	0.3	1.08	ppm	Pass
Vitamin E	300	330.50	IU/lb	Pass
Vitamin A	50000	80,914.30	IU/lb	Pass

**Manufacturer:** Intervet Inc.-Summit NJ  
**Product:** Canine Dewormer (fenbendazole)

**Sample No:** 23D000006

Fenbendazole 22.2 21.72 % Pass

**Product:** Merck Panacur

**Sample No:** 22D000080

Fenbendazole 10 10.01 % Pass

**Product:** Merck Panacur Dewormer

**Sample No:** 22D009272

Fenbendazole 10 10.19 % Pass

**Product:** Panacur Equine dewormer

**Sample No:** 22D008082

Fenbendazole 10 10.18 % Pass

**Product:** Safe-guard Canine Dewormer

**Sample No:** 22D002416

Fenbendazole 222 235.68 mg/g Pass

**Product:** Safe-guard Equine Dewormer

**Sample No:** 22D006695

Fenbendazole 10 10.32 % Pass

**Sample No:** 22D008081

Fenbendazole 10 9.85 % Pass

**Product:** safe-guard Equine Dewormer (fenbendazole)

**Sample No:** 23D000007

Fenbendazole 10 9.86 % Pass

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

**Product:** safe-guard Dewormer for Goats (fenbendazole)

**Sample No:** 22D006255

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer:</b> Manna Pro Products, LLC	Fenbendazole	100	98.04 mg/mL	Pass
<b>Product:</b> Advance Arrest				
<b>Sample No:</b> 22D007859				
	Dextrose	50.0	55.45 %	Pass
	Potassium	0.5	0.55 %	Pass
	Sodium	1.8-2.3	2.58 %	Pass
<b>Product:</b> Bounce Back Multi species Electroly				
<b>Sample No:</b> 22D008041				
	Dextrose	50.00	68.15 %	Pass
	Glycine	3.00	3.08 %	Pass
	Potassium	1.50	1.60 %	Pass
	Sodium	5.50-6.60	6.40 %	Pass
<b>Product:</b> Bounce Back Multi-Species Electroly				
<b>Sample No:</b> 22D007860				
	Dextrose	50.00	69.51 %	Pass
	Glycine	3.00	3.07 %	Pass
	Potassium	1.50	1.51 %	Pass
	Sodium	5.50-6.60	6.46 %	Pass
<b>Product:</b> Goat Electrolyte				
<b>Sample No:</b> 22D007855				
	Dextrose	55.00	58.89 %	Pass
	Glycine	4.00	4.01 %	Pass
	Potassium	2.00	2.34 %	Pass
	Sodium	5.50-6.60	5.77 %	Pass
	Vitamin A	20000	25,148.80 IU/lb	Pass
<b>Product:</b> Hydro Hen				
<b>Sample No:</b> 22D001809				
	Potassium	0.40	0.61 %	Pass
	Salt (Sodium x 2.54)	1.8-2.3	1.66 %	Pass
<b>Product:</b> Hydro Hen 3 in 1				
<b>Sample No:</b> 22D003171				
	Potassium	0.40	0.58 %	Pass
	Salt (Sodium x 2.54)	1.80-2.30	1.73 %	Pass
<b>Product:</b> Kid Colostrum Supplement				
<b>Sample No:</b> 22D007856				

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	1.00-1.50	1.12 %	Pass
Crude Fat, Base Hydrolysis	15.0	13.94 %	Pass
Lysine	2.80	2.90 %	Pass
Methionine	0.50	0.84 %	Pass
Phosphorus	0.70	0.79 %	Pass
Protein, Crude	30.00	31.38 %	Pass
Selenium	0.3	0.84 ppm	Pass
Sodium	0.50-1.00	0.89 %	Pass
Vitamin E	250	261.69 IU/lb	Pass
Zinc	120	184.00 ppm	Pass
Vitamin A	30000	27,557.93 IU/lb	Pass

**Product:** Manna Pro Bounce Back

**Sample No:** 22D000079

Dextrose	50.00	62.50 %	Pass
Glycine	3.00	4.05 %	Pass
Potassium	1.50	1.36 %	Pass
Sodium	5.50-6.60	4.56 %	Pass

**Sample No:** 22D009867

Dextrose	50.00	69.17 %	Pass
Glycine	3.00	2.87 %	Pass
Potassium	1.50	1.37 %	Pass
Sodium	5.50-6.60	5.52 %	Pass

**Product:** Manna Pro Goat Electrolyte

**Sample No:** 22D002928

Dextrose	55.0	76.07 %	Pass
Glycine	4.0	3.87 %	Pass
Potassium	2.0	2.38 %	Pass
Sodium	5.5-6.6	4.79 %	Pass
Vitamin A	20000	29,755.55 IU/lb	Pass

**Product:** MannaPro Advance Arrest

**Sample No:** 22D001257

Dextrose	50.0	52.32 %	Pass
Potassium	0.5	0.70 %	Pass
Salt (Sodium x 2.54)	3.5-4.5	4.97 %	Pass
Sodium	1.8-2.3	1.96 %	Pass

**Sample No:** 22D006698



	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> MannaPro Goat Electrolyte	Dextrose	50.0	55.23 %	Pass
<b>Sample No:</b> 22D000521	Potassium	0.5	0.68 %	Pass
	Sodium	1.8-2.3	2.06 %	Pass
	Dextrose	55.0	62.66 %	Pass
	Glycine	4.00	4.07 %	Pass
	Potassium	2.00	2.22 %	Pass
	Sodium	5.50-6.60	5.50 %	Pass
	Vitamin A	20000	30,537.99 IU/lb	Pass
<b>Manufacturer:</b> Merck Animal Health - Summit				
<b>Product:</b> Equi-bits Equine Dewormer				
<b>Sample No:</b> 22D003174				
	Calcium	6.0-7.2	6.21 %	Pass
	Crude Fiber	25.0	12.36 %	Pass
	Fenbendazole	5	5.17 g/kg	Pass
	Phosphorus	0.2	0.21 %	Pass
	Protein, Crude	12.5	14.70 %	Pass
<b>Product:</b> Safe-guard Equi-bits (0.5% fenbend				
<b>Sample No:</b> 22D009390				
	Calcium	6.0-7.2	5.71 %	Pass
	Crude Fiber	25.0	12.68 %	Pass
	Fenbendazole	0.5	0.47 %	Pass
	Phosphorus	0.2	0.52 %	Pass
	Protein, Crude	12.5	14.45 %	Pass
<b>Manufacturer:</b> Merck Animal Health-Summit				
<b>Product:</b> panacur Equine Dewormer				
<b>Sample No:</b> 22D002419				
	Fenbendazole	10	10.24 %	Pass
<b>Product:</b> Safe-guard (fenbendazole) Paste				
<b>Sample No:</b> 22D005800				
	Fenbendazole	100	103.27 mg/g	Pass
<b>Product:</b> Safe-guard Dewormer for Goats				
<b>Sample No:</b> 22D008593				
	Fenbendazole	100	105.71 mg/mL	Pass
<b>Product:</b> Safe-Guard Equine Dewormer				

<u>Sample No:</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
22D007548	Fenbendazole	10	10.51 %	Pass
<b>Manufacturer: Merrick's Animal Health, LLC</b>				
<b>Product: Anti-Diarrheal 10g Bolus</b>				
22D003179	Magnesium	13.2	12.49 %	Pass
<b>Product: Merricks Blue Ribbon Cal-C-Fresh</b>				
22D009868	Calcium	14.6-15.6	15.40 %	Pass
<b>Product: Merrick's Blue Ribbon Calf Electroly</b>				
22D007862	Calcium	0.1-0.3	0.12 %	Pass
	Potassium	1.3	1.19 %	Pass
	Sodium	5.5-6.5	6.38 %	Pass
<b>Product: Merricks Blue Ribbon Calf Electroly</b>				
22D006696	Calcium	0.1-0.3	0.17 %	Pass
	Potassium	1.3	1.48 %	Pass
	Sodium	5.5-6.5	5.01 %	Pass
<b>Product: Merricks Blue Ribbon Poultry Electr</b>				
22D007861	Potassium	2.0	2.10 %	Pass
	Sodium	4.0-4.8	4.80 %	Pass
	Vitamin E	750	696.00 IU/lb	Pass
	Vitamin A	1000000	1,126,410.74 IU/lb	Pass
<b>Product: Merrick's Blue Ribbon Poultry Electr</b>				
22D000071	Potassium	2.0	2.52 %	Pass
	Sodium	4.0-4.8	4.34 %	Pass
	Vitamin E	750	241.91 IU/lb	Deficient
	Vitamin A	1000000	1,366,461.81 IU/lb	Pass
<b>Product: Merricks Blue Ribbon Power Punch</b>				
22D009869	Selenium	0.3	1.10 ppm	Pass
	Vitamin A	279200	41,739.68 IU/lb	Deficient
	Vitamin E	2792	906.78 IU/lb	Deficient

	<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
<b>Product:</b> Merrick's Blue Ribbon Probiotic Plus					
<b>Sample No:</b>	22D007549				
	Vitamin A	125000	119,154.00	IU/5 ml	<b>Pass</b>
<b>Product:</b> Safe-Guard Dewormer					
<b>Sample No:</b>	22D009271				
	Fenbendazole	10	10.05 %		<b>Pass</b>
<b>Manufacturer:</b> Milk Products LLC-Chilton					
<b>Product:</b> Sav-A-Caf Electrolytes +					
<b>Sample No:</b>	22D000078				
	Glycine	2.0	2.34 %		<b>Pass</b>
	Potassium	1.5	1.47 %		<b>Pass</b>
	Sodium	4.5-5.5	4.64 %		<b>Pass</b>
<b>Product:</b> Sav-A-Chick Electrolyte					
<b>Sample No:</b>	22D007550				
	Potassium	15.0	13.70 %		<b>Pass</b>
	Sodium	14.0-14.5	14.20 %		<b>Pass</b>
	Vitamin E	960	969.31 IU/lb		<b>Pass</b>
	Vitamin A	1280000	1,368,188.86 IU/lb		<b>Pass</b>
<b>Product:</b> Sav-A-Chick Probiotic Electrolyte					
<b>Sample No:</b>	22D001030				
	Potassium	15.0	14.67 %		<b>Pass</b>
	Sodium	14.0-14.5	14.11 %		<b>Pass</b>
	Vitamin E	960	444.29 IU/lb		<b>Deficient</b>
	Vitamin A	1280000	1,760,868.75 IU/lb		<b>Pass</b>
<b>Manufacturer:</b> Neogen Corporation					
<b>Product:</b> Ideal Animal Health Vi-tal A water vi					
<b>Sample No:</b>	22D000572				
	Magnesium	1.0	0.96 %		<b>Pass</b>
	Potassium	10.0	9.89 %		<b>Pass</b>
	Sodium	22.0-26.0	24.17 %		<b>Pass</b>
	Vitamin E	2100	1,518.11 IU/lb		<b>Deficient</b>
	Vitamin A	6900000	6,055,967.38 IU/lb		<b>Pass</b>
<b>Product:</b> Ideal Vi-tal					
<b>Sample No:</b>	22D006693				
	Magnesium	1.0	1.07 %		<b>Pass</b>
	Potassium	10.0	9.39 %		<b>Pass</b>

		<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
		Salt (Sodium x 2.54)	45.0-50.0	44.80	%	Pass
		Sodium	22.0-26.0	19.88	%	Pass
		Vitamin E	2100	1,802.97	IU/lb	Pass
		Vitamin A	6900000	6,640,335.59	IU/lb	Pass
<b>Product:</b>	nfz puffer					
<b>Sample No:</b>	22D002418					
		Nitrofurazone	0.2	0.20	%	Pass
<b>Manufacturer:</b>	Norbrook Laboratories Limited					
<b>Product:</b>	Norbrook Oxytet 100					
<b>Sample No:</b>	22D000523					
		Oxytetracycline	100	96.72	mg/mL	Pass
<b>Manufacturer:</b>	Norbrook, Inc.					
<b>Product:</b>	Noromycin 300 LA					
<b>Sample No:</b>	22D008573					
		Oxytetracycline	300	287.66	mg/mL	Pass
<b>Sample No:</b>	22D009274					
		Oxytetracycline	300	316.39	mg/mL	Pass
<b>Manufacturer:</b>	Perdue Agribusiness-Salisbury					
<b>Product:</b>	Perdue Flockleader Recover Plus fc					
<b>Sample No:</b>	22D002563					
		Magnesium	867	978.60	ppm/dose	Pass
		Potassium	4.6	1.35	%	Deficient
		Salt (Sodium x 2.54)	2.0-2.5	1.69	%	Pass
		Vitamin E	9.8	3.47	IU/dose(tsp)	Deficient
		Vitamin A	10000	17,225.45	IU/dose(tsp)	Pass
<b>Manufacturer:</b>	Ralco Nutrition, Inc.					
<b>Product:</b>	Hydrate and restore from hatch to h					
<b>Sample No:</b>	22D007864					
		Potassium	5.70	5.38	%	Pass
		Salt (Sodium x 2.54)	2.70-3.70	4.14	%	Pass
<b>Product:</b>	Strong Animals chicken E-lixir					
<b>Sample No:</b>	22D001794					
		Calcium	0.4-0.9	0.13	%	Deficient
		Potassium	0.4	0.49	%	Pass
<b>Manufacturer:</b>	Ridley Specialty Products-Man					
<b>Product:</b>	Prairie Pride Vitamins & Electrolytes					

Sample No:	Analyte	Claim	Found Unit	Disposition
22D000899	Potassium	2	2.32 %	Pass
	Sodium	32-37	34.76 %	Pass
	Vitamin E	2000	629.23 IU/lb	Deficient
	Vitamin A	5,000,000	6,296,753.31 IU/lb	Pass
<b>Product:</b>	Prarie Pride Vitamins & Electrolytes			
<b>Sample No:</b>	22D000076			
	Potassium	2.0	2.20 %	Pass
	Sodium	32.0-37.0	33.47 %	Pass
	Vitamin E	2000	1,813.90 IU/lb	Pass
	Vitamin A	5000000	4,474,797.01 IU/lb	Pass
<b>Manufacturer:</b>	Squire Laboratories, Inc			
<b>Product:</b>	Fura-Zone (Nitrofurazone - medicat			
<b>Sample No:</b>	22D008080			
	Nitrofurazone	0.2	0.19 %	Pass
<b>Product:</b>	Fura-Zone (Nitrofurazone)			
<b>Sample No:</b>	22D006256			
	Nitrofurazone	0.2	0.19 %	Pass
<b>Manufacturer:</b>	Sterling Technology			
<b>Product:</b>	calf colostrum			
<b>Sample No:</b>	22D007858			
	Cancel Sample			
<b>Manufacturer:</b>	TDL Industries			
<b>Product:</b>	Rooster Boost Vitamins & Electrolyt			
<b>Sample No:</b>	22D000905			
	Potassium	35	35.37 %	Pass
	Salt (Sodium x 2.54)	24-26	23.09 %	Pass
	Vitamin A	125000	36,360.90 IU/oz	Deficient
<b>Product:</b>	Rooster Booster Poultry Cell			
<b>Sample No:</b>	22D001806			
	Glycine	0.18	0.01 %	Deficient
	Iron	400	397.46 mg/fl oz	Pass
	Lysine	0.06	0.02 %	Deficient
	Manganese	39	38.03 mg/fl oz	Pass
	Methionine	0.07	0.08 %	Pass
	Selenium	0.25	1.29 mg/fl oz	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Threonine	0.11	0.00 %	Deficient
	Tryptophan	0.03	0.01 %	Deficient
	Vitamin A	26000	10,855.20 IU/fl oz	Deficient
	Vitamin E	50	21.60 IU/fl oz	Deficient
	Zinc	110	107.67 mg/fl oz	Pass
<b>Product:</b> Rooster Booster Vitamins & Electrol				
<b>Sample No:</b> 22D008038				
	Potassium	35	31.18 %	Pass
	Salt (Sodium x 2.54)	24-26	25.00 %	Pass
	Vitamin E	160	110.07 IU/oz	Deficient
	Vitamin A	125000	0.00 IU/oz	Deficient
<b>Manufacturer:</b> Tech Mix LLC				
<b>Product:</b> Bluelite Replenish for Calves				
<b>Sample No:</b> 22D000546				
	Potassium	1.58	1.53 %	Pass
	Sodium	2.50-3.50	2.88 %	Pass
<b>Product:</b> Calf Restart One-4				
<b>Sample No:</b> 22D000537				
	Calcium	0.50-1.00	0.61 %	Pass
	Phosphorus	0.35	0.64 %	Pass
	Potassium	1.70	1.78 %	Pass
	Protein, Crude	9.90	9.70 %	Pass
	Salt (Sodium x 2.54)	2.70-3.70	3.28 %	Pass
	Vitamin A	45000	53,629.61 IU/lb	Pass
<b>Manufacturer:</b> Tractor Supply Co - Virginia W				
<b>Product:</b> DuMor Calf Electrolyte				
<b>Sample No:</b> 22D001594				
	Dextrose	50.0	46.52 %	Pass
	Glycine	4.0	4.00 %	Pass
	Potassium	1.5	1.95 %	Pass
	Protein, Crude	20.0	19.40 %	Pass
	Sodium	4.5-5.5	5.20 %	Pass
<b>Sample No:</b> 22D008039				
	Dextrose	50.0	10.75 %	Deficient
	Glycine	4.00	4.41 %	Pass
	Potassium	1.50	1.50 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Protein, Crude	20.00	20.42 %	Pass
		Sodium	4.50-5.50	5.50 %	Pass
<b>Product:</b>	DuMor Miniture PigSkin and Coat S				
<b>Sample No:</b>	22D001582				
		Calcium	0.7-1.2	0.92 %	Pass
		Crude Fat, Acid Hydrolysis	48.0	47.01 %	Pass
		Crude Fiber	10.0	7.91 %	Pass
		Lysine	0.4	0.57 %	Pass
		Phosphorus	0.5	0.77 %	Pass
		Protein, Crude	10.0	12.10 %	Pass
		Selenium	0.1	0.29 ppm	Pass
		Zinc	660	596.18 ppm	Pass
		Vitamin A	5000	6,202.68 IU/lb	Pass
<b>Product:</b>	DuMor Multi-Species Electrolytes st				
<b>Sample No:</b>	22D008040				
		Dextrose	60.00	61.40 %	Pass
		Potassium	2.25	2.10 %	Pass
		Sodium	6.00-6.50	7.42 %	Pass
<b>Manufacturer:</b>	Van Beek Natural Science Inc				
<b>Product:</b>	Van Beek Natural Science Tri-Pecta				
<b>Sample No:</b>	22D002731				
		ADF	3.10	0.10 %	Pass
		Calcium	2.66-3.66	3.01 %	Pass
		Phosphorus	1.46	1.30 %	Pass
		Potassium	0.91	0.87 %	Pass
		Protein, Crude	5.19	5.50 %	Pass
<b>Manufacturer:</b>	Vets Plus, Inc.				
<b>Product:</b>	Goats Prefer Power Punch Energy I				
<b>Sample No:</b>	22D001805				
		Lysine	0.014	0.01 %	Deficient
		Methionine	0.004	0.04 %	Pass
		Selenium	0.3	1.11 ppm	Pass
		Vitamin A	279200	0.00 IU/lb	Deficient
		Vitamin E	2792	626.81 IU/lb	Deficient
<b>Manufacturer:</b>	Zoetis-Kalamazoo-Kilgore Rd				
<b>Product:</b>	Entrolyte HE				

<b>Sample No:</b>		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
22D008574		Calcium	0.1-0.6	0.20 %	Pass
		Glycine	2.3	2.28 %	Pass
		Magnesium	0.08	0.07 %	Pass
		Phosphorus	0.15	0.16 %	Pass
		Potassium	0.95	1.00 %	Pass
		Protein, Crude	2.7	3.20 %	Pass
		Sodium	2.4-2.9	2.70 %	Pass
<b>Product:</b>	LA-200 Liquacycin				
<b>Sample No:</b>	22D003185				
		Oxytetracycline	200	224.78 mg/mL	Pass
<b>Product:</b>	Re-Sorb Oral Hydration Electrolyte I				
<b>Sample No:</b>	22D001254				
		Glucose	44.0	40.68 g/packet	Pass
		Glycine	6.36	9.49 g/packet	Pass
		Potassium Citrate	0.12	0.12 g/packet	Pass
		Potassium Phosphate	4.20	4.28 g/packet	Pass
		Sodium Chloride	8.82	8.72 g/packet	Pass
<b>Product:</b>	Terramycin				
<b>Sample No:</b>	22D003180				
		Oxytetracycline	5	4.27 mg/g	Pass
<b>Product:</b>	Terramyocin				
<b>Sample No:</b>	22D003176				
		Oxytetracycline	250	228.27 mg/tablet	Pass
<b>Manufacturer:</b>	Zoetis-Kalamazoo-Portage St				
<b>Product:</b>	Entrolyte HE				
<b>Sample No:</b>	22D007857				
		Calcium	0.1-0.6	0.20 %	Pass
		Glycine	2.3	2.67 %	Pass
		Magnesium	0.08	0.07 %	Pass
		Phosphorus	0.15	0.15 %	Pass
		Potassium	0.95	0.86 %	Pass
		Protein, Crude	2.7	3.17 %	Pass
		Sodium	2.4-2.9	2.58 %	Pass
<b>Product:</b>	LA-200 (oxytetracycline)				
<b>Sample No:</b>	22D006254				



	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Liquamycin LA-200	Oxytetracycline	200	173.46 mg/mL	<b>Pass</b>
<b>Sample No:</b> 22D007547				
<b>Product:</b> Liquamycin LA-200 (oxytetracycline	Oxytetracycline	200	186.68 mg/mL	<b>Pass</b>
<b>Sample No:</b> 22D009389				
<b>Product:</b> Terramycin (Scour Tablets)	Oxytetracycline	200	203.98 mg/mL	<b>Pass</b>
<b>Sample No:</b> 22D005798				
<b>Product:</b> Terramycin Scours Tablets	Oxytetracycline	250	213.96 mg/tablet	<b>Pass</b>
<b>Sample No:</b> 22D009275				
	Oxytetracycline	250	232.37 mg/tablet	<b>Pass</b>