

**2018 ANNUAL REPORT ON COMMERCIAL FEEDS & ANIMAL REMEDIES**

January 1, 2018 to December 31, 2018

**SECRETARY OF AGRICULTURE – DUSTIN OEDEKOVEN**

**FEED & REMEDY PROGRAM**

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**LABORATORY**

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**QUESTIONS**

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

<https://sdda.sd.gov/ag-services/>

**SOUTH DAKOTA DEPARTMENT OF AGRICULTURE  
COMMERCIAL FEED TONNAGE REPORT  
2018 -- 3,606,808.1 TONS**

<b>FORMULA FEED</b>	<b>TONS COMPLETE</b>	<b>TONS SUPPLEMENT</b>	<b>FEED INGREDIENTS</b>	<b>TONS</b>
Starter-Grower	5077.3	187.3	Alfalfa Products	4691.8
Broiler	386.0	400.0	Animal Products	20799.8
Layer-Breeder	62182.1	151.4	Bakery Products	8666.0
Turkey	984.8	5480.4	Barley Products	992.6
Beef	121761.8	235272.7	Beet Products	4378.2
Dairy	13947.8	76929.4	Brewery Products	2137.5
Swine	55108.1	31575.8	Citrus Products	0.0
Sheep	4973.5	5634.0	Corn Products	294743.3
Mineral		20364.3	Cottonseed Products	2426.9
Vitamins		365.0	Distillers Products	1840779.9
Vitamins Minerals		2015.8	Drugs	2808.2
Calf Feeds	20700.0		Fats Oils Products	37942.1
Pet Foods	20609.7		Grain Sorghum Products	236.0
Horse Mule	6501.7		Lespedeza Products	0.0
Scratch	453.5		Linseed Flax Products	178.0
Liquid Feeds		70635.4	Marine Products	461.1
Mink Chinchilla	0.0		Milk Products	738.9
Silage Additive		107.1	Minerals	94550.2
Miscellaneous	14380.5	1338.2	Molasses	16502.4
			Oat Products	3026.3
<b>TOTAL FORMULA FEED</b>	<b>327066.9</b>	<b>450456.7</b>	Peanut Products	2.0
			Rice Products	136.7
			Rye Products	1831.0
			Soybean Products	411899.6
			Urea	3603.9
			Vitamins	4239.1
			Wheat Products	38726.0
			Yeast Products	694.9
			Miscellaneous	32092.2
			<b>TOTAL INGREDIENTS</b>	<b>2829284.5</b>

Performed By:



Collected By:  
Division of Agricultural Services  
Foss Building 523 E. Capitol  
Pierre, SD 57501-3182  
Phone: (605) 773-3724  
Fax: (605) 773-3481

## 2018 Feed Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
ADF	%	26.00
Amprolium	%	1.00
Amprolium	g/ton	1.00
Ash	%	2.00
Ash, Total	%	34.00
Calcium	%	196.00
Cobalt	ppm	8.00
Copper	ppm	55.00
Crude Fat, Acid Hydrolysis	%	2.00
Crude Fat, Acid Hydrolysis	%	40.00
Crude Fat, Base Hydrolysis	%	2.00
Crude Fat, Diethyl Ether	%	71.00
Crude Fat, Diethyl Ether Extracti	%	5.00
Crude Fat, Petroleum Ether	%	2.00
Crude Fiber	%	289.00
Decoquate	%	1.00
Decoquate	g/ton	3.00
Equivalent Crude Protein	%	5.00
Fat, Diethyl Ether	%	2.00
Fenbendazole	%	1.00
Fenbendazole	g/lb	1.00
Fenbendazole	g/ton	1.00
Iron	mg/kg	1.00
Iron	ppm	13.00
Lasalocid	g/ton	6.00
Lysine	%	47.00
Lysine		2.00

## 2018 Feed Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
Magnesium	%	28.00
Manganese	ppm	30.00
Methionine	%	35.00
Methionine		2.00
Moisture (Loss on Drying)	%	166.00
Monensin	g/ton	24.00
NDF		2.00
NDF	%	16.00
Omega-3 Fatty Acids	%	5.00
Omega-6 Fatty Acids	%	6.00
Omega 3 Fatty Acids	%	9.00
Omega 6 Fatty Acids	%	11.00
Phosphorus	%	184.00
Potassium	%	73.00
Protein Crude	%	3.00
Protein, Crude	%	370.00
Salt (Sodium x 2.54)	%	115.00
Salt (Sodium)	%	2.00
Selenium	mg/kg	5.00
Selenium	ppm	102.00
Sodium	%	25.00
Sulfur	%	8.00
Sulfur	ppm	1.00
Taurine	%	5.00
Total Moisture	%	1.00
Total Sugars (Invert)	%	1.00
Tylosin	g/ton	1.00
Vitamin A	IU/kg	10.00
Vitamin A	IU/lb	142.00
Vitamin E	IU/kg	23.00
Vitamin E	IU/lb	55.00
Zinc	%	1.00
Zinc	mg/kg	1.00
Zinc	ppm	82.00

## 2018 Feed Analyte Totals

Analyte

Unit

Count

Zinc

2.00

Total Feed Analyses:

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2,363.00

Performed By:



Collected By:  
 Division of Agricultural Services  
 Foss Building 523 E. Capitol  
 Pierre, SD 57501-3182  
 Phone: (605) 773-3724  
 Fax: (605) 773-3481

## 2018 Feed Manufacturer Sample Totals

Manufacturer:

-	Shoreview			MN		
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	13.00	0.00	0.00	0.00	13	1
Advanced Bio Energy	Aberdeen			SD		
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	5.00	0.00	0.00	0.00	5	1
AGP Ag Processing-Omaha	Omaha			NE		
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	2.00	0.00	0.00	0.00	2	1
APC, Inc.	Ankeny			IA		
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	2.00	0.00	0.00	0.00	2	1
Arco Dehydrating Company, Inc.	Lake Park			IA		
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	2.00	0.00	0.00	0.00	2	1
Arthur Pet Products	Sailsbury			MD		
	<u>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
Baber's Vis-Vita Sales	Sioux City			IA		
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	6.00	0.00	0.00	0.00	6	2
Barnes Hay & Feed Co.	Gayville			SD		

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

**Big Heart Pet Brands** San Francisco CA

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
31.00	0.00	0.00	0.00	31	7

**Big Horn Co-op** Greybull WY

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

**Blue Buffalo Company** Wilton CT

<u>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	4

**Bomgaars** Sioux City IA

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
11.00	0.00	0.00	0.00	11	1

**Bomgaars- Sioux City** Sioux City IA

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
82.00	3.00	0.00	1.00	86	12

**Buddy Biscuits** 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>
2.00	1.00	0.00	0.00	3	1

**C&S Wild Bird Specialty Products** Fort Dodge IA

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

**Cammack Ranch Supply** Union Center SD

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
7.00	0.00	0.00	0.00	7	1

**Canidae Corporation** San Luis Obispo CA

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
6.00	0.00	0.00	1.00	7	2

**Cargill Inc. - Minneapolis** Minneapolis MN

Manufacturer:

	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	2.00	0.00	0.00	0.00	2	1
<b>Castlewood Farmers Elevator</b>	<b>Castlewood</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>
	13.00	1.00	0.00	0.00	14	1
<b>Castor &amp; Pollux Natural Networks</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>
	2.00	0.00	0.00	0.00	2	1
<b>CBH Coop</b>	<b>Belle Fourche</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	3.00	0.00	0.00	3	3
<b>CBH Cooperative-Sturgis</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>
	11.00	0.00	0.00	0.00	11	1
<b>Central Bi-Products</b>	<b>Redwood Falls</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	0.00	0.00	0.00	3	1
<b>Chicken Soup for Pet Lovers</b>	<b>Cos Cob</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>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>
	138.00	7.00	0.00	1.00	146	18
<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>
	37.00	3.00	0.00	0.00	40	11
<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>
	17.00	0.00	0.00	0.00	17	4
<b>Cotton Oil Mill</b>	<b>Pine Blufs</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>
3.00	0.00	0.00	0.00	3	1

**Cotton Seed Coop-Corporation Jonestown MS**

<u>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

**Country Acres Feed Company Brentwood 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>
14.00	0.00	0.00	0.00	14	2

**Dakota Land Feeds-Huron Huron SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
13.00	5.00	0.00	0.00	18	2

**Dakota Mill & Grain Inc Philip SD**

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

**Dakota Mill & Grain-Belle Fourche Belle Fourche SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
26.00	2.00	0.00	0.00	28	4

**Dakotaland Feeds, LLC Huron SD**

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

**DD Comodities LTD Stephens MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
12.00	0.00	0.00	0.00	12	3

**Delightibles Eagle ID**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
5.00	0.00	0.00	0.00	5	1

**Diamond Pet Foods Meta MO**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
14.00	2.00	0.00	2.00	18	3

**Evolved New Roads LA**

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>
	38.00	0.00	0.00	0.00	38	4
<b>F.M. Brown's Sons, Inc.</b>	<b>Sinking Springs</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>
	3.00	0.00	0.00	0.00	3	1
<b>Fabrique par mars</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>
	4.00	0.00	0.00	0.00	4	1
<b>FMG Feed, LLC</b>	<b>New Underwood</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>Forti Diet</b>	<b>Chilton</b>		<b>WI</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	4.00	0.00	0.00	0.00	4	1
<b>Global One Pet</b>	<b>Aliso Viejo</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>
	3.00	0.00	0.00	0.00	3	1
<b>Hartz Mountain Corp.</b>	<b>Secaucus</b>		<b>NJ</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	24.00	0.00	0.00	0.00	24	4
<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>
	24.00	0.00	0.00	0.00	24	12
<b>Hubbard Feed Inc.-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>
	61.00	3.00	0.00	0.00	64	11
<b>Hubbard Feeds - Mankato MN</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>
	34.00	0.00	0.00	0.00	34	6
<b>Hubbard Feeds Inc</b>	<b>Mankato</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>
	27.00	0.00	0.00	0.00	27	3
<b>Intervet/Merck Animal Health-Summit</b>	<b>Summit</b>		<b>NJ</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>J&amp;R 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>
	103.00	2.00	0.00	2.00	107	15
<b>Kaytee Products Inc.-Chilton</b>	<b>Chilton</b>		<b>WI</b>			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	41.00	4.00	0.00	2.00	47	11
<b>Kelly Foods Corp</b>	<b>Berlin</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>
	4.00	0.00	0.00	2.00	6	1
<b>LiveStock Specialists</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	1
<b>Lucky Pet Brands, LLC</b>	<b>Crystal Lake</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>
	3.00	0.00	0.00	0.00	3	1
<b>Manna Pro</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>
	194.00	7.00	0.00	1.00	202	26
<b>Mars Canada Inc.</b>	<b>Bolton</b>		<b>Ontario</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>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>
	15.00	0.00	0.00	0.00	15	5
<b>McFleeg, Inc</b>	<b>Watertown</b>		<b>SD</b>			



**Manufacturer:**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
37.00	0.00	0.00	0.00	37	12

**New Generation Feeds****Belle Fourche****SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
22.00	1.00	0.00	0.00	23	2

**Newman's Own, Inc.****Aptos****CA**

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

**Nootie LLC****Delray Beach****FL**

<u>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

**North American Salt Company****Overland Park****KS**

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

**Nutra Lix-Billings****Billings****MT**

<u>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

**Nutrena-Hopkins****Hopkins****MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
14.00	0.00	0.00	0.00	14	1

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

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
120.00	4.00	0.00	0.00	124	15

**Pellet Technology USA****Gretna****NE**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
9.00	2.00	0.00	0.00	11	2

**Pellet Technology, USA - York****York****NE**

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

**Pet Ag Inc****Hampshire****IL**

**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>
3.00	0.00	0.00	0.00	3	1

**Pete Ventures Inc. Hollywood CA**

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

**Pinetree Farms Inc Interlaken NY**

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

**Planters Cotton Oil Mill, Inc. Pine Bluff AR**

<u>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

**PMI Nutrition International Brentwood 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>
9.00	1.00	0.00	0.00	10	1

**Poet Nutrition-SFalls Sioux Falls SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
6.00	0.00	0.00	1.00	7	2

**Purina Animal Nutrition LLC Shoreview MN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
214.00	7.00	0.00	0.00	221	25

**Purina Pro Plan Vet Diets 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>
3.00	0.00	0.00	1.00	4	1

**Red Barn Pet Products Great Bend KS**

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

**Red River Commodities Fargo ND**

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

**Red River Energy-Rosholt Rosholt SD**

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	2.00	10	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>
	12.00	0.00	0.00	0.00	12	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>
	13.00	0.00	0.00	0.00	13	3
<b>Rosewood Pet Products Ltd</b>	<b>Shropshire</b>		<b>UK</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	2.00	0.00	0.00	6	2
<b>Scott Pet- IN</b>	<b>Rockville</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>
	6.00	1.00	0.00	0.00	7	1
<b>SDSP-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>Sergeants Pet Care Products</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>
	4.00	0.00	0.00	0.00	4	1
<b>Simmons Pet Food, Inc.</b>	<b>Siloam Springs</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>
	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>
	14.00	0.00	0.00	0.00	14	2
<b>Standlee Hay Co. - Hayden</b>	<b>Hayden</b>		<b>ID</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>
12.00	1.00	0.00	0.00	13	4

**Standlee Hay Company****Eden****ID**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
18.00	0.00	0.00	0.00	18	6

**Stanlee Hay Company****Eden****ID**

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

**Straford Pharmaceutical****Oldsmar****FL**

<u>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

**Sunflower****Grandin****ND**

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

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

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
30.00	0.00	0.00	1.00	31	7

**Tractor Supply Company- Brentwood****Brentwood****TN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
189.00	5.00	0.00	1.00	195	32

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

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
29.00	1.00	0.00	1.00	31	6

**United Pet Group Inc****Blacksburg****VA**

<u>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

**United Pet Group, Inc-OH****Cincinnati****OH**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
17.00	0.00	0.00	0.00	17	3

**Valero Marketing and Supply Co.****San Antonio****TX**



**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>
3.00	0.00	0.00	0.00	3	1

**Vitakraft Sunseed, Inc.****Bowling Green****OH**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
16.00	1.00	0.00	3.00	20	3

**WalMart-Bentonville****Bentonville****AR**

<u>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	5

**Watertown Coop****Watertown****SD**

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

**Well Pet LLC.****Tewksburg****MA**

<u>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

**Wildlife Sciences****Minnetonka****MN**

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

**Wolf Creek****Olivet****SD**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
5.00	0.00	0.00	0.00	5	1

**Woodys Feed & Grain-Dickinson****Dickinson****ND**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
11.00	3.00	0.00	0.00	14	2

**Zuke's, LLC****Durango****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>
3.00	0.00	0.00	0.00	3	1

Performed By:



Collected By:  
Division of Agricultural Services  
Foss Building 523 E. Capitol  
Pierre, SD 57501-3182  
Phone: (605) 773-3724  
Fax: (605) 773-3481

## 2018 Feed Individual Samples

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer:</b> -				
<b>Product:</b> Strategy Professional Formula GX				
<b>Sample No:</b> 18F008129				
	ADF	15.5	13.90 %	Pass
	Calcium	0.90-1.40	1.40 %	Pass
	Copper	80.00	89.15 ppm	Pass
	Crude Fat, Diethyl Ether	6.00	6.32 %	Pass
	Crude Fiber	12.50	12.07 %	Pass
	Lysine	.9	0.90 %	Pass
	NDF	34	31.20 %	Pass
	Phosphorus	0.60	0.69 %	Pass
	Protein, Crude	14.00	15.02 %	Pass
	Selenium	0.60	1.07 ppm	Pass
	Vitamin E	125	124.33 IU/lb	Pass
	Zinc	280.00	310.80 ppm	Pass
	Vitamin A	3000	3,889.38 IU/lb	Pass
<b>Manufacturer:</b> Advanced Bio Energy				
<b>Product:</b> Dry Distillers Grain				
<b>Sample No:</b> 18F009241				
	Crude Fat, Petroleum Ether	6	6.11 %	Pass
	Crude Fiber	9.5	6.82 %	Pass
	Moisture (Loss on Drying)	12.5	9.30 %	Pass
	Protein Crude	26	30.40 %	Pass
	Sulfur	0.6	0.41 %	Pass
<b>Manufacturer:</b> AGP Ag Processing-Omaha				
<b>Product:</b> Soy Bean Meal Bulk				

Sample No:	Analyte	Claim	Found Unit	Disposition
18F008245	Ash, Total	8.0	6.16 %	Pass
	Crude Fiber	4.0	4.53 %	Pass
<b>Manufacturer: APC, Inc.</b>				
Product: Appetin Animal Plasma Bovine				
18F008281	Ash, Total	10	6.96 %	Pass
	Protein, Crude	77	78.04 %	Pass
<b>Manufacturer: Arco Dehydrating Company, In</b>				
Product: Arco Alfalfa Meal				
18F007357	Crude Fiber	32	31.38 %	Pass
	Protein, Crude	16	16.66 %	Pass
<b>Manufacturer: Arthur PetProducts</b>				
Product: Full Moon Training Treats - Organic				
18F008587	Crude Fat, Diethyl Ether	25.0	26.56 %	Pass
	Moisture (Loss on Drying)	30.0	16.55 %	Pass
	Protein, Crude	22.0	29.34 %	Pass
<b>Manufacturer: Baber's Vis-Vita Sales</b>				
Product: 85% Blood Meal				
18F008242	Crude Fiber	2.0	0.33 %	Pass
	Protein, Crude	85.0	92.91 %	Pass
Product: Fish Meal				
18F008267	Calcium	4.3-5.3	4.18 %	Pass
	Crude Fat, Diethyl Ether Extract	6	11.61 %	Pass
	Phosphorus	2.5	2.91 %	Pass
	Protein, Crude	60	60.41 %	Pass
<b>Manufacturer: Barnes Hay &amp; Feed Co.</b>				
Product: Bulk Alfalfa Pellets				
18F000901	Crude Fiber	30.	29.14 %	Pass
	Protein, Crude	15	14.72 %	Pass
<b>Manufacturer: Big Heart Pet Brands</b>				

	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Product:</b> 9 Lives- Meaty Pate (beef)				
<b>Sample No:</b>	18F000318			
	Ash, Total	3.5	2.59 %	<b>Pass</b>
	Moisture (Loss on Drying)	78	75.14 %	<b>Pass</b>
	Protein, Crude	9.	10.78 %	<b>Pass</b>
<b>Product:</b> Canine Carry Outs				
<b>Sample No:</b>	18F009419			
	Calcium	1.0-1.5.	0.95 %	<b>Pass</b>
	Crude Fat, Diethyl Ether	7.0	7.26 %	<b>Pass</b>
	Crude Fiber	3.0	1.01 %	<b>Pass</b>
	Moisture (Loss on Drying)	30.0	30.46 %	<b>Pass</b>
	Protein, Crude	12.5	14.78 %	<b>Pass</b>
<b>Product:</b> Gravy Train- with chicken chunks				
<b>Sample No:</b>	18F000333			
	Moisture (Loss on Drying)	82	76.38 %	<b>Pass</b>
	Protein, Crude	8.	7.67 %	<b>Pass</b>
<b>Product:</b> Meow Mix- Salmon				
<b>Sample No:</b>	18F000319			
	Crude Fat, Diethyl Ether	8	14.23 %	<b>Pass</b>
	Moisture (Loss on Drying)	30	28.28 %	<b>Pass</b>
	Protein, Crude	24	24.63 %	<b>Pass</b>
<b>Product:</b> Milk Bone-Trail Mix				
<b>Sample No:</b>	18F000325			
	Crude Fat, Acid Hydrolysis	6.	6.39 %	<b>Pass</b>
	Crude Fiber	3.	2.33 %	<b>Pass</b>
	Moisture (Loss on Drying)	16.	14.04 %	<b>Pass</b>
	Protein, Crude	11.	11.91 %	<b>Pass</b>
<b>Product:</b> Milkbone- Farmer's Medley - Turkey				
<b>Sample No:</b>	18F009883			
	Crude Fat, Acid Hydrolysis	6.0	11.85 %	<b>Pass</b>
	Crude Fiber	12.0	8.23 %	<b>Pass</b>
	Moisture (Loss on Drying)	12.0	6.71 %	<b>Pass</b>
	Protein, Crude	11.0	15.36 %	<b>Pass</b>
<b>Product:</b> Milkbone mini's				
<b>Sample No:</b>	18F008377			
	Calcium	0.54	1.18 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	3.5	2.01 %	Pass
Iron	36	281.50 mg/kg	Pass
Magnesium	0.06	0.18 %	Pass
Moisture (Loss on Drying)	12	5.86 %	Pass
Phosphorus	0.45	0.91 %	Pass
Protein, Crude	15	17.69 %	Pass
Vitamin E	44	66.24 IU/kg	Pass
Zinc	71	223.42 mg/kg	Pass
Vitamin A	4400	29,750.17 IU/kg	Pass

**Manufacturer:** Big Horn Co-op  
**Product:** Big Horn R1800

**Sample No:** 18F009246

Calcium	3.0-4.0	3.74 %	Pass
Crude Fiber	12.0	14.45 %	Excessive
Monensin	1800	1,936.79 g/ton	Pass
Phosphorus	0.4	0.74 %	Pass
Potassium	0.6	1.18 %	Pass
Protein, Crude	11.5	14.48 %	Pass
Salt (Sodium x 2.54)	0.1-0.6	0.80 %	Pass

**Manufacturer:** Blue Buffalo Company  
**Product:** Blue bits-Tempting Turkey Recipe

**Sample No:** 18F000324

Moisture (Loss on Drying)	30.	26.70 %	Pass
Protein, Crude	12.	12.81 %	Pass

**Product:** Blue Buffalo Bits

**Sample No:** 18F000809

Crude Fat, Diethyl Ether	6.	9.83 %	Pass
Moisture (Loss on Drying)	30.	23.78 %	Pass
Omega 3 Fatty Acids	0.3	0.48 %	Pass
Omega 6 Fatty Acids	3.	2.18 %	Pass
Protein, Crude	9.	14.31 %	Pass

**Product:** Blue Homestyle Recipe-Lamb Dinn

**Sample No:** 18F000331

Crude Fat, Diethyl Ether	0	ga 3 Fatty Acids	
Moisture (Loss on Drying)	m		
	e		

Analyte

Claim

Found Unit

Disposition

8.	9.60 %
78.	<b>Pass</b>
0.10	72.07 %
	<b>Pass</b>
	0.07 %

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Omega 6 Fatty Acids	0.40	1.04 %	
Protein, Crude	10.	9.68 %	Pass

**Product:** Blue Wilderness Wolf Creek Stew

**Sample No:** 18F008218

Moisture (Loss on Drying)	82.0	77.95 %	Pass
Protein, Crude	8.5	9.70 %	Pass

**Manufacturer:** Bomgaars

**Product:** Bomgaars All Stock 12% (STL)

**Sample No:** 19F000208

ADF	20	12.10 %	Pass
Calcium	1-1.5	1.22 %	Pass
Copper	8	7.60 ppm	Pass
Crude Fiber	15.0	9.95 %	Pass
NDF	33	25.00 %	Pass
Phosphorus	0.3	0.54 %	Pass
Potassium	0.75	1.04 %	Pass
Protein, Crude	12.0	12.40 %	Pass
Salt (Sodium x 2.54)	0.6-1.0	1.11 %	Pass
Selenium	0.1	0.54 ppm	Pass
Vitamin A	6800	5,844.60 IU/lb	Pass

**Manufacturer:** Bomgaars-Sioux City

**Product:** Bomgaars 16% Layer Feed

**Sample No:** 18F000801

Calcium	3.25-4.25	3.47 %	Pass
Crude Fiber	7.5	7.83 %	Pass
Lysine	0.72	0.72 %	Pass
Methionine	0.32	0.32 %	Pass
Phosphorus	0.50	0.68 %	Pass
Protein, Crude	16.	17.07 %	Pass
Salt (Sodium x 2.54)	0.15-0.65	0.36 %	Pass

**Product:** Bomgaars All Flock

**Sample No:** 18F000856

Calcium	0.95-1.45	1.34 %	Pass
Crude Fiber	6.5	6.88 %	Pass
Phosphorus	0.65	0.71 %	Pass
Protein, Crude	17.	17.04 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Bomgaars Chick Starter				
<b>Sample No:</b>	18F000847			
	Amprolium	0.0125	0.01 %	Pass
	Calcium	0.95-1.1	1.23 %	Pass
	Crude Fiber	5.	4.46 %	Pass
	Lysine	0.85	1.01 %	Pass
	Methionine	0.3	0.31 %	Pass
	Phosphorus	0.71	0.68 %	Pass
	Protein, Crude	18.	18.07 %	Pass
	Salt (Sodium x 2.54)	0.15-0.45	0.34 %	Pass
	Sodium	0.15-0.18	0.13 %	Pass
<b>Product:</b> Bomgaars Feeds Layered Feed				
<b>Sample No:</b>	18F010380			
	Calcium	3.25-4.25.	3.58 %	Pass
	Crude Fiber	7.5	6.81 %	Pass
	Lysine	0.72	0.91 %	Pass
	Methionine	0.32	0.34 %	Pass
	Phosphorus	0.50	0.66 %	Pass
	Protein, Crude	16	18.62 %	Pass
<b>Product:</b> Bomgaars Premium Rabbit Food				
<b>Sample No:</b>	18F002471			
	Calcium	0.9-1.4	1.45 %	Pass
	Crude Fiber	15.-19.	16.26 %	Pass
	Phosphorus	0.45	0.60 %	Pass
	Protein, Crude	16.	16.71 %	Pass
	Salt (Sodium x 2.54)	0.2-0.7	0.35 %	Pass
	Sodium	0.01-0.2	0.14 %	Pass
	Vitamin A	4000	1,759.00 IU/lb	Deficient
<b>Product:</b> Bomgaars Senior Horse				
<b>Sample No:</b>	18F000933			
	ADF	20.	18.10 %	Pass
	Calcium	0.90-1.4	1.35 %	Pass
	Copper	40.	48.09 ppm	Pass
	Crude Fiber	17.	15.60 %	Pass
	NDF	35.	36.64	Pass



<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.40	0.50 %	Pass
Protein, Crude	14.	13.66 %	Pass
Selenium	0.30	0.76 ppm	Pass
Zinc	65.	107.80 ppm	Pass
Vitamin A	3000	1,601.33 IU/lb	Deficient

**Product:** Bomgaars Whole Corn

**Sample No:** 18F000858

Crude Fiber	4.	1.84 %	Pass
Protein, Crude	7.	7.68 %	Pass

**Product:** Bomgaars Whole Oats

**Sample No:** 18F000853

Crude Fiber	17.	11.73 %	Pass
Protein, Crude	10.	10.74 %	Pass

**Product:** Chicken Starter Grower non-medica

**Sample No:** 18F010381

Calcium	0.95-1.1	1.22 %	Pass
Lysine	0.85	0.85 %	Pass
Methionine	0.3	0.33 %	Pass
Phosphorus	0.71	0.72 %	Pass
Protein, Crude	18	18.00 %	Pass
Salt (Sodium x 2.54)	0.15-0.45	0.64 %	Pass

**Product:** Sheep Mineral Block

**Sample No:** 18F000936

Calcium	10.-12.	10.17 %	Pass
Magnesium	1.20	1.36 %	Pass
Phosphorus	6.	6.63 %	Pass
Salt (Sodium x 2.54)	15.-17.	16.07 %	Pass
Selenium	2.5	3.21 ppm	Pass
Sulfur	1.	0.93 %	Pass
Vitamin E	500	383.00 IU/lb	Pass
Zinc	1890.	1,541.00 ppm	Pass
Vitamin A	200000	106,195.92 IU/lb	Deficient

**Product:** Utility Livestock Feed

**Sample No:** 18F002470

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
ADF	18.	16.18 %	Pass
Calcium	0.75-1.25	1.14 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	15.	15.55 %	Pass
NDF	37.	32.42 %	Pass
Phosphorus	0.30	0.57 %	Pass
Potassium	0.30	1.03 %	Pass
Protein, Crude	12.	15.07 %	Pass
Salt (Sodium x 2.54)	0.50-1.	0.45 %	Pass
Selenium	0.10	0.63 ppm	Pass
Selenium	0.10	0.64 ppm	
Zinc	40.00	90.10 ppm	Pass
Vitamin A	7000	5,691.00 IU/lb	Pass

**Product:** Utility Livestock Feed-Bomgaars

**Sample No:** 18F000802

ADF	18.	17.74 %	Pass
Calcium	0.75-1.25	1.05 %	Pass
Crude Fiber	15.	16.14 %	Pass
NDF	37.	33.07 %	Pass
Phosphorus	0.30	0.48 %	Pass
Potassium	0.30	0.98 %	Pass
Protein, Crude	12.	12.55 %	Pass
Salt (Sodium x 2.54)	0.50-1.	0.95 %	Pass
Selenium	0.10	0.52 ppm	Pass
Zinc	40.	102.00 ppm	Pass
Vitamin A	7000	9,842.00 IU/lb	Pass

**Manufacturer:** Buddy Biscuits

**Product:** Buddy Biscuits-peanut butter

**Sample No:** 18F000321

Crude Fiber	3.	2.40 %	Pass
Moisture (Loss on Drying)	30.	17.45 %	Pass
Protein, Crude	10.	8.21 %	Deficient

**Manufacturer:** C&S Wild Bird Specialty Produ

**Product:** Cherry Treat Suet with Cherry Pelle

**Sample No:** 18F010187

Crude Fat, Diethyl Ether	25	46.00 %	Pass
Crude Fiber	12	8.44 %	Pass
Protein, Crude	4	4.10 %	Pass

**Manufacturer:** Cammack Ranch Supply

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> 30% Cake				
<b>Sample No:</b> 18F009311				
	Calcium	0.2-0.8	0.23 %	<b>Pass</b>
	Crude Fiber	9	7.66 %	<b>Pass</b>
	Magnesium	0.2	0.42 %	<b>Pass</b>
	Phosphorus	0.5	0.77 %	<b>Pass</b>
	Potassium	1.0	1.10 %	<b>Pass</b>
	Protein, Crude	30	30.72 %	<b>Pass</b>
	Vitamin A	20000	14,951.43 IU/lb	<b>Pass</b>
<b>Manufacturer:</b> Canidae Corporation				
<b>Product:</b> Canidae-Platinum Formula				
<b>Sample No:</b> 18F000326				
	Moisture (Loss on Drying)	75.	73.64 %	<b>Pass</b>
	Omega 6 Fatty Acids	1.	1.79 %	
	Protein, Crude	6.	7.23 %	<b>Pass</b>
	Vitamin E	50.	175.80 IU/kg	<b>Pass</b>
<b>Product:</b> Under the Sun-Duck Formula				
<b>Sample No:</b> 18F000328				
	Crude Fat, Diethyl Ether	7.	8.93 %	<b>Pass</b>
	Moisture (Loss on Drying)	78.	74.63 %	<b>Pass</b>
	Protein, Crude	10.	9.85 %	<b>Pass</b>
<b>Manufacturer:</b> Cargill Inc. - Minneapolis				
<b>Product:</b> Sure Pro Bulk				
<b>Sample No:</b> 18F008282				
	Crude Fiber	3.9	4.22 %	<b>Pass</b>
	Protein, Crude	43.5	42.71 %	<b>Pass</b>
<b>Manufacturer:</b> Castlewood Farmers Elevator				
<b>Product:</b> Castlewood Mixer pellet bulk				
<b>Sample No:</b> 18F008284				
	ADF	11	7.50 %	<b>Pass</b>
	Calcium	1.75-2.25	1.80 %	<b>Pass</b>
	Copper	38.00	91.93 ppm	<b>Pass</b>
	Crude Fiber	8.00	6.06 %	<b>Pass</b>
	Magnesium	0.50	0.50 %	<b>Pass</b>
	Monensin	114.00	95.49 g/ton	<b>Pass</b>
	Phosphorus	0.90	1.03 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Potassium	1.50	1.98 %	Pass
Protein, Crude	38.00	38.12 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	0.94 %	Pass
Selenium	0.80	1.44 ppm	Pass
Vitamin E	40	33.50 IU/lb	Pass
Zinc	168.00	232.10 ppm	Pass
Vitamin A	10000	4,843.59 IU/lb	Deficient

**Manufacturer: Castor & Pollux Natural Petwor**

**Product:** Natural Ultramix-Indulgent Mix

**Sample No:** 18F000329

Moisture (Loss on Drying)	81.	77.50 %	Pass
Protein, Crude	9.	10.34 %	Pass

**Manufacturer: CBH Coop**

**Product:** 60/40 Beef Accruration

**Sample No:** 18F000929

Monensin	52	0.44 g/ton	Deficient
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**Product:** 70/30 Cracked Corn Accruration

**Sample No:** 18F003788

Monensin	39	0.62 g/ton	Deficient
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**Product:** 80/20 Cracked Corn Accruration

**Sample No:** 18F003789

Monensin	26	1.79 g/ton	Deficient
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**Manufacturer: CBH Cooperative-Sturgis**

**Product:** Accruration Starter Complete

**Sample No:** 18F000928

Calcium	0.75-1.25	1.14 %	Pass
Crude Fiber	20.	16.01 %	Pass
Equivalent Crude Protein	2.30	0.87 %	Pass
Phosphorus	0.50	0.47 %	Pass
Potassium	1.	1.11 %	Pass
Protein, Crude	14.	14.15 %	Pass
Salt (Sodium x 2.54)	0.50-1.0	1.08 %	Pass
Selenium	0.25	1.10 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Vitamin E	2	8.74 IU/lb	<b>Pass</b>
Zinc	100	250.00 ppm	<b>Pass</b>
Vitamin A	1700	3,454.00 IU/lb	<b>Pass</b>

		Analyte	Claim	Found Unit	Disposition
<b>Manufacturer:</b>		<b>Central Bi-Products</b>			
<b>Product:</b>		Gro-Mor Hydrolyzed Poultry Feathe			
<b>Sample No:</b>	18F009239				
		Ash, Total	6	2.65 %	Pass
		Crude Fiber	4	0.83 %	Pass
		Protein, Crude	80	79.98 %	Pass
<b>Manufacturer:</b>		<b>Chicken Soup for Pet Lovers</b>			
<b>Product:</b>		Chicken Soup for the Soul-Puppy R			
<b>Sample No:</b>	18F000330				
		Crude Fat, Diethyl Ether	6.	5.99 %	Pass
		Moisture (Loss on Drying)	78.	72.49 %	Pass
		Protein, Crude	9.	10.61 %	Pass
<b>Manufacturer:</b>		<b>CHS - Sioux Falls Ellis Rd</b>			
<b>Product:</b>		Bull Challenger			
<b>Sample No:</b>	18F000895				
		Calcium	0.75-1.25	0.85 %	Pass
		Crude Fiber	18.	14.34 %	Pass
		Equivalent Crude Protein	1.5	0.40 %	
		Phosphorus	0.35	0.54 %	Pass
		Protein, Crude	14.	13.57 %	Pass
		Salt (Sodium x 2.54)	0.5-1.	0.73 %	Pass
		Vitamin A	4000	3,429.48 IU/lb	Pass
<b>Product:</b>		Calf Creep			
<b>Sample No:</b>	18F009305				
		Calcium	0.5-1.0	0.51 %	Pass
		Crude Fiber	18	14.93 %	Pass
		Phosphorus	0.5	0.84 %	Pass
		Potassium	0.9	1.42 %	Pass
		Protein, Crude	15	14.73 %	Pass
		Salt (Sodium x 2.54)	0.75-1.25	1.14 %	Pass
		Selenium	.2	0.48 ppm	Pass
		Vitamin A	3000	5,397.28 IU/lb	Pass
<b>Sample No:</b>	18F009312				
		Calcium		P	osphorus
		Crude Fiber		h	

Analyte

Claim

Found Unit

Disposition

0.5-1.0

0

18

.

6

0.5

5

%

**P**

**a**

**s**

**s**

1

4

.

6

0

%

**P**

**a**

**s**

**s**

0

.

8

4

%

**P**

**a**

**s**

**s**



<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Potassium	0.9	1.26 %	Pass
Protein, Crude	15	14.94 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.04 %	Pass
Selenium	0.2	0.54 ppm	Pass
Vitamin A	3000	4,983.45 IU/lb	Pass

**Product:** Calf Creep R68

**Sample No:** 18F000904

Calcium	0.5-1.	0.50 %	Pass
Crude Fiber	18.	15.59 %	Pass
Monensin	68	58.20 g/ton	Pass
Phosphorus	0.5	0.69 %	Pass
Potassium	0.9	1.25 %	Pass
Protein, Crude	15.	15.33 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.36 %	Pass
Vitamin A	6000	7,720.01 IU/lb	Pass

**Product:** Calf Creep R68 (Medicated)

**Sample No:** 18F009306

Calcium	0.5-1.0	0.52 %	Pass
Crude Fiber	18	15.12 %	Pass
Monensin	68	52.54 g/ton	Pass
Phosphorus	0.5	0.85 %	Pass
Potassium	0.9	1.41 %	Pass
Protein, Crude	15	14.88 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	0.83 %	Pass
Selenium	0.2	0.50 ppm	Pass
Vitamin A	6000	9,655.76 IU/lb	Pass

**Product:** Calf Creep R68 Medicated

**Sample No:** 18F000885

	Salt		
Calcium	(Sodium x	0.5-1.	
Crude Fiber	2.54)	18.	
Monensin	Vitamin E	68	
Phosphorus		0.5	
Potassium		0.9	
Protein, Crude		15.	
		0.75-1.25	

Analyte

Claim

Found Unit

Disposition

5

0.76 %

**Pass**

13.98 %

**Pass**

59.70

g/ton

**Pass**

0.77 %

**Pass**

1.20 %

**Pass**

15.61 %

**Pass**

0.80 %

**Pass**

11.67

IU/lb

**Pass**

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b>	Dairy Elite Calf Starter Texturized D	Vitamin A	4,625.00 IU/lb	Pass
<b>Sample No:</b>	18F007351			
	Calcium	0.75-1.25	0.86 %	Pass
	Crude Fiber	6.	4.59 %	Pass
	Decoquinate	30	26.84 g/ton	Pass
	Phosphorus	0.5	0.49 %	Pass
	Protein, Crude	18.	15.66 %	Deficient
	Salt (Sodium x 2.54)	0.75-1.25	0.53 %	Pass
	Selenium	0.8	1.25 ppm	Pass
	Vitamin E	35	58.91 IU/lb	Pass
	Vitamin A	8250	5,928.00 IU/lb	Pass
<b>Product:</b>	Distiller's Pro Balancer R1200			
<b>Sample No:</b>	18F009309			
	Calcium	25.0-30.0.	22.70 %	Pass
	Copper	900	694.00 ppm	Pass
	Manganese	1200	937.00 ppm	Pass
	Monensin	1200	1,016.83 g/ton	Pass
	Potassium	0.2.	0.11 %	Deficient
	Selenium	8.0	7.53 ppm	Pass
	Vitamin E	125	375.20 IU/lb	Pass
	Zinc	3200.	2,659.00 ppm	Pass
	Vitamin A	50000	100,496.01 IU/lb	Pass
<b>Product:</b>	Grolean Premix			
<b>Sample No:</b>	18F007354			
	Calcium	22.-24.	20.60 %	Pass
	Phosphorus	3.5	3.29 %	Pass
	Salt (Sodium x 2.54)	13.-15.	14.40 %	Pass
	Selenium	12.8	18.25 ppm	Pass
	Zinc	4950	7,835.00 ppm	Pass
<b>Product:</b>	Head Start			
<b>Sample No:</b>	18F000899			
	Calcium	0.5-1.	0.63 %	Pass
	Crude Fiber	22.	22.03 %	Pass
	Phosphorus	0.4	0.48 %	Pass
	Potassium	1.	1.16 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	13.	12.78 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.47 %	Pass
Selenium	0.25	0.57 ppm	Pass
Vitamin E	40	54.95 IU/lb	Pass
Vitamin A	8500	8,355.00 IU/lb	Pass

Product: HI-EN 14

Sample No: 18F000898

Calcium	0.6-1.	0.81 %	Pass
Crude Fiber	11.	10.40 %	Pass
Phosphorus	0.6	0.76 %	Pass
Potassium	1.	1.09 %	Pass
Protein, Crude	14.	15.08 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.59 %	Pass
Vitamin A	2000	2,398.00 IU/lb	Pass

Sample No: 18F008890

Calcium	0.5-1.0	0.75 %	Pass
Crude Fiber	11.0	7.34 %	Pass
Phosphorus	0.6	<b>0.67</b> %	Pass
Potassium	1.0	1.05 %	Pass
Protein, Crude	14.0	15.24 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.42 %	Pass
Selenium	0.1	0.55 ppm	Pass
Vitamin A	2000	2,975.50 IU/lb	Pass

Product: HI-EN 14 B100 Medicated (calf cree

Sample No: 18F009570

Calcium	0.75-1.25	<b>1.17</b> %	Pass
Crude Fiber	10.0	14.87 %	Excessive
Lasalocid	100	31.44 g/ton	Deficient
Phosphorus	0.55	0.54 %	Pass
Potassium	0.8	1.30 %	Pass
Protein, Crude	14.0	15.38 %	Pass
Salt (Sodium x 2.54)	0.5-1.0	0.95 %	Pass
Selenium	0.1	1.04 ppm	Pass
Vitamin A	4000	3,806.22 IU/lb	Pass

Product: HI-EN 14 R40

Analyte

Claim

Found Unit

Disposition

Sample No:

18F000894

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	0.75-1.25	1.18 %	Pass
Crude Fiber	10.	10.79 %	Pass
Monensin	40	32.30 g/ton	Pass
Phosphorus	0.5	0.74 %	Pass
Potassium	0.8	1.05 %	Pass
Protein, Crude	14.	14.83 %	Pass
Salt (Sodium x 2.54)	0.50-1.	0.90 %	Pass
Selenium	0.3	0.66 ppm	Pass
Vitamin A	4000	3,321.57 IU/lb	Pass

**Product:** Lamb Grower Complete B30 (medic

**Sample No:** 18F009571

Calcium	1.00-1.50	1.17 %	Pass
Crude Fiber	13.0	14.75 %	Excessive
Lasalocid	30	31.12 g/ton	Pass
Phosphorus	0.55	0.54 %	Pass
Protein, Crude	16.50	15.11 %	Deficient
Salt (Sodium x 2.54)	0.50-1.00	1.2 %	Pass
Selenium	0.20	1.3 ppm	Pass
Vitamin A	2600	2,365.93 IU/lb	Pass

**Product:** Market Lamb Supplement 38 B B13

**Sample No:** 18F007352

Calcium	4.25-4.75	3.78 %	Pass
Crude Fiber	9.	9.34 %	Pass
Lasalocid	136	125.20 g/ton	Pass
Phosphorus	0.5	0.64 %	Pass
Protein, Crude	38	38.09 %	Pass
Salt (Sodium x 2.54)	3.75-4.25	4.12 %	Pass
Selenium	1.5	2.44 ppm	Pass
Vitamin E	75	80.33 IU/lb	Pass
Vitamin A	12000	10,443.00 IU/lb	Pass

**Product:** Payback Egg Layer Ration

**Sample No:** 18F007349

Lysine			
Methionin		3.5-4.5	
Calcium			
Crude Fiber	e	5.	
		0.85	

Analyte

Claim

Found Unit

Disposition

0.4

3.91 %

**Pass**

4.35 %

**Pass**

0.84 %

**Pass**

0.41 %

**Pass**

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.6	<b>0.68</b> %	<b>Pass</b>
Protein, Crude	17.	17.13 %	<b>Pass</b>
Salt (Sodium x 2.54)	0.25-0.75	0.33 %	<b>Pass</b>

**Product:** Ranger 20

**Sample No:** 18F009291

Calcium	2.5-3.0	2.35 %	<b>Pass</b>
Crude Fiber	12.0	9.47 %	<b>Pass</b>
Phosphorus	0.55	0.73 %	<b>Pass</b>
Potassium	0.8	1.28 %	<b>Pass</b>
Protein, Crude	20.0	19.59 %	<b>Pass</b>
Salt (Sodium x 2.54)	1.75-2.25	1.75 %	<b>Pass</b>
Selenium	1.5	2.60 ppm	<b>Pass</b>
Vitamin A	20000	6,561.61 IU/lb	<b>Deficient</b>

**Manufacturer:** Compass Minerals America In

**Product:** American Stockman Equine Micro 1

**Sample No:** 18F000824

Copper	1000-1600	1,286.00 ppm	<b>Pass</b>
Iron	2700	3,008.00 ppm	<b>Pass</b>
Manganese	5300	4,971.00 ppm	<b>Pass</b>
Salt (Sodium x 2.54)	95.-98.	92.18 %	<b>Pass</b>
Selenium	14	16.96 ppm	<b>Pass</b>
Vitamin E	270	227.60 IU/lb	<b>Pass</b>
Zinc	5300	5,068.00 ppm	<b>Pass</b>

**Product:** American Stockman Fine Stock Sal

**Sample No:** 18F000830

Salt (Sodium x 2.54)	95.-98.	98.68 %	<b>Pass</b>
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**Product:** American Stockman White Salt

**Sample No:** 18F000728

Salt (Sodium x 2.54)	98.-99.9	100.38 %	<b>Pass</b>
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**Product:** Big 6 Mineral Salt

**Sample No:** 18F000839

Copper	260-380	265.40 ppm	<b>Pass</b>
Iron	2400	1,852.00 ppm	<b>Pass</b>
Manganese	2400	1,763.00 ppm	<b>Pass</b>
Salt (Sodium x 2.54)	96-99.	93.47 %	<b>Pass</b>



<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Zinc	320	320.00 ppm	Pass

<b>Product:</b>		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Product:</b>	Big Sioux Salt				
<b>Sample No:</b>	18F000831				
		Cobalt	4U	31.00 ppm	Pass
		Copper	260-380	249.80 ppm	Pass
		Iron	2400	1,415.00 ppm	Deficient
		Manganese	2400	1,744.00 ppm	Pass
		Salt (Sodium x 2.54)	96.-99.	99.67 %	Pass
		Zinc	320	172.00 ppm	Deficient
<b>Product:</b>	Equine Micro 100				
<b>Sample No:</b>	18F007914				
		Copper	1000-1600	1,052.00 ppm	Pass
		Iron	2700	2,270.00 ppm	Pass
		Manganese	5300	3,794.00 ppm	Pass
		Salt (Sodium x 2.54)	93-98	99.57 %	Pass
		Selenium	14	12.93 ppm	Pass
		Vitamin E	270	314.66 IU/lb	Pass
		Zinc	5300	3,259.50 ppm	Deficient
<b>Product:</b>	Fine Stock Salt				
<b>Sample No:</b>	18F000838				
		Salt (Sodium x 2.54)	95.-98.	96.47 %	Pass
<b>Product:</b>	Trace Mineralized Salt				
<b>Sample No:</b>	18F007913				
		Copper	280 - 420	278.10 ppm	Pass
		Iron	2000	2,441.00 ppm	Pass
		Manganese	1800	1,899.00 ppm	Pass
		Salt (Sodium x 2.54)	95.5-98.5	90.81 %	Pass
		Zinc	3500	3,784.00 ppm	Pass
<b>Sample No:</b>	18F009435				
		Copper	280-420	231.06 ppm	Pass
		Iron	2000	2,718.00 ppm	Pass
		Manganese	1800	1,283.29 ppm	Pass
		Salt (Sodium x 2.54)	95.5-98.5	99.26 %	Pass
		Zinc	3500	4,139.00 ppm	Pass
<b>Product:</b>	White Salt				

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Sample No:</b>	18F007921				
		Salt (Sodium x 2.54)	98.99-99	94.59 %	<b>Pass</b>

<u>Sample No:</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
18F009436	Salt (Sodium x 2.54)	98-99.9	99.06 %	Pass
<b>Manufacturer: Consumers Supply Distributin</b>				
<b>Product: CSD Endust</b>				

<b>Sample No:</b>	18F008222			
	Crude Fat, Diethyl Ether	99.0	99.29 %	Pass
	Moisture (Loss on Drying)	0.5	0.52 %	Pass

**Product: Molasses SweetN'GLO**

<b>Sample No:</b>	18F008808			
	Moisture (Loss on Drying)	32.0	31.97 %	Pass
	Phosphorus	0.5	0.55 %	Pass
	Protein, Crude	2.5	3.60 %	Pass

**Product: Porcine Blood Meal**

<b>Sample No:</b>	18F009243			
	Protein, Crude	85.0	95.02 %	Pass

**Product: Rancher's Choice Cattle winter blen**

<b>Sample No:</b>	18F000709			
	Calcium	14.-16.5	15.66 %	Pass
	Copper	1500	1,568.00 ppm	Pass
	Magnesium	2.	2.67 %	Pass
	Manganese	4500	5,320.00 ppm	Pass
	Phosphorus	6.	5.57 %	Pass
	Potassium	1.	1.50 %	Pass
	Salt (Sodium x 2.54)	14.-16.5	17.99 %	Pass
	Selenium	20	22.70 ppm	Pass
	Vitamin E	100	82.40 IU/lb	Pass
	Zinc	4500	4,537.00 ppm	Pass
	Vitamin A	100000	84,118.00 IU/lb	Pass

**Manufacturer: Cotton Oil Mill**  
**Product: Cottonseed Hulls**

<b>Sample No:</b>	18F007353			
	Crude Fiber			P
	Moisture (Loss on Drying)			r
				o

**Manufacturer: Cotton Seed Coop-Corporation**

Sample No:

18F009436

Analyte

Claim

Found Unit

Disposition

55

5

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7

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**P**

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**s**

**s**

Sample No:	18F008220	Analyte	Claim	Found Unit	Disposition
		Crude Fiber	45.0	50.74 %	Excessive
		Moisture (Loss on Drying)	12.0	8.60 %	Pass
		Protein, Crude	3.0	6.24 %	Pass

**Manufacturer: Country Acres Feed Company**  
**Product: Home Grown Duck, Goose, Chick s**

Sample No:	18F008238	Analyte	Claim	Found Unit	Disposition
		Calcium	0.70-1.20	1.00 %	Pass
		Crude Fiber	5.00	4.16 %	Pass
		Lysine	1.1	1.07 %	Pass
		Methionine	.4	0.37 %	Pass
		Phosphorus	0.65	0.82 %	Pass
		Protein, Crude	20.00	19.93 %	Pass
		Salt (Sodium x 2.54)	0.20-0.70	0.46 %	Pass

**Product: Home Grown Layer 18%**

Sample No:	18F008240	Analyte	Claim	Found Unit	Disposition
		Calcium	3.70-4.70	3.88 %	Pass
		Crude Fiber	5.50	5.67 %	Pass
		Lysine	.85	0.82 %	Pass
		Methionine	.32	0.30 %	Pass
		Phosphorus	0.45	0.88 %	Pass
		Protein, Crude	18.00	17.58 %	Pass
		Salt (Sodium x 2.54)	0.27-0.75	0.42 %	Pass

**Manufacturer: Dakota Land Feeds-Huron**  
**Product: DLF Range 20 NO SE**

Sample No:	18F009180	Analyte	Claim	Found Unit	Disposition
		Calcium	2.5-3.5	2.58 %	Pass
		Copper	13.00	25.63 ppm	Pass
		Crude Fiber	10	11.28 %	Excessive
		Magnesium	0.50	0.45 %	Pass
		Manganese	25.00	161.14 ppm	Pass
		Phosphorus	0.60	0.96 %	Pass
		Potassium	1.01	1.29 %	Pass
		Protein, Crude	20	18.79 %	Deficient
		Salt (Sodium x 2.54)	2.5	2.77 %	Pass
		Zinc	43.75	135.51 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b>	DLF-CO-PROD- Bal AN NO Sel R7			
<b>Sample No:</b>	18F009308			
	Calcium	13.05-15.66	13.93 %	Pass
	Crude Fiber	8.3	9.95 %	Excessive
	Monensin	700.00	566.15 g/ton	Pass
	Potassium	0.4	0.67 %	Pass
	Protein, Crude	25	24.89 %	Pass
	Salt (Sodium x 2.54)	3.5-4.5	3.19 %	Pass
	Vitamin A	54000	26,503.98 IU/lb	Deficient
<b>Manufacturer:</b>	Dakota Mill & Grain Inc			
<b>Product:</b>	Hen Scratch			
<b>Sample No:</b>	18F009182			
	Crude Fiber	4	3.74 %	Pass
	Protein, Crude	9	11.43 %	Pass
<b>Manufacturer:</b>	Dakota Mill & Grain-Belle Four			
<b>Product:</b>	DMG 20% Cake NSE			
<b>Sample No:</b>	18F009142			
	Calcium	2.1-2.6	0.48 %	Deficient
	Crude Fiber	14.0	10.38 %	Pass
	Phosphorus	0.8	0.96 %	Pass
	Potassium	0.9	1.48 %	Pass
	Protein, Crude	20.0	21.46 %	Pass
	Salt (Sodium x 2.54)	1.3-1.8	2.02 %	Pass
	Vitamin A	33000	25,663.98 IU/lb	Pass
<b>Sample No:</b>	18F009143			
	Calcium	2.1-2.6	2.14 %	Pass
	Crude Fiber	14	9.98 %	Pass
	Phosphorus	0.8	0.83 %	Pass
	Potassium	0.9	1.22 %	Pass
	Protein, Crude	20	17.67 %	Deficient
	Salt (Sodium x 2.54)	1.3-1.8	1.57 %	Pass
	Vitamin A	33000	36,974.45 IU/lb	Pass
<b>Sample No:</b>	18F009181			
	Calcium	2.1-2.6	2.07 %	Pass
	Crude Fiber	14	11.08 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.8	0.90 %	Pass
Potassium	0.9	1.37 %	Pass
Protein, Crude	20	19.94 %	Pass
Salt (Sodium x 2.54)	1.3-1.8	2.10 %	Pass
Vitamin A	33000	47,922.71 IU/lb	Pass
Calcium	2.1-2.6	2.15 %	Pass
Crude Fiber	14	11.14 %	Pass
Phosphorus	0.8	0.95 %	Pass
Potassium	0.9	1.33 %	Pass
Protein, Crude	20	19.48 %	Pass
Salt (Sodium x 2.54)	1.3-1.8	2.07 %	Pass
Vitamin A	33000	23,100.33 IU/lb	Pass

Sample No: 18F009245

**Manufacturer:** Dakotaland Feeds, LLC  
**Product:** Purina Rangeland Calf Creep 16

Sample No: 18F009307

Calcium	0.5-1.0	0.73 %	Pass
Crude Fiber	25	17.97 %	Pass
Phosphorus	0.4	0.75 %	Pass
Potassium	0.7	1.22 %	Pass
Protein, Crude	16	14.88 %	Deficient
Salt (Sodium x 2.54)	0.25-0.75	0.93 %	Pass
Vitamin A	10000	8,084.07 IU/lb	Pass

**Manufacturer:** DD Comodities LTD  
**Product:** Wild Delight Finch Food

Sample No: 18F000940

Crude Fat, Diethyl Ether	25.	41.62 %	Pass
Crude Fiber	18.	18.93 %	Pass
Moisture (Loss on Drying)	12.	4.59 %	Pass
Protein, Crude	15.	19.01 %	Pass

**Product:** Wild Delight Fruit & Berry

Sample No: 18F000855

Crude Fat, Diethyl Ether	15.	34.94 %	Pass
Crude Fiber	13.	13.90 %	Pass
Moisture (Loss on Drying)	12.	7.69 %	Pass
Protein, Crude	12.5	13.75 %	Pass



	Analyte	Claim	Found Unit	Disposition
<b>Product:</b> Wild Delight Outdoor Finch Food				
<b>Sample No:</b> 18F000872				
	Crude Fat, Diethyl Ether	8.	11.81 %	Pass
	Crude Fiber	12.	10.61 %	Pass
	Moisture (Loss on Drying)	12.	7.54 %	Pass
	Protein, Crude	12.	13.93 %	Pass
<b>Manufacturer:</b> Delightibles				
<b>Product:</b> Delightibles -Turkey Flavor				
<b>Sample No:</b> 18F000315				
	Crude Fat, Diethyl Ether	16.	16.65 %	Pass
	Crude Fiber	4.	2.06 %	Pass
	Moisture (Loss on Drying)	12.	6.09 %	Pass
	Protein, Crude	30.	29.37 %	Pass
	Vitamin E	100	113.00 IU/kg	Pass
<b>Manufacturer:</b> Diamond PetFoods				
<b>Product:</b> Diamond Naturals Chicken Dinner				
<b>Sample No:</b> 18F008996				
	Moisture (Loss on Drying)	78.0	72.54 %	Pass
	Protein, Crude	10.0	12.00 %	Pass
<b>Product:</b> Diamond Naturals Dog Food				
<b>Sample No:</b> 18F000849				
	Crude Fat, Acid Hydrolysis	16.	15.37 %	Pass
	Crude Fiber	3.	3.26 %	Pass
	Moisture (Loss on Drying)	10.	6.71 %	Pass
	Omega 3 Fatty Acids	0.4	0.38 %	
	Omega 6 Fatty Acids	2.5	2.47 %	
	Protein, Crude	26.	27.05 %	Pass
	Selenium	0.35	0.58 ppm	Pass
	Vitamin E	150	144.70 IU/kg	Pass
<b>Product:</b> Diamond Naturals Food				
<b>Sample No:</b> 18F007945				
	Crude Fat, Acid Hydrolysis	16.0	15.70 %	Pass
	Crude Fiber	3.0	3.45 %	Pass
	Moisture (Loss on Drying)	10.0	5.54 %	Pass
	Omega-3 Fatty Acids		%	
	Omega-6 Fatty Acids		%	

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	27.0	26.96 %	Pass
Selenium	0.3	0.63 mg/kg	Pass
Zinc	150	204.30 ppm	Pass

**Manufacturer:** Evolved  
**Product:** Billy Block

**Sample No:** 18F000836

Calcium	0.46-0.56	0.47 %	Pass
Copper	250	250.20 ppm	Pass
Iron	1000	1,500.00 ppm	Pass
Magnesium	0.10	0.15 %	Pass
Manganese	1600	2,098.00 ppm	Pass
Phosphorus	0.50	0.50 %	Pass
Salt (Sodium x 2.54)	93.-98.	96.80 %	Pass
Sulfur	500	519.00 ppm	Pass
Zinc	80	277.00 ppm	Pass

**Product:** Billy Block Mineral

**Sample No:** 18F007915

Calcium	0.46-0.56	0.48 %	Pass
Copper	250	206.20 ppm	Pass
Iron	1000	1,562.00 ppm	Pass
Magnesium	0.10	0.16 %	Pass
Manganese	1600	1,828.00 ppm	Pass
Phosphorus	0.50	0.48 %	Pass
Salt (Sodium x 2.54)	93-98	95.30 %	Pass
Sulfur	500	538.00 %	Pass
Zinc	80	64.41 ppm	Pass

**Product:** Sturdy Steed Candy Apple

**Sample No:** 18F000826

Calcium	0.46-0.56	0.59 %	Pass
Cobalt	100	94.30 ppm	Pass
Copper	1000	772.10 ppm	Pass
Iron	2000	1,623.00 ppm	Pass
Magnesium	0.10	0.14 %	Pass
Manganese	2000	1,839.00 ppm	Pass
Phosphorus	0.50	0.57 %	Pass
Salt (Sodium x 2.54)	95.-98.	90.53 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Selenium	20	18.47 ppm	Pass
	Zinc	2000	1,777.00 ppm	Pass
<b>Product:</b> Sturdy Steed Candy Carrot				
<b>Sample No:</b> 18F000825				
	Calcium	0.46-0.56	0.49 %	Pass
	Cobalt	100	89.10 ppm	Pass
	Copper	1000	849.60 ppm	Pass
	Iron	2000	2,048.00 ppm	Pass
	Magnesium	0.10	0.13 %	Pass
	Manganese	2000	1,490.00 ppm	Pass
	Phosphorus	0.50	0.49 %	Pass
	Salt (Sodium x 2.54)	96.-98.	93.68 %	Pass
	Selenium	20	18.91 ppm	Pass
	Zinc	2000	1,825.00 ppm	Pass
<b>Manufacturer:</b> F.M. Brown's Sons, Inc.				
<b>Product:</b> Extreme Millet Spray				
<b>Sample No:</b> 18F010150				
	Crude Fiber	20.0	11.10 %	Pass
	Moisture (Loss on Drying)	12.0	12.59 %	Pass
	Protein, Crude	8.0	8.30 %	Pass
<b>Manufacturer:</b> Fabrique parmars				
<b>Product:</b> Nuro Mix				
<b>Sample No:</b> 18F008378				
	Crude Fat, Acid Hydrolysis	14.00	20.06 %	Pass
	Crude Fiber	3.50	3.19 %	Pass
	Moisture (Loss on Drying)	10.00	7.36 %	Pass
	Protein, Crude	26.00	27.04 %	Pass
<b>Manufacturer:</b> FMG Feed, LLC				
<b>Product:</b> Chicken Scratch				
<b>Sample No:</b> 18F008992				
	Crude Fiber	4.00	4.97 %	Excessive
	Protein, Crude	10.00	11.50 %	Pass
<b>Manufacturer:</b> Forti Diet				
<b>Product:</b> Timothy Hay				
<b>Sample No:</b> 18F008592				
	Calcium	0.15-0.32	0.32 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	32.0	27.13 %	Pass
Moisture (Loss on Drying)	12.0	7.65 %	Pass
Protein, Crude	6.0	7.53 %	Pass

**Manufacturer:** Global One Pet  
**Product:** Natural Holistic Cat food- Turkey &

**Sample No:** 18F000316

Magnesium	0.028	0.03 %	Pass
Moisture (Loss on Drying)	82.	78.54 %	Pass
Protein, Crude	9.	9.87 %	Pass

**Manufacturer:** Hartz Mountain Corp.  
**Product:** Bonanza Pet Rabbit Treat Sticks

**Sample No:** 18F000732

Calcium	0.05-0.35	0.08 %	Pass
Crude Fat, Diethyl Ether	6	6.36 %	Pass
Crude Fiber	7	6.37 %	Pass
Moisture (Loss on Drying)	12	11.51 %	Pass
Omega 6 Fatty Acids	1	1.04 %	Pass
Phosphorus	0.2	0.32 %	Pass
Protein, Crude	8	9.16 %	Pass
Vitamin E	10	22.90 IU/lb	Pass
Vitamin A	250	1,234.00 IU/lb	Pass

**Product:** Delectables Bisque- Tuna & Shrim

**Sample No:** 18F010142

Ash, Total	3	0.81 %	Pass
Moisture (Loss on Drying)	90	86.97 %	Pass
Protein, Crude	8	9.30 %	Pass

**Product:** Wardley Reptile Sticks

**Sample No:** 18F010138

Calcium	1.5-2.3	1.85 %	Pass
Crude Fat, Acid Hydrolysis	9	10.94 %	Pass
Crude Fiber	3.5	1.74 %	Pass
Moisture (Loss on Drying)	10	4.70 %	Pass
Phosphorus	1.1	1.33 %	Pass
Protein, Crude	39	45.26 %	Pass

**Product:** Wardley- Turtle treat

**Sample No:** 18F009881

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	1.1	1.62 %	Pass
Crude Fat, Acid Hydrolysis	4-8	5.72 %	Pass
Moisture (Loss on Drying)	10	6.95 %	Pass
Phosphorus	0.8	1.07 %	Pass
Protein, Crude	26	28.66 %	Pass
Vitamin E	50	78.47 IU/lb	Pass

**Manufacturer:** Hill's Pet Nutrition-Topeka  
**Product:** cat food - skin sensitive canned z/d

**Sample No:** 18F008077

Moisture (Loss on Drying)	78	74.58 %	Pass
Protein, Crude	7.3	8.48 %	Pass

**Product:** cat food/ prescription diet

**Sample No:** 18F008078

Moisture (Loss on Drying)	78	74.27 %	Pass
Protein, Crude	7.3	8.14 %	Pass

**Product:** Digestive care food

**Sample No:** 18F008082

Moisture (Loss on Drying)	78	74.64 %	Pass
Protein, Crude	5	5.43 %	Pass

**Product:** pet food - kidney care

**Sample No:** 18F008080

Moisture (Loss on Drying)	78	75.22 %	Pass
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**Product:** Science Diet - Jerky Strips

**Sample No:** 18F008084

Moisture (Loss on Drying)	25	18.10 %	Pass
Protein, Crude	9	10.50 %	Pass

**Product:** Science Diet Chicken & Barley Entr

**Sample No:** 18F00846

Moisture (Loss on Drying)	78	76.33 %	Pass
Protein, Crude	3.5	4.26 %	Pass

Analyte

Claim

Found Unit

Disposition

**Product:** Science Diet Chicken & Beef

**Sample No:** 18F009425

Moisture (Loss on Drying)

78

73.27 %

**Pass**

Protein, Crude

5

5.74 %

**Pass**

**Product:** Science Diet Small and Toy Savory

**Sample No:** 18F008904

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Science Diet Turkey & Barley	Moisture (Loss on Drying)	82	78.80 %	Pass
		Protein, Crude	4	6.18 %	Pass
<b>Product:</b>					
<b>Sample No:</b>	18F009424				
		Moisture (Loss on Drying)	78	74.13 %	Pass
		Protein, Crude	4.5	5.02 %	Pass
<b>Product:</b> Urgent Care A/D Pet Food					
<b>Sample No:</b>	18F008076				
		Moisture (Loss on Drying)	78	75.33 %	Pass
		Protein, Crude	8.5	9.91 %	Pass
<b>Product:</b> Urgent care pet food a/d					
<b>Sample No:</b>	18F008079				
		Moisture (Loss on Drying)	78	75.14 %	Pass
		Protein, Crude	8.5	9.90 %	Pass
<b>Product:</b> Urinary Care- Prescription Diet					
<b>Sample No:</b>	18F008075				
		Crude Fiber	2	0.96 %	Pass
		Moisture (Loss on Drying)	78	69.53 %	Pass
		Protein, Crude	5.5	6.23 %	Pass
<b>Manufacturer:</b> Hubbard Feed Inc.-Mankato					
<b>Product:</b> 15% Hi Plains Cake					
<b>Sample No:</b>	18F009242				
		Calcium	2.1-2.6	2.45 %	Pass
		Crude Fiber	12.0	7.52 %	Pass
		Phosphorus	0.2	0.73 %	Pass
		Potassium	0.6	1.14 %	Pass
		Protein, Crude	15.0	15.21 %	Pass
		Salt (Sodium x 2.54)	1.3-1.8	1.97 %	Pass
		Vitamin A	33000	50,585.76 IU/lb	Pass
<b>Product:</b> 20% Rangeland Cake					
<b>Sample No:</b>	18F008529				

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	2.0-2.5	2.80 %	<b>Pass</b>
Crude Fiber	15.0	11.65 %	<b>Pass</b>
Phosphorus	0.8	0.85 %	<b>Pass</b>
Potassium	0.9	1.28 %	<b>Pass</b>
Protein, Crude	20.8	19.90 %	<b>Deficient</b>



<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Salt (Sodium x 2.54)	1.3-1.8	1.87 %	Pass
Vitamin A	33000	137,756.33 IU/lb	Pass

**Product:** Blom 12% bulk

**Sample No:** 18F008305

Calcium	0.3-0.8	0.69 %	Pass
Crude Fiber	27.0	20.22 %	Pass
Decoquinatate	43.2	45.23 g/ton	Pass
Phosphorus	0.3	0.45 %	Pass
Protein, Crude	12.0	12.05 %	Pass
Selenium	0.3	0.71 ppm	Pass
Vitamin E	25	21.19 IU/lb	Pass
Vitamin A	57750	43,307.08 IU/lb	Pass

**Product:** Blom 30 % bulk

**Sample No:** 18F008287

Calcium	3.0-4.0	3.44 %	Pass
Crude Fiber	14.0	10.66 %	Pass
Decoquinatate	163.4	166.39 g/ton	Pass
Phosphorus	0.3	0.50 %	Pass
Protein, Crude	32.0	32.22 %	Pass
Salt (Sodium x 2.54)	3.5-4.5	4.70 %	Pass
Selenium	1.83	2.64 ppm	Pass
Vitamin E	128	111.05 IU/lb	Pass
Vitamin A	10000	9,160.92 IU/lb	Pass

**Product:** Calf Creep 14%

**Sample No:** 18F009144

Calcium	0.7-1.2	0.98 %	Pass
Crude Fiber	17.0	16.03 %	Pass
Phosphorus	0.6	0.81 %	Pass
Potassium	0.7	1.12 %	Pass
Protein, Crude	14.0	13.59 %	Pass
Vitamin A	3300	4,924.85 IU/lb	Pass

**Product:** Homestead Layer NAB NAP

**Sample No:** 18F009240

Calcium

Crude Fiber Lysine

Analyte

Claim

Found Unit

Disposition

3.3-4.3

3.17 %

6

**Pass**

0.7

2.73 %

**Pass**

0.93 %

**Pass**

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Methionine	0.3	0.38 %	Pass
Phosphorus	0.6	0.69 %	Pass
Protein, Crude	17	17.79 %	Pass
Salt (Sodium x 2.54)	.3-0.7	0.49 %	Pass

**Product:** Lamb Starter 20% B90

**Sample No:** 18F009244

Calcium	0.7-1.2	0.87 %	Pass
Crude Fiber	10.0	12.38 %	Excessive
Lasalocid	90	89.30 g/ton	Pass
Phosphorus	0.3	0.67 %	Pass
Protein, Crude	20.0	20.89 %	Pass
Selenium	0.3	0.74 ppm	Pass
Vitamin A	20000	14,925.28 IU/lb	Pass

**Product:** RC Poultry Scratch

**Sample No:** 18F008889

Crude Fiber	3.0	2.51 %	Pass
Protein, Crude	9.0	8.43 %	Deficient

**Product:** Supergain 14

**Sample No:** 18F008991

Calcium	0.7-1.2	1.04 %	Pass
Crude Fiber	17.0	12.92 %	Pass
Phosphorus	0.6	0.95 %	Pass
Potassium	0.7	1.18 %	Pass
Protein, Crude	14.0	14.87 %	Pass
Salt (Sodium x 2.54)	0.3-0.8	1.02 %	Pass
Vitamin A	3300	6,629.77 IU/lb	Pass

**Product:** Western COB

**Sample No:** 18F000892

Crude Fiber	8.	5.52 %	Pass
Protein, Crude	9.	10.68 %	Pass

**Product:** Whole Corn

**Sample No:** 18F009238

Crude Fiber Protein, Crude

Analyte

Claim

Found Unit

Disposition

4.0

1.64 %

7.0

**Pass**

8.29 %

**Pass**

<u>Sample No:</u>	<u>18F009331</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	2-2.5	2.10 %	Pass
		Crude Fiber	12	11.30 %	Pass
		Phosphorus	0.8	0.85 %	Pass
		Potassium	0.9	1.34 %	Pass
		Protein, Crude	20.0	21.37 %	Pass
		Salt (Sodium x 2.54)	1.3-1.8	1.82 %	Pass
		Vitamin A	33000	55,530.73 IU/lb	Pass
<b>Product:</b>	27% Distillers Range Cake				
<b>Sample No:</b>	18F000900				
		Calcium	0.1-0.6	0.33 %	Pass
		Crude Fiber	10.	9.68 %	Pass
		Protein Crude	27.	27.80 %	Pass
		Vitamin A	33000	23,529.00 IU/lb	Pass
<b>Product:</b>	30% Cottonseed Cake				
<b>Sample No:</b>	18F000896				
		Calcium	1.3-1.8	1.51 %	Pass
		Crude Fiber	12.	12.44 %	Pass
		Phosphorus	1.	1.08 %	Pass
		Potassium	1.	1.54 %	Pass
		Protein, Crude	30.	30.01 %	Pass
		Salt (Sodium x 2.54)	1.3-1.8	1.82 %	Pass
		Vitamin A	33000	24,198.57 IU/lb	Pass
<b>Product:</b>	All Stock Cake Multi Species				
<b>Sample No:</b>	18F000902				
		Calcium	2.-2.3	2.25 %	Pass
		Crude Fiber	10.	8.69 %	Pass
		Phosphorus	0.8	0.82 %	Pass
		Potassium	0.8	1.15 %	Pass
		Protein, Crude	15.	15.20 %	Pass
		Salt (Sodium x 2.54)	1.5-1.8	2.07 %	Pass
		Selenium	0.3	0.69 ppm	Pass
		Vitamin A	33000	30,464.29 IU/lb	Pass
<b>Product:</b>	Supergain 14 (creep feed)				
<b>Sample No:</b>	18F009330				
		Calcium	0.7-1.2	0.77 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	15.0	12.63 %	Pass
Phosphorus	0.6	0.90 %	Pass
Potassium	0.7	1.08 %	Pass
Protein, Crude	14.0	15.14 %	Pass
Vitamin A	3300	4,514.38 IU/lb	Pass

**Product:** Western Sweed (MS)

**Sample No:** 18F000897

Crude Fiber	8.	6.42 %	Pass
Protein, Crude	9.	10.18 %	Pass

**Manufacturer:** Hubbard Feeds Inc

**Product:** 14% Hog Finisher

**Sample No:** 18F009313

Calcium	0.5-1.0	0.90 %	Pass
Crude Fiber	6.0	5.96 %	Pass
Lysine	0.6	0.84 %	Pass
Phosphorus	0.5	0.53 %	Pass
Protein, Crude	14	15.98 %	Pass
Salt (Sodium x 2.54)	0.4-0.6	0.67 %	Pass
Selenium	0.30	0.95 ppm	Pass
Zinc	104	187.91 ppm	Pass

**Product:** Hubbard Bloom-N-Gro (MS) [Multi-

**Sample No:** 18F008879

Calcium	0.5-1.0	0.98 %	Pass
Copper	40	62.28 ppm	Pass
Crude Fiber	6.0	5.86 %	Pass
Magnesium	0.2	0.27 %	Pass
Phosphorus	0.6	0.63 %	Pass
Potassium	1.0	1.36 %	Pass
Protein, Crude	19.0	20.24 %	Pass
Salt (Sodium x 2.54)	0.4-0.9	1.12 %	Pass
Selenium	0.3	0.84 ppm	Pass
Vitamin E	10	28.58 IU/lb	Pass
Zinc	243	312.66 ppm	Pass
Vitamin A	10650	15,328.28 IU/lb	Pass

**Product:** Hubbard Life Homestead Poultry D

**Sample No:** 18F008878

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	1.0-1.5	1.23 %	Pass
Crude Fiber	7.0	5.25 %	Pass
Lysine	0.85	0.87 %	Pass
Methionine	0.4	0.48 %	Pass
Phosphorus	0.6	0.66 %	Pass
Protein, Crude	16.0	17.46 %	Pass
Salt (Sodium x 2.54)	0.2-0.7	0.55 %	Pass

**Manufacturer:** Intervet/Merck Animal Health-S

**Product:** Safe-guard Equi-bits

**Sample No:** 18F000927

Calcium	6.-7.2	7.03 %	Pass
Crude Fiber	25.	12.92 %	Pass
Fenbendazole	0.5	0.53 g/ton	Pass
Phosphorus	0.2	0.54 %	Pass
Protein, Crude	12.5	14.28 %	Pass
Zinc	1.	201.70 ppm	Pass

**Manufacturer:** J&R Distributing Inc.

**Product:** 14% Performance Horse feed

**Sample No:** 18F008278

Calcium	0.60-0.80	0.78 %	Pass
Crude Fiber	17.50	17.55 %	Pass
Phosphorus	0.50	0.69 %	Pass
Potassium	1.00	1.35 %	Pass
Protein, Crude	14.00	15.44 %	Pass
Selenium	0.50	0.86 ppm	Pass
Vitamin E	55	57.93 IU/lb	Pass
Vitamin A	5000	3,924.24 IU/lb	Pass

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

**Sample No:** 18F008277

Calcium	14.30-17.10	15.06 %	Pass
Copper	1400	1,965.00 ppm	Pass
Magnesium	1.00	1.23 %	Pass
Manganese	4100	4,928.00 ppm	Pass
Phosphorus	7.00	8.12 %	Pass
Potassium	0.50	0.83 %	Pass
Salt (Sodium x 2.54)	10.00-12.00	10.41 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Selenium	26	23.01 ppm	Pass
Vitamin E	50	113.18 IU/lb	Pass
Zinc	4100	3,755.00 ppm	Pass
Vitamin A	240000	289,769.15 IU/lb	Pass

**Product:** 17% Layer Complete

**Sample No:** 18F008268

Calcium	2.80-3.80	2.72 %	Pass
Crude Fiber	3.50	3.53 %	Pass
Lysine	.7	0.93 %	Pass
Methionine	.1	0.25 %	Pass
Phosphorus	0.50	0.65 %	Pass
Protein, Crude	17.00	16.93 %	Pass
Salt (Sodium x 2.54)	0.30-0.80	0.34 %	Pass
Selenium	0.20	0.64 ppm	Pass

**Product:** 41% poultry concentrate

**Sample No:** 18F008272

Calcium	2.80-3.80	2.94 %	Pass
Crude Fiber	3.00	3.82 %	Excessive
Lysine	2.5	2.82 %	Pass
Methionine	.8	0.84 %	Pass
Phosphorus	1.70	1.84 %	Pass
Protein, Crude	41.00	41.32 %	Pass
Salt (Sodium x 2.54)	1.60-1.80	1.91 %	Pass
Selenium	0.90	2.81 ppm	Pass

**Product:** 660061 14-10 Dakota Breeder Mine

**Sample No:** 18F008274

Calcium	13.40-16.00	14.57 %	Pass
Copper	1200	1,494.00 ppm	Pass
Magnesium	0.90	1.18 %	Pass
Manganese	5100	5,634.00 ppm	Pass
Phosphorus	10.00	10.35 %	Pass
Potassium	1.00	1.17 %	Pass
Salt (Sodium x 2.54)	11.00-13.00	14.25 %	Pass
Selenium	30	27.81 ppm	Pass
Vitamin E	200	158.08 IU/lb	Pass
Zinc	5100	4,874.00 ppm	Pass



	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>	
<b>Product:</b>	Beef grower 38 Non Medicated No	Vitamin A	240000	245,709.33 IU/lb	Pass
<b>Sample No:</b>	18F008276				
	Calcium	3.50-4.50	4.39 %	Pass	
	Crude Fat, Diethyl Ether	2.50	2.72 %	Pass	
	Crude Fiber	10.00	4.17 %	Pass	
	Phosphorus	0.90	1.23 %	Pass	
	Potassium	1.20	1.83 %	Pass	
	Protein, Crude	38.00	39.03 %	Pass	
	Salt (Sodium x 2.54)	4.00-5.00	3.58 %	Pass	
	Vitamin E	40	37.00 IU/lb	Pass	
	Vitamin A	30000	23,172.76 IU/lb	Pass	
<b>Product:</b>	Coc-C-Control 28D Pellet				
<b>Sample No:</b>	18F008275				
	Calcium	5.50-6.30	5.37 %	Pass	
	Crude Fat, Diethyl Ether	1.00	3.58 %	Pass	
	Crude Fiber	5.50	6.01 %	Pass	
	Magnesium	0.20	0.40 %	Pass	
	Phosphorus	0.50	0.71 %	Pass	
	Potassium	0.60	1.05 %	Pass	
	Protein, Crude	11.00	13.01 %	Pass	
	Vitamin A	521000	427,151.83 IU/lb	Pass	
<b>Product:</b>	CUST 10-14 NURS COMP NO ME				
<b>Sample No:</b>	18F008270				
	Calcium	0.60-1.10	0.98 %	Pass	
	Crude Fat, Diethyl Ether Extract	6.00	6.37 %	Pass	
	Lysine	1.50	1.59 %	Pass	
	Phosphorus	0.50	0.65 %	Pass	
	Protein, Crude	21.00	22.62 %	Pass	
	Salt (Sodium x 2.54)	0.60-1.10	0.97 %	Pass	
	Selenium	0.30	0.83 ppm	Pass	
	Zinc	3035	2,622.00 ppm	Pass	
<b>Product:</b>	Distillers Grains with Solubles				
<b>Sample No:</b>	18F008279				
	Crude Fat, Diethyl Ether	7.00	6.94 %	Pass	
	Crude Fiber	10.50	8.58 %	Pass	

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Protein, Crude	27.00	28.63 %	Pass
	Sulfur	0-0.70	0.43 %	Pass
<b>Product:</b> GF AMINO ACID PREMIX				
<b>Sample No:</b>	18F008265			
	Lysine	29.5	25.78 %	Pass
	Phosphorus	0.10	0.26 %	Pass
	Protein, Crude	49.00	63.97 %	Pass
<b>Product:</b> Pheasant Base Product ID840111				
<b>Sample No:</b>	18F008280			
	Calcium	12.40-14.40	13.91 %	Pass
	Crude Fat, Diethyl Ether	3.00	5.69 %	Pass
	Lysine	1.1	1.33 %	Pass
	Methionine	2.9	2.20 %	Pass
	Phosphorus	6.20	6.38 %	Pass
	Protein, Crude	25.00	29.03 %	Pass
	Salt (Sodium x 2.54)	5.00-6.00	6.17 %	Pass
	Selenium	3.30	3.65 ppm	Pass
<b>Product:</b> pig 100 base mix				
<b>Sample No:</b>	18F008273			
	Calcium	10.30-12.30	12.03 %	Pass
	Lysine	8.5	8.76 %	Pass
	Phosphorus	3.70	3.85 %	Pass
	Protein, Crude	16.00	24.82 %	Pass
	Salt (Sodium x 2.54)	6.40-8.40	6.55 %	Pass
	Selenium	6.00	5.86 ppm	Pass
	Zinc	3298	4,553.00 ppm	Pass
<b>Product:</b> pig 175 reviseed				
<b>Sample No:</b>	18F008264			
	Calcium	5.80-7.80	6.83 %	Pass
	Lysine		%	
	Phosphorus	2.40	2.63 %	Pass
	Protein, Crude	32.00	32.20 %	Pass

**Analyte**

**Claim**

**Found Unit**

**Disposition**

Salt (Sodium x 2.54)

4.20-5.20

4.24 %

**Pass**

Selenium

3.40

3.56 ppm

**Pass**

Zinc

1875

2,601.00 ppm

**Pass**

**Product:**

Pre-Farrow Transition 153701

<b>Sample No:</b>		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
18F008269		Crude Fiber	3.00	3.71 %	<b>Excessive</b>
		Lysine		%	
		Phosphorus	0.20	0.42 %	<b>Pass</b>
		Protein, Crude	25.00	27.57 %	<b>Pass</b>
		Salt (Sodium x 2.54)	0.30-0.80	0.41 %	<b>Pass</b>
<b>Product:</b> Turkey ABF Stabilizer Pack					
18F008271		Crude Fiber	8.50	8.75 %	<b>Pass</b>
		Protein, Crude	27.00	29.21 %	<b>Pass</b>
<b>Manufacturer:</b> Kaytee Products Inc.-Chilton					
<b>Product:</b> Forti-Diet Guinea Pig					
18F000869		Crude Fiber	14.	10.76 %	<b>Pass</b>
		Moisture (Loss on Drying)	12.	9.87 %	<b>Pass</b>
		Protein, Crude	18.	18.40 %	<b>Pass</b>
<b>Product:</b> Forti-Diet Hamster & Gerbil					
18F000870		Crude Fat, Diethyl Ether	6.	5.96 %	<b>Pass</b>
		Crude Fiber	10.	6.55 %	<b>Pass</b>
		Moisture (Loss on Drying)	12.	10.04 %	<b>Pass</b>
		Protein, Crude	14.	12.55 %	<b>Deficient</b>
<b>Product:</b> Forti-Diet Mouse, Rat & Hamster					
18F010383		Crude Fiber	7.0	4.55 %	<b>Pass</b>
		Moisture (Loss on Drying)	12.0	10.27 %	<b>Pass</b>
		Protein, Crude	21.0	20.75 %	<b>Pass</b>
<b>Product:</b> Forti-Diet-Rabbit					
18F000868		Calcium	0.6-1.1	0.67 %	<b>Pass</b>
		Crude Fiber	14.	18.88 %	<b>Excessive</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Moisture (Loss on Drying)	12.	9.41 %	<b>Pass</b>
Phosphorus	0.4	0.48 %	<b>Pass</b>
Protein, Crude	17.	18.55 %	<b>Pass</b>
Salt (Sodium x 2.54)	0.25-0.75	0.54 %	<b>Pass</b>
Vitamin A	3000	1,394.33 IU/lb	<b>Deficient</b>

<b>Product:</b>		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Product:</b>	Kaytee Alfalfa Cubes				
<b>Sample No:</b>	18F006616				
		Crude Fiber	30.	26.51 %	<b>Pass</b>
		Moisture (Loss on Drying)	12.	8.62 %	<b>Pass</b>
		Protein, Crude	12.	18.24 %	<b>Pass</b>
<b>Product:</b>	Kaytee All Natural Alfalfa Cubes				
<b>Sample No:</b>	18F001279				
		Crude Fiber	30	19.98 %	<b>Pass</b>
		Moisture (Loss on Drying)	12	5.39 %	<b>Pass</b>
		Protein, Crude	12	19.50 %	<b>Pass</b>
<b>Product:</b>	Kaytee All Natural Orchard Grass				
<b>Sample No:</b>	18F006655				
		Calcium	0.25	0.25 %	<b>Pass</b>
		Crude Fiber	32.	29.74 %	<b>Pass</b>
		Moisture (Loss on Drying)	12.	4.74 %	<b>Pass</b>
		Protein, Crude	7.	10.29 %	<b>Pass</b>
<b>Product:</b>	Kaytee Country Harvest Blend				
<b>Sample No:</b>	18F008906				
		Calcium	0.1-0.5	0.15 %	<b>Pass</b>
		Crude Fat, Acid Hydrolysis	21	20.80 %	<b>Pass</b>
		Crude Fiber	3.0-8.0	5.80 %	<b>Pass</b>
		Moisture (Loss on Drying)	12.0	7.25 %	<b>Pass</b>
		Phosphorus	0.3	0.34 %	<b>Pass</b>
		Protein, Crude	11.0	12.32 %	<b>Pass</b>
		Salt (Sodium)	0.1-0.6.	0.23 %	<b>Pass</b>
		Vitamin A	1000	604.12 IU/lb	<b>Deficient</b>
<b>Product:</b>	KAYTEE For small animal				
<b>Sample No:</b>	18F010188				
		Crude Fiber	30.0	27.10 %	<b>Pass</b>
		Moisture (Loss on Drying)	12.0	4.87 %	<b>Pass</b>
		Protein, Crude	10.0	11.99 %	<b>Pass</b>
<b>Product:</b>	Kaytee guinea pig food				
<b>Sample No:</b>	18F007947			Crude Fiber	

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Moisture					
(Loss on	14.0	8.32 %			
Drying)	12.0		<b>Pa</b>		
Omega 3		<b>ss</b>			
Fatty Acids		9.50 %		<b>Pa</b>	
		<b>ss</b>			
		%			

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Omega 6 Fatty Acids		%	
	Protein, Crude	16.5	16.39 %	Pass
<b>Product:</b> Kaytee- Mealworms				
	<b>Sample No:</b>	18F009018		
	Crude Fat, Diethyl Ether	25.0	29.86 %	Pass
	Crude Fiber	6.0	6.09 %	Pass
	Moisture (Loss on Drying)	5.0	4.16 %	Pass
	Protein, Crude	47.0	49.98 %	Pass
<b>Manufacturer:</b> Kelly Foods Corp				
	<b>Product:</b>	Americas Vet Dogs		
	<b>Sample No:</b>	18F007949		
	Crude Fat, Diethyl Ether	10	20.62 %	Pass
	Crude Fiber	3	0.37 %	Pass
	Moisture (Loss on Drying)	30	23.68 %	Pass
	Omega 3 Fatty Acids		%	
	Omega 6 Fatty Acids		%	
	Protein, Crude	20	22.77 %	Pass
<b>Manufacturer:</b> LiveStock Specialists				
	<b>Product:</b>	Accuration* Range Supplement 33		
	<b>Sample No:</b>	18F008224		
	Calcium	1.75-2.25	1.78 %	Pass
	Crude Fat, Diethyl Ether	9.00	10.20 %	Pass
	Crude Fiber	5.00	5.37 %	Pass
	Monensin	130.00	115.08 g/ton	Pass
	Phosphorus	1.00.	1.04 %	Pass
	Potassium	0.30	0.68 %	Pass
	Protein, Crude	33.00	33.38 %	Pass
	Salt (Sodium x 2.54)	4.50-5.50	4.24 %	Pass
	Vitamin A	12000	13,131.74 IU/lb	Pass
<b>Manufacturer:</b> Lucky Pet Brands, LLC				
	<b>Product:</b>	Lucky Dog- Peanut Butter & Berries		
	<b>Sample No:</b>	18F009017		
	Crude Fat, Acid Hydrolysis	19.0	20.96 %	Pass
	Moisture (Loss on Drying)	7.0	5.58 %	Pass
	Protein, Crude	9.5	11.68 %	Pass
<b>Manufacturer:</b> Manna Pro				



<b>Product:</b>			<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
Apple Nuggets						
<b>Sample No:</b>	18F007939					
			Calcium	1.0-1.5	1.25 %	Pass
			Copper	25	38.70 ppm	Pass
			Crude Fat, Acid Hydrolysis	1.5	5.06 %	
			Crude Fiber	18.0	15.40 %	Pass
			Phosphorus	0.5	0.62 %	Pass
			Protein, Crude	14.0	14.08 %	Pass
			Selenium	0.3	0.65 ppm	Pass
			Sodium	0.4-0.9	0.62 %	Pass
			Zinc	100	134.30 ppm	Pass
			Vitamin A	3000	948.92 IU/lb	Deficient

<b>Product:</b>			<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
Apple Wafers						
<b>Sample No:</b>	18F009404					
			Calcium	1-1.50	1.19 %	Pass
			Copper	25	26.95 ppm	Pass
			Crude Fiber	16	15.50 %	Pass
			Phosphorus	0.50	0.68 %	Pass
			Protein, Crude	14	14.20 %	Pass
			Selenium	0.30	0.59 ppm	Pass
			Sodium	0.40-0.75	0.88 %	Pass
			Zinc	100	119.00 ppm	Pass
			Vitamin A	3000	2,154.91 IU/lb	Pass

<b>Product:</b>			<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
BounceBack						
<b>Sample No:</b>	18F007930					
			Potassium	1.50	1.66 %	Pass
			Sodium	5.5-6.25	5.72 %	Pass

<b>Product:</b>			<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
Chick Starter Medicated						
<b>Sample No:</b>	18F000837					
			Amprolium	113.5	95.50 g/ton	Pass
			Calcium	0.75-1.25	1.33 %	Pass
			Crude Fiber	7.	4.78 %	Pass
			Phosphorus	0.70	0.73 %	Pass
			Salt (Sodium x 2.54)	0.25-0.75	0.34 %	Pass
			Sodium	0-0.50	0.14 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Vitamin E	20	25.16 IU/lb	<b>Pass</b>

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Chick Stick		Vitamin A	3500	2,862.28 IU/lb	Pass
<b>Sample No:</b>	18F000876				
		Calcium	0.20-0.70	0.64 %	Pass
		Crude Fat, Diethyl Ether	26.90	28.41 %	Pass
		Crude Fiber	9.3	4.37 %	Pass
		Lysine	0.18	0.46 %	Pass
		Methionine	0.07	0.19 %	Pass
		Phosphorus	0.15	0.37 %	Pass
<b>Sample No:</b>	18F009422	Protein, Crude	8.9	12.32 %	Pass
		Calcium	0.20-0.70	0.51 %	Pass
		Crude Fat, Diethyl Ether	26.90	26.16 %	Pass
		Crude Fiber	9.30	5.34 %	Pass
		Phosphorus	0.15	0.36 %	Pass
		Protein, Crude	8.90	11.89 %	Pass
<b>Product:</b> Chicken Starter Medicated Complet					
<b>Sample No:</b>	18F008590				
		Calcium	0.75-1.25	1.19 %	Pass
		Crude Fiber	7.00	5.05 %	Pass
		Lysine	0.85	0.91 %	Pass
		Methionine	0.25	0.31 %	Pass
		Phosphorus	0.70	0.78 %	Pass
		Protein, Crude	18.00	17.76 %	Pass
		Salt (Sodium x 2.54)	0.25-0.75	0.69 %	Pass
		Vitamin E	20	30.51 IU/lb	Pass
		Vitamin A	3500	4,350.38 IU/lb	Pass
<b>Product:</b> Flock Party Cricket Celebration					
<b>Sample No:</b>	18F007935				
		Crude Fat, Diethyl Ether Extract	12	15.97 %	Pass
		Crude Fiber	15	11.50 %	Pass
		Moisture (Loss on Drying)	12	6.11 %	Pass
		Protein, Crude	55	61.83 %	Pass
<b>Product:</b> Flock Party Fly Fiesta					
<b>Sample No:</b>	18F000524				
		Crude Fat, Diethyl Ether	25	28.95 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Flock Party Merry Minnows	Crude Fiber	10	6.98 %	Pass
	Moisture (Loss on Drying)	12	4.15 %	Pass
	Protein, Crude	35	37.22 %	Pass

**Product:**

**Sample No:** 18F007216

Crude Fat, Diethyl Ether	15	13.39 %	Pass
Crude Fiber	5	0.32 %	Pass
Moisture (Loss on Drying)	12	7.07 %	Pass
Protein, Crude	55	63.28 %	Pass

**Product:** Flock Party Quack Snack

**Sample No:** 18F000523

Calcium	0.41-0.91	0.63 %	Pass
Crude Fat, Acid Hydrolysis	30.00	32.31 %	Pass
Crude Fiber	9.8	4.45 %	Pass
Lysine	0.19	0.44 %	Pass
Methionine	0.07	0.21 %	Pass
Phosphorus	0.13	0.35 %	Pass
Protein, Crude	8.	11.92 %	Pass

**Product:** Flock Party Shrimp Delish

**Sample No:** 18F007212

Crude Fiber	8	5.69 %	Pass
Moisture (Loss on Drying)	12	8.77 %	Pass
Protein, Crude	60	57.28 %	Deficient

**Product:** Game Showbirds

**Sample No:** 18F000522

Calcium	1.-1.5	1.17 %	Pass
Crude Fiber	5.	4.65 %	Pass
Lysine	1.20	1.34 %	Pass
Methionine	0.45	0.40 %	Pass
Phosphorus	0.90	0.92 %	Pass
Protein, Crude	24.	22.84 %	Deficient
Salt (Sodium x 2.54)	0.20-0.70	0.36 %	Pass
Sodium	0-0.50	0.14 %	Pass

**Product:** Garden Delight Poultry Treat

**Sample No:** 18F009421

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	0.01-0.50	0.21 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	10.00	10.57 %	Pass
Fat, Diethyl Ether	7.00	7.87 %	Pass
Lysine	0.4	0.70	Pass
Methionine	0.1	0.22	Pass
Phosphorus	0.25	0.37 %	Pass
Protein, Crude	15.00	15.78 %	Pass
Sodium	0.01-0.50	0.20 %	Pass

**Product:** Gat Mineral

**Sample No:** 18F007937

Calcium	16.00	17.29 %	Pass
Copper	1350-1600	1,124.00 ppm	Pass
Magnesium	1.50	2.36 %	Pass
Manganese	2750	2,487.00 ppm	Pass
Phosphorus	8.00	8.94 %	Pass
Potassium	1.50	1.46 %	Pass
Selenium	12-14.4	10.40 ppm	Pass
Sodium	4.80-5.75	6.74 %	Pass
Vitamin E	400	304.30 IU/lb	Pass
Zinc	5500	4,565.00 ppm	Pass
Vitamin A	300000	301,915.00 IU/lb	Pass

**Product:** Goat Mineral

**Sample No:** 18F003785

	Zinc		
	Vita	16.-19.20	
Calcium	min	1350-1600	
Copper	A	1.5	
Magnesium		2750	
Manganese			
Phosphorus			8.
Potassium		1.5	
Protein, Crude			4.
Salt (Sodium x 2.54)		12.-14.	
Selenium		12-14.4	
Selenium		12-14.4	
Sodium		4.8-5.75	
Vitamin E		400	
		5500	

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
300000		11.67 ppm		
	15.5	<b>Pass</b>		
	4 %	4.85 %		
	<b>Pas s</b>	<b>Pass</b>		
	1,470.0	426.90 IU/lb		
	0 ppm	<b>Pass</b>		
	<b>Pass</b>	6,115.00 ppm		
	1.7	<b>Pass</b>		
	4	308,842.00 IU/lb		
	%			
	<b>Pa ss</b>	<b>Pass</b>		
	2,666.0			
	0 ppm			
	<b>Pass</b>			
	8.4			
	0			
	%			
	<b>Pa ss</b>			
	1.6			
	3			
	%			
	<b>Pa ss</b>			
	6.2			
	6			
	%			
	<b>Pa ss</b>			
	12.3			
	1 %			
	<b>Pas s</b>			
	11.8			
	1			
	ppm			

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Harvest Delight Poultry Treat</b>				
<b>Sample No:</b>	18F007934			
	Calcium	0.01-0.25	0.17 %	<b>Pass</b>
	Crude Fat, Diethyl Ether Extract	12.00	12.81 %	<b>Pass</b>
	Crude Fiber	10.00	7.84 %	<b>Pass</b>
	Lysine	0.40	0.56 %	<b>Pass</b>
	Methionine	0.10	0.25 %	<b>Pass</b>
	Phosphorus	0.25	0.41 %	<b>Pass</b>
	Protein, Crude	15.00	15.34 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.01-0.35	0.22 %	<b>Pass</b>
<b>Sample No:</b>	18F009414			
	Calcium	0.01-0.50	0.15 %	<b>Pass</b>
	Crude Fat, Diethyl Ether	10	14.12 %	<b>Pass</b>
	Crude Fiber	10	7.84 %	<b>Pass</b>
	Lysine	0.4	0.58	<b>Pass</b>
	Methionine	0.1	0.28	<b>Pass</b>
	Phosphorus	0.25	0.39 %	<b>Pass</b>
	Protein, Crude	14	15.31 %	<b>Pass</b>
	Sodium	0.01-0.35	0.05 %	<b>Pass</b>
<b>Manna Pro Apple Nuggets</b>				
<b>Sample No:</b>	18F008905			
	Calcium	1.00-1.50	1.25 %	<b>Pass</b>
	Copper	25	29.39 ppm	<b>Pass</b>
	Crude Fiber	15.00	16.02 %	<b>Pass</b>
	Phosphorus	0.50	0.63 %	<b>Pass</b>
	Protein, Crude	14.00	13.80 %	<b>Pass</b>
	Selenium	0.30	0.66 ppm	<b>Pass</b>
	Sodium	0.40-0.75	0.67 %	<b>Pass</b>
	Zinc	100	169.99 ppm	<b>Pass</b>
	Vitamin A	3000	1,832.36 IU/lb	<b>Deficient</b>
<b>Manna Pro Carrot and Spice</b>				
<b>Sample No:</b>	18F008235			
	Calcium	1.0-1.5	1.35 %	<b>Pass</b>
	Copper	25	31.31 ppm	<b>Pass</b>
	Crude Fiber	18.0	15.57 %	<b>Pass</b>
	Phosphorus	0.5	0.61 %	<b>Pass</b>



<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	14.0	14.87 %	Pass
Selenium	0.3	0.85 ppm	Pass
Sodium	0.4-0.9	0.46 %	Pass
Zinc	100	144.20 ppm	Pass
Vitamin A	3000	3,669.05 IU/lb	Pass

**Product:** Manna Pro Complete Mouse and R

**Sample No:** 18F007210

Calcium	1.-1.5	1.28 %	Pass
Crude Fiber	8.	6.51 %	Pass
Phosphorus	0.50	0.69 %	Pass
Protein, Crude	18.	17.79 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.67 %	Pass
Vitamin E	25	27.46 IU/lb	Pass
Vitamin A	3000	1,043.00 IU/lb	Deficient

**Product:** Manna Pro Goat Mineral

**Sample No:** 18F000725

Calcium	16.-19.2	16.88 %	Pass
Copper	1350-1600	1,392.00 ppm	Pass
Magnesium	1.5	1.89 %	Pass
Manganese	2750	3,353.00 ppm	Pass
Phosphorus	8.	9.05 %	Pass
Potassium	1.5	1.66 %	Pass
Protein, Crude	4.	6.40 %	Pass
Salt (Sodium x 2.54)	12.-14.4	11.62 %	Pass
Selenium	12-14.4	9.90 ppm	Pass
Sodium	4.8-5.75	4.58 %	Pass
Vitamin E	400	306.40 IU/lb	Pass
Zinc	5500	5,914.00 ppm	Pass
Vitamin A	300000	260,176.00 IU/lb	Pass

**Product:** MannaPro Chick Stick

**Sample No:** 18F000730

Calcium	0.20-0.70	0.50 %	Pass
Crude Fat, Diethyl Ether	26.9	29.76 %	Pass
Crude Fiber	9.3	4.56 %	Pass
Lysine	0.18	0.46 %	Pass
Methionine	0.07	0.18 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.15	0.36 %	Pass
Protein, Crude	8.9	13.31 %	Pass

**Product:** MannaPro Goat Treats

**Sample No:** 18F000799

ADF	23.	20.93 %	Pass
Calcium	1.-1.5	1.36 %	Pass
Crude Fiber	18.	16.57 %	Pass
Equivalent Crude Protein	2.	1.60 %	Pass
Phosphorus	0.50	0.63 %	Pass
Protein, Crude	16.	16.21 %	Pass
Salt (Sodium x 2.54)	1.-1.5	1.01 %	Pass
Selenium	0.30	0.93 ppm	Pass
Sodium	0.50-1.	0.43 %	Pass
Zinc	100	177.90 ppm	Pass
Vitamin A	5000	2,023.33 IU/lb	Deficient

**Product:** Mini-Pig Treats

**Sample No:** 18F008591

Calcium	0.75-1.25	1.07 %	Pass
Crude Fiber	16.0	16.49 %	Pass
Lysine	0.4	0.67 %	Pass
Phosphorus	0.40	0.64 %	Pass
Protein, Crude	12.0	13.26 %	Pass
Salt (Sodium)	0.50-1.00.	0.80 %	Pass
Selenium	0.1	0.33 ppm	Pass
Sodium	0.10-0.60	0.32 %	Pass
Zinc	25	94.03 ppm	Pass

**Product:** Peppermint Nuggets

**Sample No:** 18F009442

Calcium	1.00-1.50	1.15 %	Pass
Crude Fiber	15.00	14.80 %	Pass
Phosphorus	0.50	0.56 %	Pass
Protein, Crude	14.00	14.68 %	Pass
Selenium	0.30	0.75 ppm	Pass
Sodium	0.40-0.75	0.45 %	Pass
Zinc	100	137.15 ppm	Pass
Vitamin A	3000	2,339.75 IU/lb	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer: Mars Canada Inc.</b>					
<b>Product: Whiskas Catmilk</b>					
<b>Sample No:</b>	18F007218				
		Calcium	0.1-.2.	0.12 %	<b>Pass</b>
		Moisture (Loss on Drying)	88.	83.80 %	<b>Pass</b>
<b>Manufacturer: Mars Petcare US</b>					
<b>Product: Cesar- Softies- Medley Trio</b>					
<b>Sample No:</b>	18F009882				
		Moisture (Loss on Drying)	23.0	21.56 %	<b>Pass</b>
		Protein, Crude	4.5	5.77 %	<b>Pass</b>
<b>Product: Nutro Kitchen Classics Premium Lo</b>					
<b>Sample No:</b>	18F006615				
		Crude Fat, Diethyl Ether	7.	8.39 %	<b>Pass</b>
		Moisture (Loss on Drying)	78.	77.81 %	<b>Pass</b>
		Protein, Crude	8.5	8.34 %	<b>Pass</b>
<b>Product: Petite Eats</b>					
<b>Sample No:</b>	18F008376				
		Moisture (Loss on Drying)	82.00	77.08 %	<b>Pass</b>
		Protein, Crude	8.00	10.23 %	<b>Pass</b>
<b>Product: Temptations</b>					
<b>Sample No:</b>	18F000733				
		Crude Fat, Diethyl Ether	17.	18.61 %	<b>Pass</b>
		Crude Fiber	4.5	1.34 %	<b>Pass</b>
		Moisture (Loss on Drying)	12.	7.65 %	<b>Pass</b>
		Protein, Crude	30.	32.25 %	<b>Pass</b>
<b>Product: Temptations Chicken</b>					
<b>Sample No:</b>	18F000806		P	in, Crude	
		Crude Fat, AcidHydrolysis	r		
		Crude Fiber	o		
		Moisture (Loss on Drying)	t		
			e		

Analyte

Claim

Found Unit

Disposition

17. 22.37 %

4.5

**Pass**

12.

4.65 %

30.

**Pass**

7.88 %

**Pass**

33.32 %

**Pass**

**Manufacturer: McFleeg, Inc**

**Product: Soybean Meal 47%**

**Sample No: 18F008221**

Protein, Crude

46.5

45.65 %

**Pass**

**Manufacturer: Merck Animal Health - Summit**

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Safeguard Equi bits				
<b>Sample No:</b>	18F009438			
	Calcium	6.0-7.2	6.30 %	Pass
	Crude Fiber	25.0	14.20 %	Pass
	Fenbendazole	0.5	0.46 %	Pass
	Phosphorus	0.2	0.55 %	Pass
	Protein, Crude	12.5	14.32 %	Pass
	Selenium	0.01	0.24 ppm	Pass
<b>Manufacturer:</b> Merrick Pet Care				
<b>Product:</b> Merrick BackCountry Hearty Chicke				
<b>Sample No:</b>	18F007926			
	Crude Fat, Diethyl Ether	5.00	7.49 %	Pass
	Crude Fiber	3.00	0.34 %	Pass
	Moisture (Loss on Drying)	82.00	78.41 %	Pass
	Protein, Crude	9.00	9.75 %	Pass
<b>Product:</b> Merrick- Cowboy Cookout				
<b>Sample No:</b>	18F008998			
	Crude Fat, AcidHydrolysis	6.00	10.50 %	Pass
	Crude Fiber	5.50	3.69 %	Pass
	Moisture (Loss on Drying)	10.00	5.26 %	Pass
	Protein, Crude	13.00	14.84 %	Pass
<b>Product:</b> Merrick- Turducken kitchen bites				
<b>Sample No:</b>	18F008997			
	Crude Fat, AcidHydrolysis	8.00	8.26 %	Pass
	Crude Fiber	5.50	3.54 %	Pass
	Moisture (Loss on Drying)	10.00	9.23 %	Pass
	Protein, Crude	15.00	17.62 %	Pass
<b>Manufacturer:</b> Mid State Distributing				
<b>Product:</b> Duralife Optimal Calf Milk Replacer				
<b>Sample No:</b>	18F000734			
	Calcium	0.75-1.25	1.01 %	Pass
	Crude Fat, Base Hydrolysis	20.00	20.24 %	Pass
	Phosphorus	0.70	0.68 %	Pass
	Protein, Crude	20.	19.99 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Vitamin E	100	112.30 IU/lb	<b>Pass</b>
Vitamin A	30000	21,000.00 IU/lb	<b>Pass</b>

	Analyte	Claim	Found Unit	Disposition
<b>Manufacturer: Mid-States Distributing, Inc.</b>				
<b>Product: Country Companion 16% Layer Cru</b>				
<b>Sample No: 19F000001</b>				
	Calcium	3.8-4.8	3.58 %	Pass
	Crude Fiber	7.0	5.79 %	Pass
	Lysine	0.7	0.64 %	Pass
	Methionine	0.35	0.33 %	Pass
	Phosphorus	0.45	0.78 %	Pass
	Protein, Crude	16.0	14.94 %	Deficient
	Salt (Sodium x 2.54)	0.25-.75	0.65 %	Pass
	Sodium	0.15-0.23	0.26 %	Pass
<b>Product: Country Companion Cracked Corn</b>				
<b>Sample No: 18F000739</b>				
	Crude Fiber	3.5	2.11 %	Pass
	Protein, Crude	6.5	6.62 %	Pass
<b>Product: Country Companion dried Meal wor</b>				
<b>Sample No: 18F008233</b>				
	Crude Fat, Diethyl Ether Extract	25	28.91 %	Pass
	Crude Fiber	7	6.79 %	Pass
	Lysine	2.6	2.94 %	Pass
	Methionine	.9	0.69 %	Pass
	Moisture (Loss on Drying)	5	3.26 %	Pass
	Phosphorus	0.6	0.69 %	Pass
	Protein, Crude	50	52.77 %	Pass
	Salt (Sodium x 2.54)	0.5-0.72	0.45 %	Pass
<b>Product: Country CompanionDried Mealworm</b>				
<b>Sample No: 18F009412</b>				
	Calcium	0.03-0.05	0.04 %	Pass
	Crude Fat, Diethyl Ether	25	26.30 %	Pass
	Crude Fiber	7	6.43 %	Pass
	Lysine	2.6	2.94 %	Pass
	Moisture (Loss on Drying)	5	4.71 %	Pass
	Phosphorus	0.6	0.72 %	Pass
	Protein, Crude	50	51.93 %	Pass
	Salt (Sodium x 2.54)	0.5-0.72	0.71 %	Pass
<b>Product: Country Companions Whole Corn</b>				

Sample No:	18F000735	Analyte	Claim	Found Unit	Disposition
		Crude Fiber	3.5	2.15 %	Pass
		Protein, Crude	6.5	6.21 %	Pass

**Product:** Country Company 12% All Stock

Sample No:	19F000175	Analyte	Claim	Found Unit	Disposition
		ADF	17.0	17.70 %	Pass
		Calcium	1.5-2.0	1.72 %	Pass
		Crude Fat, Acid Hydrolysis	2.5	4.23 %	Pass
		Crude Fiber	18	13.60 %	Pass
		Phosphorus	0.4	0.64 %	Pass
		Potassium	0.7	1.08 %	Pass
		Protein, Crude	12	11.60 %	Pass
		Salt (Sodium x 2.54)	1.0-1.5	1.50 %	Pass
		Sodium	0.4-0.6	0.59 %	Pass
		Vitamin A	2000	3,154.89 IU/lb	Pass

**Manufacturer:** Midwest Agri Commodities  
**Product:** Beet Pulp Shreds

Sample No:	18F007358	Analyte	Claim	Found Unit	Disposition
		Crude Fiber	22.	19.10 %	Pass
		Moisture (Loss on Drying)	15.	7.99 %	Pass
		Protein, Crude	6.	6.52 %	Pass
		Total Sugars (Invert)	0.01	20.55 %	Pass

**Product:** Beet pulp shreds with molasses

Sample No:	18F008241	Analyte	Claim	Found Unit	Disposition
		Crude Fiber	22.00	18.72 %	Pass
		Moisture (Loss on Drying)	15.00	6.85 %	Pass
		Protein, Crude	6.00	6.49 %	Pass

Sample No:	18F008807	Analyte	Claim	Found Unit	Disposition
		Crude Fiber	22.00	15.19 %	Pass
		Moisture (Loss on Drying)	15.00	8.13 %	Pass
		Protein, Crude	6.00	7.17 %	Pass

**Manufacturer:** Midwestern Pet Foods, Inc.  
**Product:** Earth Born Holistic

Sample No:	18F007944	Analyte	Claim	Found Unit	Disposition
		Crude Fiber	C	ude Fiber	
		Crude Fat, AcidHydrolysis	r		



Analyte

Claim

Found Unit

Disposition

9.0

11.22 %

4.0

2.51 %

**Pass**

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Moisture (Loss on Drying)	24.0	17.00 %	Pass
	Omega-3 Fatty Acids		%	
	Omega-6 Fatty Acids		%	
	Protein, Crude	15.0	28.36 %	Pass
	Vitamin E	275	354.31 IU/kg	Pass
<b>Manufacturer: Milk Products LLC-Chilton</b>				
<b>Product: Calf Health Supplement</b>				
<b>Sample No: 18F008200</b>				
	Ash, Total	7.00	4.21 %	Pass
	Calcium	0.20-0.50	0.34 %	Pass
	Phosphorus	0.30	0.42 %	Pass
	Protein, Crude	50.00	52.33 %	Pass
<b>Manufacturer: Muggli Bros Inc</b>				
<b>Product: 3/8 Calf, Sheep, Horse Pellet</b>				
<b>Sample No: 18F009178</b>				
	Protein, Crude	15	15.50 %	Pass
<b>Manufacturer: Natural Balance Pet Foods, Inc</b>				
<b>Product: Natural Balance can food</b>				
<b>Sample No: 18F007946</b>				
	Crude Fat, Diethyl Ether	5.0	6.38 %	Pass
	Moisture (Loss on Drying)	78	72.93 %	Pass
	Protein, Crude	9.0	9.36 %	Pass
	Taurine	0.05	0.18 %	Pass
<b>Manufacturer: Nestle Purina Petcare Compan</b>				
<b>Product: Beneful Medleys-Mediterranean Sty</b>				
<b>Sample No: 18F000332</b>				
	Moisture (Loss on Drying)	82.0	81.32 %	Pass
	Protein, Crude	9.	9.17 %	Pass
<b>Product: Fancy Feast Broths- Classic with c</b>				
<b>Sample No: 18F010143</b>				
	Ash, Total	3.0	1.00 %	Pass
	Moisture (Loss on Drying)	92.0	87.58 %	Pass
	Protein, Crude	7.0	15.13 %	Pass
<b>Product: Fancy Feast Duos- Rotisserie chick</b>				
<b>Sample No: 18F010144</b>				
	Crude Fat, Acid Hydrolysis	13.0	15.49 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Moisture (Loss on Drying)	8.0	5.67 %	Pass
Protein, Crude	26.0	30.98 %	Pass

**Product:** Friskies Pate- Salmon dinner

**Sample No:** 18F010148

Ash, Total	3.3	2.67 %	Pass
Moisture (Loss on Drying)	78.0	74.49 %	Pass
Protein, Crude	10.0	12.46 %	Pass

**Product:** Friskies Salmon

**Sample No:** 18F008374

Ash, Total	3.3	2.33 %	Pass
Moisture (Loss on Drying)	78.0	74.95 %	Pass
Protein, Crude	10.0	12.33 %	Pass
Taurine	0.05	0.12 %	Pass

**Product:** Friskies Tuna

**Sample No:** 18F008375

Ash, Total	3.8	2.97 %	Pass
Moisture (Loss on Drying)	78.0	72.86 %	Pass
Protein, Crude	12.0	16.43 %	Pass
Taurine	0.05	0.16 %	Pass

**Product:** Friskies with Beef in Gravy

**Sample No:** 18F007929

Ash, Total	2.5	1.62 %	Pass
Moisture (Loss on Drying)	82.0	78.68 %	Pass
Protein, Crude	9.0	12.21 %	Pass

**Product:** Friskies-Ocean Whitefish & Tuna Di

**Sample No:** 18F000317

Ash, Total	3.5	3.32 %	Pass
Moisture (Loss on Drying)	78.	73.74 %	Pass
Protein, Crude	11.	12.19 %	Pass

**Product:** Mighty Dog-hearty beef dinner

**Sample No:** 18F000334

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Moisture (Loss on Drying)	8.0	5.67 %	Pass

Crude Fat,	6.	5.63 %	
Diethyl Ether	78.	<b>ass</b>	<b>P</b>
Moisture	10.	74.48 %	
(Loss on		<b>ass</b>	<b>P</b>
Drying)		9.94 %	
Protein,		<b>ass</b>	<b>P</b>
Crude			

**Product:** Pro Plan Focus, Beef & Rice

**Sample No:** 18F009416

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Moisture (Loss on Drying)	82	81.02 %	Pass
Protein, Crude	9	10.54 %	Pass
Vitamin E	100	80.20 IU/kg	Pass

**Product:** Purina Beyond- Beef & Spinach rec

**Sample No:** 18F010080

Moisture (Loss on Drying)	82.0	80.14 %	Pass
Protein, Crude	8.0	9.09 %	Pass

**Product:** Whisker Lickins- chicken & seafood

**Sample No:** 18F010145

Crude Fat, AcidHydrolysis	13.0	19.07 %	Pass
Crude Fiber	6.0	3.50 %	Pass
Moisture (Loss on Drying)	10.0	4.20 %	Pass
Protein, Crude	30.0	37.52 %	Pass

**Manufacturer:** New Generation Feeds

**Product:** MinLic (SmartLic mineral suppleme

**Sample No:** 19F000002

Calcium	5.0-6.0	5.07 %	Pass
Cobalt	10	13.35 ppm	Pass
Copper	850	749.00 ppm	Pass
Magnesium	2.0	1.71 %	Pass
Manganese	3400	2,453.00 ppm	Pass
Phosphorus	4.0	3.95 %	Pass
Potassium	2.5	3.04 %	Pass
Selenium	13.2	9.40 ppm	Deficient
Vitamin E	120	188.70 IU/lb	Pass
Zinc	3400	2,861.00 ppm	Pass
Vitamin A	120000	86,770.76 IU/lb	Pass

**Product:** NE-30 (SmartLic Supplement for Be

**Sample No:** 19F000176

Calcium	2.0-2.5	2.39 %	Pass
Cobalt	3	5.90 ppm	Pass
Copper	300	334.00 ppm	Pass
Crude Fiber	2.0	0.93 %	Pass
Manganese	1200	1,233.00 ppm	Pass
Phosphorus	2.0	2.05 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Moisture (Loss on Drying)	82	81.02 %	Pass
Potassium	2.5	2.91 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	30	31.77 %	Pass
Selenium	6.6	6.84 ppm	Pass
Vitamin E	80	115.19 IU/lb	Pass
Zinc	1200	1,321.00 ppm	Pass
Vitamin A	80000	102,638.27 IU/lb	Pass

**Manufacturer:** Newman's Own, Inc.  
**Product:** Newman's Own-Chicken Flavor

**Sample No:** 18F000322

Crude Fat, Acid Hydrolysis	7.	7.73 %	Pass
Crude Fiber	6.	4.58 %	Pass
Moisture (Loss on Drying)	10.	5.01 %	Pass
Protein, Crude	10.	9.75 %	Pass

**Manufacturer:** Nootie LLC  
**Product:** No Grainers Soft Chews

**Sample No:** 18F000937

Crude Fat, Acid Hydrolysis	8	7.47 %	Pass
Moisture (Loss on Drying)	26	23.47 %	Pass
Protein, Crude	10	10.77 %	Pass

**Manufacturer:** North American Salt Company  
**Product:** American Stockman Trace Mineraliz

**Sample No:** 18F000729

Cobalt	40	97.20 ppm	Pass
Copper	260-390	317.40 ppm	Pass
Iron	1600	1,819.00 ppm	Pass
Manganese	1200	1,043.00 ppm	Pass
Salt (Sodium x 2.54)	96.5-99.9	100.33 %	Pass
Zinc	4000	3,706.00 ppm	Pass

**Manufacturer:** Nutra Lix-Billings  
**Product:** Nutralix 12-8 molasses product

**Sample No:** 18F009333

Calcium	1.5-2	1.53 %	Pass
Copper	400	344.94 ppm	Pass
Magnesium	0.8	0.89 %	Pass
Manganese	800	964.68 ppm	Pass
Phosphorus	1	1.13 %	Pass
Potassium	2	3.27 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	20	20.88 %	Pass
Selenium	6	7.11 ppm	Pass
Vitamin E	200	176.57 IU/lb	Pass
Zinc	800	864.31 ppm	Pass
Vitamin A	60000	60,255.49 IU/lb	Pass

**Manufacturer: Nutrena-Hopkins**  
**Product: Safechoice Original Horse Feed**

**Sample No: 18F008131**

ADF	15	16.80 %	Pass
Calcium	0.9-1.7	1.17 %	Pass
Copper	50	50.32 ppm	Pass
Crude Fat, Diethyl Ether	7.0	7.69 %	Pass
Crude Fiber	15.0	13.77 %	Pass
Lysine	.8	0.75 %	Pass
Methionine	.3	0.28 %	Pass
NDF	34	33.30 %	Pass
Phosphorus	0.7	0.78 %	Pass
Protein, Crude	14	14.64 %	Pass
Selenium	0.6	0.96 ppm	Pass
Vitamin E	100	72.07 IU/lb	Pass
Zinc	160	190.10 ppm	Pass
Vitamin A	3000	5,576.33 IU/lb	Pass

**Manufacturer: Nutrena-Minneapolis**  
**Product: All Life Stages Chicken with Potato**

**Sample No: 18F008379**

Crude Fat, Acid Hydrolysis	15	16.93 %	Pass
Crude Fiber	4.5	4.45 %	Pass
Omega-3 Fatty Acids	0.7	1.03 %	Pass
Omega-6 Fatty Acids	2.2	2.56 %	Pass
Protein, Crude	26	26.60 %	Pass
Vitamin E	130	236.90 IU/kg	Pass
Zinc	140	273.20 ppm	Pass

**Product: Country Feeds Cob**

**Sample No: 18F000852**

Crude Fiber	8.	3.84 %	Pass
Protein, Crude	8.	9.08 %	Pass



<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Country Feeds Premium Race Hors</b>				
<b>Sample No:</b>	18F008903			
	Crude Fiber	12.0	<b>10.70 %</b>	<b>Pass</b>
	Protein, Crude	8.0	<b>10.71 %</b>	<b>Pass</b>
<b>Nature Wise Scratch Grains</b>				
<b>Sample No:</b>	18F008232			
	Crude Fiber	8.0	5.72 %	<b>Pass</b>
	Protein, Crude	7.5	7.82 %	<b>Pass</b>
<b>Nutrebef 20% Cubes</b>				
<b>Sample No:</b>	19F000205			
	Calcium	2.0-2.5	2.37 %	<b>Pass</b>
	Crude Fiber	14.5	6.65 %	<b>Pass</b>
	Phosphorus	0.7	0.74 %	<b>Pass</b>
	Potassium	0.8	1.25 %	<b>Pass</b>
	Protein, Crude	20	18.88 %	<b>Deficient</b>
	Salt (Sodium x 2.54)	1.5-2.0	2.29 %	<b>Pass</b>
	Vitamin A	22000	29,119.55 IU/lb	<b>Pass</b>
<b>Nutrena Country Feeds Race Horse</b>				
<b>Sample No:</b>	18F000737			
	Crude Fiber	12.	9.17 %	<b>Pass</b>
	Protein, Crude	8.	10.78 %	<b>Pass</b>
<b>Nutrena Foal &amp; Mare</b>				
<b>Sample No:</b>	18F009400			
	Calcium	0.9-1.7	1.11 %	<b>Pass</b>
	Copper	60	321.01 ppm	<b>Pass</b>
	Crude Fat, Diethyl Ether	7.0	7.73 %	<b>Pass</b>
	Crude Fiber	15.0	11.50 %	<b>Pass</b>
	Phosphorus	0.7	0.74 %	<b>Pass</b>
	Protein, Crude	16.0	16.37 %	<b>Pass</b>
	Selenium	0.5	1.37 ppm	<b>Pass</b>
	Vitamin E	150	503.24 IU/lb	<b>Pass</b>
	Zinc	180	228.99 ppm	<b>Pass</b>
	Vitamin A	5000	2,725.94 IU/lb	<b>Deficient</b>
<b>Nutrena Naturewise Layer Feed 16</b>				

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Sample No:</b>	18F010382				
		Calcium	3.7-3.9	3.64 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	b	3.50 %	Pass
Lysine	0.75	0.79 %	Pass
Manganese	110	174.00 ppm	Pass
Methionine	0.35	0.36 %	Pass
Phosphorus	0.45	0.46 %	Pass
Protein, Crude	16	16.59 %	Pass
Salt (Sodium x 2.54)	0.25-0.65	0.63 %	Pass
Selenium	0.3	0.72 ppm	Pass
Sodium	0.15-0.23	0.25 %	Pass
Vitamin A	3300	2,734.68 IU/lb	Pass

**Product:** Nutrena Safe Choice

**Sample No:** 18F009398

Calcium	0.9-1.7	1.17 %	Pass
Crude Fat, Diethyl Ether	9.0	10.61 %	Pass
Crude Fiber	15.0	10.30 %	Pass
Phosphorus	0.7	0.76 %	Pass
Protein, Crude	14.0	15.49 %	Pass
Vitamin A	3000	2,813.28 IU/lb	Pass

**Product:** Nutrena Safe Choice Original

**Sample No:** 18F010379

ADF	15	13.60 %	Pass
Calcium	0.9-1.7	1.23 %	Pass
Copper	50	56.24 ppm	Pass
Crude Fat, Acid Hydrolysis	7	8.07 %	Pass
Crude Fiber	15	11.30 %	Pass
Lysine	0.8	0.86 %	Pass
Methionine	0.3	0.30 %	Pass
NDF	34	31.90 %	Pass
Phosphorus	0.7	0.78 %	Pass
Protein, Crude	14	17.20 %	Pass
Selenium	0.6	1.18 ppm	Pass
Vitamin E	300	435.26 IU/lb	Pass
Zinc	160	217.00 ppm	Pass
Vitamin A	3000	2,311.35 IU/lb	Pass

**Product:** Nutrena Safe Choice Perform

**Sample No:** 18F000723

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
ADF	14.	13.13 %	Pass
Calcium	0.9-1.2	1.11 %	Pass
Copper	50	52.20 ppm	Pass
Crude Fat, Diethyl Ether	9.	9.55 %	Pass
Crude Fiber	15.	10.40 %	Pass
Lysine	0.8	0.78 %	Pass
Methionine	0.3	0.27 %	Pass
NDF	32.	30.58 %	Pass
Phosphorus	0.7	0.86 %	Pass
Protein, Crude	14.	14.68 %	Pass
Selenium	0.6	1.20 ppm	Pass
Vitamin E	120	132.30 IU/lb	Pass
Zinc	160	180.10 ppm	Pass
Vitamin A	3000	1,441.33 IU/lb	Deficient

**Product:** Nutrena SafeChoice Mare and Foal

**Sample No:** 18F000722

ADF	15.	13.76 %	Pass
Calcium	0.9-1.2	0.92 %	Pass
Copper	60	57.24 ppm	Pass
Crude Fat, Diethyl Ether	7.	7.14 %	Pass
Crude Fiber	15.	11.68 %	Pass
Lysine	0.9	0.85 %	Pass
Methionine	0.35	0.29 %	Pass
NDF	33.	31.82 %	Pass
Phosphorus	0.7	0.87 %	Pass
Protein, Crude	16.	14.66 %	Deficient
Selenium	0.5	0.99 ppm	Pass
Vitamin E	150	121.90 IU/lb	Pass
Zinc	180	194.20 ppm	Pass
Vitamin A	5000	4,874.00 IU/lb	Pass

**Product:** Safe Choice Horse

**Sample No:** 18F000848

ADF	15.	12.94 %	Pass
Calcium	0.9-1.2	1.30 %	Pass
Copper	50	43.32 ppm	Pass
Crude Fat, Acid Hydrolysis	7.	6.91 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	15.	10.64 %	Pass
Lysine	0.8	0.77 %	Pass
Methionine	0.3	0.29 %	Pass
NDF	34.	32.48 %	Pass
Phosphorus	0.7	0.78 %	Pass
Protein, Crude	14.	16.08 %	Pass
Selenium	0.6	1.12 ppm	Pass
Zinc	160	167.20 ppm	Pass
Vitamin A	3000	2,795.00 IU/lb	Pass

**Product:** Safechoice Mare and Foal

**Sample No:** 19F000207

ADF	15	12.90 %	Pass
Calcium	0.9-1.2	1.17 %	Pass
Copper	60	63.30 ppm	Pass
Crude Fat, Acid Hydrolysis	7	6.98 %	Pass
Crude Fiber	15	10.60 %	Pass
Lysine	0.9	0.84 %	Pass
Methionine	0.35	0.33 %	Pass
NDF	33	31.50 %	Pass
Phosphorus	0.7	0.78 %	Pass
Protein, Crude	16	16.24 %	Pass
Selenium	0.5	1.00 ppm	Pass
Vitamin E	150	352.04 IU/lb	Pass
Zinc	180	238.00 ppm	Pass
Vitamin A	5000	5,687.06 IU/lb	Pass

**Product:** Special Care (horse)

**Sample No:** 18F009432

Calcium	0.9-1.7	1.24 %	Pass
Crude Fat, Diethyl Ether	7.0	7.56 %	Pass
Crude Fiber	15.0	15.70 %	Pass
Phosphorus	0.7	0.71 %	Pass
Protein, Crude	14.0	14.11 %	Pass
Vitamin A	3000	3,020.59 IU/lb	Pass

**Manufacturer:** Pellet TechnologyUSA

**Product:** 16% Ration Enhancer

**Sample No:** 18F000893

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	0.75-1.5	2.47 %	<b>Excessive</b>
Crude Fiber	22.	23.32 %	<b>Pass</b>
Equivalent Crude Protein	3.5	1.60 %	<b>Pass</b>
Phosphorus	0.4	0.49 %	<b>Pass</b>
Potassium	1.	1.61 %	<b>Pass</b>
Protein, Crude	16.	13.79 %	<b>Deficient</b>

**Product:** 16% Ration Enhancer 1/8" or 1/4"

**Sample No:** 18F008528

Calcium	0.75-1.5	1.30 %	<b>Pass</b>
Crude Fiber	22.0	19.84 %	<b>Pass</b>
Phosphorus	0.4	0.63 %	<b>Pass</b>
Potassium	1.0	1.51 %	<b>Pass</b>
Protein, Crude	16.0	18.91 %	<b>Pass</b>

**Manufacturer:** Pellet Technology, USA - York

**Product:** Power Cubes 285 DDGS Cube

**Sample No:** 18F009177

Crude Fat, Diethyl Ether	8.0	10.55 %	<b>Pass</b>
Crude Fiber	10.0	6.65 %	<b>Pass</b>
Phosphorus	0.7	0.85 %	<b>Pass</b>
Protein, Crude	28.0	29.22 %	<b>Pass</b>

**Manufacturer:** Pet Ag Inc

**Product:** Pet Ag Milk Replacer Plus

**Sample No:** 18F008585

Crude Fat, Base Hydrolysis	6.0	6.15 %	<b>Pass</b>
Moisture (Loss on Drying)	85.0	85.09 %	<b>Pass</b>
Protein, Crude	4.5	4.50 %	<b>Pass</b>

**Manufacturer:** Pete Ventures Inc.

**Product:** Pet 'n Shape Natural Beef Lung Ch

**Sample No:** 18F008773

Crude Fiber	5.0	3.59 %	<b>Pass</b>
Moisture (Loss on Drying)	10.0	6.71 %	<b>Pass</b>
Protein, Crude	70.0	76.23 %	<b>Pass</b>

**Manufacturer:** Pinetree Farms Inc

**Product:** Birdwatchers Suet

**Sample No:** 18F000939

Crude Fat, Diethyl Ether	35	35.44 %	<b>Pass</b>
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<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	12	3.75 %	Pass
Moisture (Loss on Drying)	10	5.67 %	Pass
Protein, Crude	6	10.26 %	Pass

**Manufacturer:** Planters Cotton Oil Mill, Inc.

**Product:** Cottonseed Hulls

**Sample No:** 18F008266

Crude Fiber	55	48.22 %	Pass
Moisture (Loss on Drying)	8.0	8.48 %	Pass
Protein, Crude	3.0	5.97 %	Pass

**Product:** Planters cotton seed hulls

**Sample No:** 18F008306

Crude Fiber	55	48.84 %	Pass
Moisture (Loss on Drying)	8.0	8.07 %	Pass
Protein, Crude	3.0	5.68 %	Pass

**Manufacturer:** PMI Nutrition International

**Product:** Mazuri Mini Pig Elder

**Sample No:** 18F003787

Ash, Total	8.	6.80 %	Pass
Calcium	0.80-1.3	1.01 %	Pass
Crude Fat, Diethyl Ether	3.	4.79 %	Pass
Crude Fiber	12	12.15 %	Pass
Moisture (Loss on Drying)	12.	8.57 %	Pass
Phosphorus	0.75	0.82 %	Pass
Protein, Crude	12	13.51 %	Pass
Salt (Sodium x 2.54)	0.10-0.60	0.53 %	Pass
Selenium	0.30	0.77 ppm	Excessive
Zinc	250.00	370.00 ppm	Pass

**Manufacturer:** Poet Nutrition-SFalls

**Product:** Dakota Gold

**Sample No:** 18F008217

Crude Fiber	9.00	6.94 %	Pass
Moisture (Loss on Drying)	12.50	11.08 %	Pass
Protein, Crude	27.00	30.26 %	

**Product:** Wet Cake

**Sample No:** 18F008216

Crude Fiber

Analyte

Claim

Found Unit

Disposition

5.00

4.02 %

**Pass**



<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	9.00	12.80 %	Pass
Sulfur	0-0.95	0.26 %	Pass
Total Moisture	72	64.96 %	Pass

**Manufacturer:** Purina Animal Nutrition LLC

**Product:** Accuration Grower R125 T52

**Sample No:** 18F008219

Calcium	3.00-4.00	3.67 %	Pass
Crude Fiber	27.50	19.71 %	Pass
Monensin	125.00	146.93 g/ton	Pass
Phosphorus	0.50	0.50 %	Pass
Potassium	1.75	1.89 %	Pass
Protein, Crude	30.00	31.01 %	Pass
Salt (Sodium x 2.54)	1.25-1.75	1.34 %	Pass
Tylosin	52.00	44.58 g/ton	Pass
Vitamin A	8000	10,269.95 IU/lb	Pass

**Product:** AR Finisher Bulk

**Sample No:** 18F008288

Calcium	4.50-5.50	4.65 %	Pass
Crude Fiber	15.00	12.61 %	Pass
Monensin	227.0	223.67 g/ton	Pass
Phosphorus	0.50	0.68 %	Pass
Potassium	2.25	2.73 %	Pass
Protein, Crude	44.00	43.09 %	Pass
Salt (Sodium x 2.54)	2.25-2.75	2.90 %	Pass
Vitamin A	17000	15,563.71 IU/lb	Pass

**Product:** Dairy Micro Premix w/org se availa

**Sample No:** 18F008243

Calcium	2.25-2.75	3.67 %	Excessive
Copper	5830.00	5,755.00 ppm	Pass
Magnesium	10.00	9.92 %	Pass
Phosphorus	0.50	0.56 %	Pass
Potassium	0.50	0.66 %	Pass
Selenium	140.00	138.30 ppm	Pass
Vitamin E	4800	3,885.37 IU/lb	Pass
Zinc	2.57	2.27 %	Pass
Vitamin A	1200000	1,194,877.75 IU/lb	Pass

<b>Product:</b>	<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Match Sow &amp; Pig Complete</b>				
<b>Sample No:</b>	18F008212			
	Calcium	0.50-1.00	0.68 %	<b>Pass</b>
	Crude Fiber	7.00	5.71 %	<b>Pass</b>
	Phosphorus	0.65	0.66 %	<b>Pass</b>
	Protein, Crude	16.00	16.31 %	<b>Pass</b>
	Salt (Sodium x 2.54)	0.25-0.75	0.79 %	<b>Pass</b>
	Selenium	0.30	0.79 ppm	<b>Pass</b>
	Zinc	125.00	134.30 ppm	<b>Pass</b>
<b>Molasses</b>				
<b>Sample No:</b>	18F008334			
	Calcium	0.25-0.75	1.14 %	<b>Excessive</b>
	Moisture (Loss on Drying)	31.00	33.22 %	<b>Pass</b>
	Phosphorus	0.06	0.29 %	<b>Pass</b>
	Potassium	2.90	3.30 %	<b>Pass</b>
	Protein, Crude	5.50	8.16 %	<b>Pass</b>
	Sodium	0.54-1.04	0.65 %	<b>Pass</b>
<b>Propel bulk</b>				
<b>Sample No:</b>	18F008285			
	ADF	2	1.70 %	<b>Pass</b>
	Calcium	0.01-0.51	0.36 %	<b>Pass</b>
	Crude Fat, AcidHydrolysis	55	52.76 %	<b>Pass</b>
	Protein, Crude	6.00	8.62 %	<b>Pass</b>
<b>Purina Creep Calf Feed</b>				
<b>Sample No:</b>	18F008778			
	Calcium	0.50-1.00	0.84 %	<b>Pass</b>
	Crude Fiber	25.00	20.20 %	<b>Pass</b>
	Lasalocid	90.00	75.04 g/ton	<b>Pass</b>
	Phosphorus	0.40	0.68 %	<b>Pass</b>
	Potassium	0.70	1.13 %	<b>Pass</b>
	Protein, Crude	14.00	14.33 %	<b>Pass</b>
	Vitamin A	10000	7,478.66 IU/lb	<b>Pass</b>
<b>Purina Equine Adult</b>				
<b>Sample No:</b>	18F000835			
	ADF	Calcium		

Analyte

Claim

Found Unit

Disposition

0.80-1.3

26.30  
%

**Pass**

1.23  
%

**Pass**

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Copper	40.	51.04 ppm	Pass
Crude Fiber	25.	22.84 %	Pass
Lysine	0.70	0.67 %	Pass
Methionine	0.20	0.18 %	Pass
NDF	45.	45.18 %	Pass
Phosphorus	0.50	0.46 %	Pass
Protein, Crude	11.	13.77 %	Pass
Selenium	0.30	0.73 ppm	Pass
Vitamin E	80	91.72 IU/lb	Pass
Zinc	120.00	148.20 ppm	Pass
Vitamin A	3000	2,720.99 IU/lb	Pass

**Product:** Purina Equine Junior

**Sample No:** 18F000832

ADF	22.	21.94 %	Pass
Calcium	0.80-1 <sup>3</sup>	1.12 %	Pass
Copper	60.	51.20 ppm	Pass
Crude Fiber	16.	18.34 %	Excessive
Lysine	0.80	0.84 %	Pass
Methionine	0.25	0.28 %	Pass
NDF	38.	38.23 %	Pass
Phosphorus	0.55	0.56 %	Pass
Protein, Crude	14.5	15.00 %	Pass
Selenium	0.30	0.70 ppm	Pass
Vitamin E	150	148.20 IU/lb	Pass
Zinc	220.00	193.30 ppm	Pass
Vitamin A	3500	2,771.00 IU/lb	Pass

**Product:** Purina Equine Senior

**Sample No:** 18F000941

ADF	23.	21.59 %	Pass
Calcium	0.50-1 <sup>3</sup>	0.75 %	Pass
Copper	55.	66.70 ppm	Pass
Crude Fiber	18.00	18.15 %	Pass
Magnesium	0.33	0.35 %	Pass
NDF	39.	37.60 %	Pass
Phosphorus	0.40	0.56 %	Pass
Protein, Crude	14.	14.41 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Selenium	0.30	0.85 ppm	Pass
Vitamin E	140	146.60 IU/lb	Pass
Zinc	220.00	273.00 ppm	Pass
Vitamin A	3500	2,670.00 IU/lb	Pass

**Product:** Purina Flock Raiser Crumbles

**Sample No:** 18F008804

Calcium	0.80	0.97 %	Pass
Crude Fiber	3.50	2.77 %	Pass
Lysine	1.10	1.22 %	Pass
Methionine	0.55	0.48 %	Pass
Phosphorus	0.60	0.68 %	Pass
Protein, Crude	20.00	21.13 %	Pass
Salt (Sodium x 2.54)	0.30-0.80	0.49 %	Pass
Vitamin E	14	30.87 IU/lb	Pass
Vitamin A	7000	5,408.27 IU/lb	Pass

**Product:** Purina Goat Feed

**Sample No:** 18F008799

ADF	22	19.50 %	Pass
Calcium	0.75-1.25	1.23 %	Pass
Copper	22.00-27.00	26.23 ppm	Pass
Crude Fiber	16.00	16.75 %	Pass
Phosphorus	0.50	0.60 %	Pass
Protein, Crude	16.00	15.84 %	Pass
Salt (Sodium x 2.54)	0.50-1.00	0.53 %	Pass
Selenium	0.30	0.85 ppm	Pass
Vitamin A	5000	3,544.28 IU/lb	Pass

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

**Sample No:** 18F000932

Calcium	0.50-1.	0.82 %	Pass
Phosphorus	0.65	0.63 %	Pass
Protein, Crude	16.	15.71 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.72 %	Pass
Selenium	0.30	0.71 ppm	Pass
Zinc	125.	164.50 ppm	Pass

**Product:** Purina Premium Layena Pallets

**Sample No:** 18F008797

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	3.25-4.25	3.70 %	Pass
Crude Fiber	6.5	6.39 %	Pass
Phosphorus	0.45	0.69 %	Pass
Protein, Crude	16.0	16.14 %	Pass
Vitamin E	12	118.76 IU/lb	Pass
Vitamin A	3000	2,411.37 IU/lb	Pass

**Product:** Purina Rangeland 14% Calf Creep

**Sample No:** 18F009310

Calcium	0.5-1.0	0.77 %	Pass
Crude Fiber	25.0	19.43 %	Pass
Phosphorus	0.40	0.66 %	Pass
Potassium	0.70	1.17 %	Pass
Protein, Crude	14.00	14.07 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.70 %	Pass
Vitamin A	10000	7,479.42 IU/lb	Pass

**Product:** Purina Scratch Grains

**Sample No:** 18F000854

Calcium	0.01-0.51	0.02 %	Pass
Crude Fiber	4.5	2.42 %	Pass
Phosphorus	0.20	0.27 %	Pass
Protein, Crude	8.	7.77 %	Pass

**Product:** Purina Strategy Professional Formu

**Sample No:** 18F008794

ADF	15.5	14.40 %	Pass
Calcium	0.90-1.40	1.05 %	Pass
Copper	80.00	87.88 ppm	Pass
Crude Fat, Diethyl Ether	6.00	7.08 %	Pass
Crude Fiber	12.50	11.90 %	Pass
Lysine	0.9	0.83 %	Pass
NDF	34	31.80 %	Pass
Phosphorus	0.60	0.69 %	Pass
Protein, Crude	14.00	14.15 %	Pass
Selenium	0.60	1.29 ppm	Pass
Vitamin E	125	128.56 IU/lb	Pass
Zinc	280.00	345.73 ppm	Pass
Vitamin A	3000	2,323.79 IU/lb	Pass

<b>Product:</b>		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Product:</b>	Purina Strategy Professional Formu				
<b>Sample No:</b>	18F000828				
		ADF	15.5	12.37 %	Pass
		Calcium	0.90-1.4	1.35 %	Pass
		Copper	80.	68.77 ppm	Pass
		Crude Fat, Diethyl Ether	6.	5.61 %	Pass
		Crude Fiber	12.5	10.36 %	Pass
		Lysine	0.90	0.92 %	Pass
		NDF	34.	29.11 %	Pass
		Phosphorus	0.60	0.58 %	Pass
		Protein, Crude	14.	15.66 %	Pass
		Selenium	0.60	1.14 ppm	Pass
		Vitamin E	125	110.30 IU/lb	Pass
		Zinc	280.00	295.00 ppm	Pass
		Vitamin A	3000	2,609.00 IU/lb	Pass
<b>Product:</b>	Purina Super Mix R 1500 medicate				
<b>Sample No:</b>	18F008239				
		Crude Fiber	30.00	15.15 %	Pass
		Monensin	1500.00	1,181.93 g/ton	Pass
		Protein, Crude	8.00	10.88 %	Pass
<b>Product:</b>	Purina Ultra Growth Horse				
<b>Sample No:</b>	18F000823				
		Calcium	1.4-1.9	1.80 %	Pass
		Copper	90.	127.00 ppm	Pass
		Crude Fat, Diethyl Ether	9.5	7.86 %	Deficient
		Crude Fiber	13.	12.45 %	Pass
		Phosphorus	0.7.	0.69 %	Pass
		Protein, Crude	15.5	16.37 %	Pass
		Selenium	0.60-0.61	1.05 ppm	Excessive
		Sodium	0.1-.06	0.28 %	Pass
		Vitamin E	150.	173.40 IU/lb	Pass
		Zinc	270.	428.00 ppm	Pass
		Vitamin A	3400.	973.70 IU/lb	Deficient
<b>Product:</b>	Purina Wind and Rain				
<b>Sample No:</b>	18F008791				
		Calcium	13.50-16.20.	17.74 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Cobalt	106.	165.21 ppm	Pass
Copper	1100	1,475.00 ppm	Pass
Magnesium	1.00	0.89 %	Pass
Manganese	1760	2,251.00 ppm	Pass
Phosphorus	7.5	8.20 %	Pass
Potassium	1.00	1.29 %	Pass
Salt (Sodium x 2.54)	18.00-21.60	22.49 %	Pass
Selenium	27	25.43 ppm	Pass
Vitamin E	300	235.08 IU/lb	Pass
Zinc	3168.	3,239.00 ppm	Pass
Vitamin A	300000	281,020.32 IU/lb	Pass

**Product:** Purina Wind and Rain Cattle Minera

**Sample No:** 18F008796

Calcium	13.50-16.20	16.65 %	Pass
Copper	1200	912.00 ppm	Pass
Magnesium	1.0	1.08 %	Pass
Manganese	3600.	2,947.00 ppm	Pass
Phosphorus	7.5.	7.34 %	Pass
Potassium	1.0	1.28 %	Pass
Salt (Sodium x 2.54)	18.00-21.60	23.42 %	Pass
Selenium	27	30.57 ppm	Pass
Vitamin E	300	291.48 IU/lb	Pass
Zinc	3600.	2,900.00 ppm	Pass
Vitamin A	300000	924,232.20 IU/lb	Pass

**Product:** Purina Wind and Rain Cattle Minera

**Sample No:** 18F008783

Calcium	11.70-14.04	14.41 %	Pass
Cobalt	24	154.82 ppm	Pass
Copper	2400	2,588.00 ppm	Pass
Magnesium	1.0	0.99 %	Pass
Manganese	7200	7,155.00 ppm	Pass
Phosphorus	12.0	12.39 %	Pass
Potassium	1.0	1.10 %	Pass
Salt (Sodium x 2.54)	2.50-3.50	2.89 %	Pass
Selenium	54	54.64 ppm	Pass
Vitamin E	300	328.77 IU/lb	Pass



<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Zinc	7200	6,783.00 ppm	Pass
Vitamin A	300000	219,330.53 IU/lb	Pass

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

**Sample No:** 18F007355

Calcium	13.5-16.2	15.22 %	Pass
Copper	1200	1,031.00 ppm	Pass
Magnesium	1.	0.92 %	Pass
Manganese	3600	3,729.00 ppm	Pass
Phosphorus	7.5	7.54 %	Pass
Potassium	1.	1.34 %	Pass
Selenium	27	27.07 ppm	Pass
Vitamin E	300	211.15 IU/lb	Pass
Zinc	3600	3,361.00 ppm	Pass
Vitamin A	300000	443,651.00 IU/lb	Pass

**Product:** Rangeland Calf Creep 16

**Sample No:** 18F009145

Calcium	0.50-1.00	0.74 %	Pass
Crude Fiber	25.00	18.23 %	Pass
Phosphorus	0.40	0.72 %	Pass
Potassium	0.70	1.32 %	Pass
Protein, Crude	16.00	14.83 %	Deficient
Salt (Sodium x 2.54)	0.25-0.75	0.85 %	Pass
Vitamin A	10000	11,341.29 IU/lb	Pass

**Manufacturer:** Purina Pro Plan Vet Diets

**Product:** Gentle Snackers - feed

**Sample No:** 18F008085

Crude Fat, AcidHydrolysis	7.5	9.42 %	
Crude Fiber	5.0	1.95 %	Pass
Moisture (Loss on Drying)	12.0	6.06 %	Pass
Protein, Crude	16.0	17.54 %	Pass

**Manufacturer:** Red Barn Pet Products

**Product:** Red Barn Bully Nuggets

**Sample No:** 18F000931

Crude Fat, Diethyl Ether	10	15.44 %	Pass
Crude Fiber	3	2.52 %	Pass
Moisture (Loss on Drying)	12	4.28 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer: Red River Commodities</b>				
<b>Product: Mealworm Cake</b>				
<b>Sample No: 18F009420</b>				
	Protein, Crude	65	69.63 %	<b>Pass</b>
	Crude Fat, Diethyl Ether	25	33.67 %	<b>Pass</b>
	Crude Fiber	7	7.28 %	<b>Pass</b>
	Protein, Crude	41	29.23 %	<b>Deficient</b>
<b>Manufacturer: Red River Energy-Rosholt</b>				
<b>Product: Dried Distiller's Grain</b>				
<b>Sample No: 18F007682</b>				
	Ash, Total	5.0	4.02 %	
	Crude Fiber	10.0	9.54 %	<b>Pass</b>
	Moisture (Loss on Drying)	12.0	9.98 %	<b>Pass</b>
	Protein, Crude	24.0	28.06 %	<b>Pass</b>
	Sulfur	0.1-1	0.35 %	<b>Pass</b>
<b>Product: Wet Distillers Grains with Solubles</b>				
<b>Sample No: 18F007681</b>				
	Ash, Total	5.0	1.13 %	
	Crude Fiber	5.0	3.36 %	<b>Pass</b>
	Moisture (Loss on Drying)	70.0	68.56 %	<b>Pass</b>
	Protein, Crude	9.0	10.04 %	<b>Pass</b>
	Sulfur	0.1-1.0	0.12 %	<b>Pass</b>
<b>Manufacturer: Resolve Sustainable Solutions</b>				
<b>Product: Farmer's Helper Cackleberry Nugg</b>				
<b>Sample No: 18F000525</b>				
	Calcium	0.41-0.91	0.60 %	<b>Pass</b>
	Crude Fat, Diethyl Ether	30.00	30.75 %	<b>Pass</b>
	Crude Fiber	9.8	4.02 %	<b>Pass</b>
	Lysine	0.19	0.45 %	<b>Pass</b>
	Methionine	0.007	0.16 %	<b>Pass</b>
	Phosphorus	0.13	0.36 %	<b>Pass</b>
	Protein, Crude	8.	12.41 %	<b>Pass</b>
<b>Product: Farmers Helper Ultrakibble</b>				
<b>Sample No: 18F007209</b>				
	Calcium	1.35-1.85	1.70 %	<b>Pass</b>
	Crude Fat, Diethyl Ether	10.67	12.52 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	7.3	3.76 %	Pass
Lysine	0.43	1.37 %	Pass
Methionine	0.32	0.72 %	Pass
Phosphorus	0.54	1.34 %	Pass
Protein, Crude	29.64	33.09 %	Pass

**Manufacturer:** Ridley Block Operations  
**Product:** Crystalyx BGF-20 Molasses produc

**Sample No:** 18F009332

Calcium	1-1.5	0.93 %	Pass
Copper	330	267.90 ppm	Pass
Crude Fiber	3.0	2.73 %	Pass
Magnesium	1.0	0.87 %	Pass
Manganese	1330	1,174.92 ppm	Pass
Phosphorus	1.0	1.02 %	Pass
Potassium	2.0	3.23 %	Pass
Protein, Crude	20.0	22.85 %	Pass
Selenium	6	6.36 ppm	Pass
Vitamin E	100	699.60 IU/lb	Pass
Zinc	1000	800.00 ppm	Pass
Vitamin A	80000	80,522.81 IU/lb	Pass

**Manufacturer:** Ridley Specialty Products-Man  
**Product:** Black Oil Sunflowers

**Sample No:** 18F007356

Crude Fat, Diethyl Ether	12	42.34 %	Pass
Crude Fiber	30	19.84 %	Pass
Protein, Crude	8	13.82 %	Pass

**Product:** Natu Plan-Poultry & Gamebirds

**Sample No:** 18F000871

Calcium	3.5-4.5	3.69 %	Pass
Crude Fiber	19.5	10.73 %	Pass
Lysine	0.5	0.71 %	Pass
Methionine	0.1	0.22 %	Pass
Protein, Crude	10.	13.64 %	Pass
Zinc	200	221.30 ppm	Pass

**Product:** Safe-Guard (fenbendazole) Deworm

**Sample No:** 18F007217

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	3.-4.	3.85 %	Pass
Crude Fiber	25.	18.13 %	Pass
Fenbendazole	2.27	2.21 g/lb	Pass
Protein, Crude	10.	15.03 %	Pass

**Manufacturer:** Rosewood Pet Products Ltd  
**Product:** Rosewood Naturals

**Sample No:** 18F008586

Crude Fiber	12	13.75 %	Excessive
Moisture (Loss on Drying)	10	9.37 %	Pass
Protein, Crude	13.5	12.13 %	Deficient

**Product:** Rosewood Naturals- Nature's Salad

**Sample No:** 18F010135

Crude Fiber	12	3.86 %	Pass
Moisture (Loss on Drying)	10	9.61 %	Pass
Protein, Crude	13.5	16.76 %	Pass

**Manufacturer:** Scott Pet- IN  
**Product:** Howl's Kitchen Canine Cookies-Chi

**Sample No:** 18F008806

Calcium	1	1.06 %	Pass
Crude Fiber	5	4.56 %	Pass
Moisture (Loss on Drying)	12	6.25 %	Pass
Protein, Crude	17	18.46 %	Pass
Vitamin E	500	407.93 IU/kg	Pass
Zinc	125	342.09 ppm	Pass
Vitamin A	4500	2,892.08 IU/kg	Deficient

**Manufacturer:** SDSP-Volga  
**Product:** Soy Hulls Bulk

**Sample No:** 18F008244

Crude Fiber	38.0	40.33 %	Pass
Moisture (Loss on Drying)	14	12.44 %	Pass
Protein, Crude	9.0	9.56 %	Pass

**Manufacturer:** Sergeants Pet Care Products  
**Product:** Pur Luv Chewy Bites

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Sample No:</b>	18F000938				
		Crude Fat, AcidHydrolysis	2.-7.	3.21 %	<b>Pass</b>
		Crude Fiber	3.	1.45 %	<b>Pass</b>

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Moisture (Loss on Drying)	22.	18.41 %	Pass
Protein, Crude	9.	10.85 %	Pass

**Manufacturer:** Simmons Pet Food, Inc.  
**Product:** Twin Pet Cat Food with Chicken

**Sample No:** 18F010149

Ash, Total	3.0	2.35 %	Pass
Moisture (Loss on Drying)	78.0	75.97 %	Pass
Protein, Crude	9.0	11.26 %	Pass

**Manufacturer:** Spectrum Brands Pet, LLC  
**Product:** Tera- Repto Min-Floating Food Stick

**Sample No:** 18F010139

Calcium	2.0	1.86 %	Pass
Crude Fat, Acid Hydrolysis	8.5	9.83 %	Pass
Moisture (Loss on Drying)	8.0	5.11 %	Pass
Phosphorus	1.4	1.69 %	Pass
Protein, Crude	42.5	47.46 %	Pass

**Product:** Wild Harvest- Advanced Nutrition- F  
**Sample No:** 18F010152

Calcium	1.10-1.60	1.25 %	Pass
Crude Fat, Acid Hydrolysis	12.0	14.10 %	Pass
Crude Fiber	8.0	2.03 %	Pass
Moisture (Loss on Drying)	10.0	4.67 %	Pass
Phosphorus	1.00	0.91 %	Pass
Protein, Crude	30.0	33.74 %	Pass
Taurine	.15	0.44 %	Pass
Vitamin E	70	168.33 IU/kg	Pass
Vitamin A	12000	17,768.31 IU/kg	Pass

**Manufacturer:** Standlee Hay Co. - Hayden  
**Product:** Beet Pulp Pellets

**Sample No:** 18F009405

Ash	9	7.48 %	Pass
Crude Fiber	21	18.80 %	Pass
Protein, Crude	7.5	9.39 %	Pass

**Product:** Horse Pill Carrier  
**Sample No:** 18F009417

Ash, Total	7	4.57 %	Pass
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<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	16	9.99 %	Pass
Moisture (Loss on Drying)	11	6.49 %	Pass
Protein, Crude	14	12.25 %	Deficient

**Product:** Standlee Alfalfa Cubes

**Sample No:** 18F009401

Ash, Total	12	10.67 %	Pass
Crude Fiber	30	27.80 %	Pass
Protein, Crude	16	17.50 %	Pass

**Product:** Timothy Alfalfa Cubes

**Sample No:** 18F009431

Ash, Total	12	11.37 %	Pass
Crude Fiber	32	27.09 %	Pass
Protein, Crude	12	16.44 %	Pass

**Manufacturer:** Standlee Hay Company

**Product:** Standlee Alfalfa Cubes

**Sample No:** 18F000724

Crude Fiber	30	27.46 %	Pass
Moisture (Loss on Drying)	12	7.11 %	Pass
Protein, Crude	16	16.11 %	Pass

**Sample No:** 18F000800

Crude Fiber	30	29.13 %	Pass
Moisture (Loss on Drying)	12	7.13 %	Pass
Protein, Crude	16	15.84 %	Pass

**Product:** Standlee Alfalfa Pellets

**Sample No:** 18F000797

Ash, Total	11	10.40 %	Pass
Crude Fiber	30	29.01 %	Pass
Protein, Crude	16	17.06 %	Pass

**Product:** Standlee Beet Pulp Pellets

**Sample No:** 18F000727

	Protei		
Ash, Total	n,		
Crude Fiber	Crude		

**Analyte**  
Crude Fiber

**Claim**  
16

**Found Unit**  
9.99 %

**Disposition**  
Pass

7.5

8.26 %

**Pass**

19.23 %

**Pass**

8.89 %

**Pass**

**Product:** Standlee Timothy Grass Pellets

**Sample No:** 18F000726

Ash, Total

11

8.47 %

**Pass**



		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Sample No:</b>	18F000798	Crude Fiber	35	30.74 %	Pass
		Protein, Crude	8	10.00 %	Pass
		Ash, Total	11	9.85 %	Pass
		Crude Fiber	35	31.09 %	Pass
		Protein, Crude	8	13.88 %	Pass
<b>Manufacturer: Stanlee Hay Company</b>					
<b>Product: Standlee Alfalfa Pellets</b>					
<b>Sample No:</b>	18F008774				
		Ash	11	11.69 %	Pass
		Crude Fiber	30	25.20 %	Pass
		Protein, Crude	16	16.52 %	Pass
<b>Manufacturer: Straford Pharmaceutical</b>					
<b>Product: ez-med</b>					
<b>Sample No:</b>	18F008081				
		Crude Fat, Diethyl Ether	13.57	14.43 %	Pass
		Crude Fiber	5.77	0.22 %	Pass
		Moisture (Loss on Drying)	17.73	19.73 %	Pass
		Protein, Crude	17.70	18.05 %	Pass
<b>Manufacturer: Sunflower</b>					
<b>Product: Feather Friend Flyers' Choice</b>					
<b>Sample No:</b>	18F000873				
		Crude Fat, Diethyl Ether	20.	29.45 %	Pass
		Crude Fiber	12.	11.34 %	Pass
		Moisture (Loss on Drying)	12.	6.22 %	Pass
		Protein, Crude	13.	15.11 %	Pass
<b>Product: Feathered Friend High Energy Fruit</b>					
<b>Sample No:</b>	18F000874				
		Crude Fat, Diethyl Ether	32.	44.02 %	Pass
		Crude Fiber	16.	13.92 %	Pass
		Moisture (Loss on Drying)	12.	5.67 %	Pass
		Protein, Crude	19.	21.57 %	Pass
<b>Manufacturer: Taste of The Wild</b>					
<b>Product: Boar taste of the wind</b>					
<b>Sample No:</b>	18F008380				
		Crude Fat, Acid Hydrolysis	15.0	19.29 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	5.0	4.93 %	Pass
Moisture (Loss on Drying)	10.0	6.70 %	Pass
Omega-3 Fatty Acids	0.3	1.12 %	Pass
Omega-6 Fatty Acids	2.4	2.76 %	Pass
Protein, Crude	29.0	29.64 %	Pass
Selenium	0.35	0.80 mg/kg	Pass
Vitamin E	150	286.04 IU/kg	Pass
Zinc	150	277.35 ppm	Pass

**Product:** High Prairie Taste of the Wild

**Sample No:** 18F008236

Crude Fat, Acid Hydrolysis	18.0	18.30 %	Pass
Crude Fiber	4.0	3.51 %	Pass
Moisture (Loss on Drying)	10.0	5.32 %	Pass
Protein, Crude	32.0	32.75 %	Pass
Selenium	0.35	0.67 mg/kg	Pass
Vitamin E	150	166.02 IU/kg	Pass

**Product:** Taste of the Wild

**Sample No:** 18F007924

Moisture (Loss on Drying)	82.0	79.89 %	Pass
Protein, Crude	8.0	8.05 %	Pass

**Sample No:** 18F007943

Crude Fat, Acid Hydrolysis	18.0	17.11 %	
Crude Fiber	3.0	1.98 %	Pass
Moisture (Loss on Drying)	10.0	6.47 %	Pass
Protein, Crude	42.0	43.01 %	Pass
Selenium	0.3	0.70 ppm	Pass
Taurine	0.15	0.24 %	Pass
Vitamin E	150	426.65 IU/kg	Pass
Zinc	120	159.30 ppm	Pass

**Product:** Taste of the Wild Bison

**Sample No:** 18F000840

Moisture (Loss on Drying)	82.	76.34 %	Pass
Protein, Crude	8.	9.88 %	Pass

**Product:** Taste of the Wild- High Prairie Cani

**Sample No:** 18F008994

M  
o

Moisture (Loss on Drying)

**Analyte**  
Crude Fiber

**Claim**  
5.0

**Found Unit**  
4.93 %

**Disposition**  
**Pass**

82.0

77.09 %

**Pass**

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Taste of the Wild-Sierra Mountain C	Protein, Crude	8.0	8.71 %	Pass
<b>Sample No:</b> 18F008993				
	Moisture (Loss on Drying)	82.0	77.65 %	Pass
	Protein, Crude	8.0	8.24 %	Pass
<b>Manufacturer:</b> Tractor Supply Company- Bren				
<b>Product:</b> 12% Sweet Feed				
<b>Sample No:</b> 18F008211				
	Calcium	0.90-1.40	1.16 %	Pass
	Copper	30.00-35.00	24.97 ppm	Pass
	Crude Fiber	21.00	13.12 %	Pass
	Phosphorus	0.40	0.48 %	Pass
	Potassium	0.25	1.02 %	Pass
	Protein, Crude	12.00	11.84 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.80 %	Pass
	Selenium	0.30	0.82 ppm	Pass
	Zinc	80.00	133.50 ppm	Pass
	Vitamin A	2500	1,956.38 IU/lb	Pass
<b>Product:</b> 4 Health Chicken & Rice				
<b>Sample No:</b> 18F000808				
	Crude Fat, Diethyl Ether	6.	8.19 %	Pass
	Moisture (Loss on Drying)	78.	74.31 %	Pass
	Omega 3 Fatty Acids	0.05	0.38 %	
	Omega 6 Fatty Acids	0.5	2.57 %	
	Protein, Crude	9.	10.20 %	Pass
<b>Product:</b> 4 Health Turkey/Salmon				
<b>Sample No:</b> 18F000807				
	Crude Fat, Diethyl Ether	6.	6.07 %	Pass
	Moisture (Loss on Drying)	78.	76.00 %	Pass
	Omega 3 Fatty Acids	0.10	0.42 %	
	Omega 6 Fatty Acids	0.50	1.72 %	
	Protein, Crude	9.	9.39 %	Pass
	Vitamin E	25	33.20 IU/kg	Pass
<b>Product:</b> 4- Square Stocker/Grower 14				

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Protein, Crude	8.0	8.71 %	Pass
<b>Sample No:</b>	18F008210	ADF	23	13.10 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	2-2.5	2.23 %	Pass
Copper	30.00-35.00	30.00 ppm	Pass
Crude Fiber	21.00	12.81 %	Pass
NDF	40	33.70 %	Pass
Phosphorus	0.40	0.86 %	Pass
Potassium	0.25	1.19 %	Pass
Protein, Crude	12.00	14.11 %	Pass
Salt (Sodium x 2.54)	1.25-1.75	1.37 %	Pass
Selenium	0.30	0.61 ppm	Pass
Zinc	80.00	162.00 ppm	Pass
Vitamin A	2500	10,991.61 IU/lb	Pass

**Product:** 4Health

**Sample No:** 18F007928

Crude Fat, Diethyl Ether	6.0	7.10 %	Pass
Moisture (Loss on Drying)	78.0	76.37 %	Pass
Protein, Crude	9.0	10.06 %	Pass
Vitamin E	25	80.78 IU/kg	Pass

**Product:** 4Health Chicken Recipe

**Sample No:** 18F007925

Ash, Total	2.7	1.70 %	Pass
Moisture (Loss on Drying)	82.0	78.66 %	Pass
Protein, Crude	10.0	11.04 %	Pass

**Product:** Alfalfa Timothy

**Sample No:** 18F000819

Ash, Total	14	9.10 %	Pass
Crude Fiber	33	24.32 %	Pass
Moisture (Loss on Drying)	12	7.61 %	Pass
Protein, Crude	10	15.56 %	Pass

**Product:** All-Stock 12% Sweet

**Sample No:** 18F008213

ADF	23.5	16.90 %	Pass
Calcium	1.50-2.00	2.16 %	Pass
Crude Fiber	18.00	16.40 %	Pass
Phosphorus	0.40	0.60 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	2-2.5	2.23 %	Pass
Potassium	0.70	1.16 %	Pass
Protein, Crude	12.00	13.34 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Salt (Sodium x 2.54)	1.50-2.00	1.45 %	Pass
Selenium	0.10	0.76 ppm	Pass
Zinc	40.00	173.70 ppm	Pass
Vitamin A	2000	3,078.46 IU/lb	Pass

**Product:** cat food (untamed)

**Sample No:** 18F008204

Moisture (Loss on Drying)	78.0	73.44 %	Pass
Protein, Crude	10.0	11.50 %	Pass
Selenium	0.15	0.27 mg/kg	Pass
Vitamin A	5000	6,725.27 IU/kg	Pass
Vitamin E	75	71.74 IU/kg	Pass
Zinc	50	56.24	Pass

**Product:** dog food

**Sample No:** 18F008203

Crude Fat, Diethyl Ether	7	6.37 %	Pass
Moisture (Loss on Drying)	78	76.78 %	Pass
Protein, Crude	9	11.06 %	Pass

**Product:** dog food (4health)

**Sample No:** 18F008202

Crude Fiber	3.0	1.64 %	Pass
Moisture (Loss on Drying)	78.0	74.64 %	Pass
Protein, Crude	9.0	8.89 %	Pass
Vitamin E	100	124.21 IU/kg	Pass
Zinc	50	77.81	Pass

**Product:** Dumor Advanced Diet Pet Chinchill

**Sample No:** 18F000816

Crude Fiber	19.	19.02 %	Pass
Moisture (Loss on Drying)	14.	9.10 %	Pass
Omega-6 Fatty Acids	1	1.71 %	Pass
Protein, Crude	15.	17.25 %	Pass
Vitamin E	25	25.76 IU/lb	Pass
Vitamin A	1750	3,441.00 IU/lb	Pass

**Product:** Dumor Alfalfa Cubes

**Sample No:** 18F000818

Ash, Total 14  
Crude Fiber 33



**Analyte**  
Salt (Sodium x 2.54)

**Claim**  
1.50-2.00

**Found Unit**  
1.45 %

**Disposition**  
**Pass**

10.58 %      **Pass**  
27.71 %      **Pass**

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Dumor Alfalfa Pellets				
<b>Sample No:</b>	18F007211			
	Moisture (Loss on Drying)	12	5.84 %	Pass
	Protein, Crude	10	16.34 %	Pass
<b>Product:</b> DuMor Goat Sweet				
<b>Sample No:</b>	18F008130			
	Ash, Total	14	10.95 %	Pass
	Crude Fiber	33	30.55 %	Pass
	Moisture (Loss on Drying)	12	6.17 %	Pass
	Protein, Crude	15	17.30 %	Pass
<b>Product:</b> DuMor Layer Pellet 16%				
<b>Sample No:</b>	18F000833			
	ADF	14	7.10 %	Pass
	Calcium	0.90-1.40	1.12 %	Pass
	Copper	40.00-45.00	32.96 ppm	Pass
	Crude Fiber	12.00	6.67 %	Pass
	Phosphorus	0.50	0.65 %	Pass
	Protein, Crude	16.00	17.01 %	Pass
	Salt (Sodium x 2.54)	1.50-2.00	1.69 %	Pass
	Selenium	0.60	0.82 ppm	Pass
	Vitamin A	5000	7,298.97 IU/lb	Pass
<b>Product:</b> DuMor Poultry Layer 16% Crumble				
<b>Sample No:</b>	18F008214			
	Calcium	3.80-4.80	4.14 %	Pass
	Crude Fiber	7.00	5.42 %	Pass
	Lysine	.7	0.72 %	Pass
	Methionine	.35	0.32 %	Pass
	Phosphorus	0.45	0.78 %	Pass
	Protein, Crude	16.00	16.26 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> General Purpose Mineral		Salt (Sodium x 2.54)	0.25-0.75	0.57 %	Pass
<b>Sample No:</b>	18F008128				
		Ash, Total	78.00	77.18 %	Pass
		Calcium	14.00-16.79	16.35 %	Pass
		Magnesium	0.50	0.43 %	Pass
		Manganese	775.00	736.33 ppm	Pass
		Phosphorus	4.00	5.10 %	Pass
		Potassium	0.50	0.63 %	Pass
		Salt (Sodium x 2.54)	23.00-27.60	30.07 %	Pass
		Selenium	10.00-12.00	9.36 ppm	Pass
		Sodium	12.00	11.84 %	Pass
		Vitamin E	25	20.89 IU/lb	Pass
		Zinc	750.00	801.03 ppm	Pass
		Vitamin A	12000	28,070.43 IU/lb	Pass
<b>Product:</b> Hi-Energy Suet					
<b>Sample No:</b>	18F007923				
		Crude Fat, Diethyl Ether	35	34.44 %	Pass
		Crude Fiber	13	4.53 %	Pass
<b>Product:</b> Molasses Horse Treats					
<b>Sample No:</b>	18F007938				
		Calcium	0.75-1.25	0.97 %	Pass
		Crude Fat, Acid Hydrolysis	3.5	4.13 %	
		Crude Fiber	5.0	3.37 %	Pass
		Moisture (Loss on Drying)	12.0	6.15 %	Pass
		Phosphorus	0.4	0.54 %	Pass
		Protein, Crude	12.0	12.74 %	Pass
		Selenium	0.12	0.32 ppm	Pass
		Zinc	15.0	49.52 ppm	Pass
		Vitamin A	50	279.15 IU/lb	Pass
<b>Product:</b> Multi-Species Electrolytes					
<b>Sample No:</b>	18F008199				
		Potassium	2.25	2.39 %	Pass
		Sodium	6.00-6.50	6.07 %	Pass
<b>Product:</b> Paw&Claws Kitchen Selects					

**Analyte**  
Salt (Sodium x 2.54)

**Claim**  
0.25-0.75

**Found Unit**  
0.57 %

**Disposition**  
**Pass**

**Sample No:** 18F007927

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Ash, Total	2.5	2.12 %	Pass
Moisture (Loss on Drying)	78.0	74.83 %	Pass
Protein, Crude	11.0	14.51 %	Pass

**Product:** Pride Hog Grower

**Sample No:** 18F008127

Calcium	1.00-1.50	1.15 %	Pass
Crude Fiber	5.00	5.50 %	Pass
Lysine	.85	0.89 %	Pass
Phosphorus	0.65	0.68 %	Pass
Protein, Crude	15.00	15.30 %	Pass
Salt (Sodium x 2.54)	0.40-0.90	0.95 %	Pass
Selenium	0.30	0.72 ppm	Pass
Zinc	80.00	114.60 ppm	Pass

**Product:** Producers Pride 12% Sweet Feed

**Sample No:** 18F000817

ADF	23.	12.43 %	Pass
Calcium	0.90-1.4	1.45 %	Pass
Crude Fiber	21.	10.61 %	Pass
NDF	40.	27.17	Pass
Phosphorus	0.40	0.54 %	Pass
Potassium	0.25	0.91 %	Pass
Protein, Crude	12.	12.63 %	Pass
Selenium	0.30	0.79 ppm	Pass
Zinc	80.	129.40 ppm	Pass
Vitamin A	2500	1,980.00 IU/lb	Pass

**Product:** Producers Pride Cracked Corn

**Sample No:** 18F000814

Calcium	0.01-0.51	0.02 %	Pass
Crude Fiber	3.5	1.92 %	Pass
Phosphorus	0.20	0.26 %	Pass
Protein, Crude	6.	7.26 %	Pass

**Product:** Producer's Pride Cracked Corn

**Sample No:** 18F008215

Calcium	0.01-0.51	0.02 %	Pass
Crude Fat, Diethyl Ether	2.00	3.42 %	Pass
Crude Fiber	3.50	2.87 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.20	0.32 %	Pass
Protein, Crude	6.00	7.26 %	Pass
Sodium	0-0.51	0.16 %	Pass

**Product:** Producer's Pride Sheep & Goat

**Sample No:** 18F000834

ADF	22.	23.00 %	Pass
Calcium	0.75-1.25	1.25 %	Pass
Crude Fiber	18.	18.70 %	Pass
Decoquinat	0.0015	0.00 %	Pass
Equivalent Crude Protein	1.	0.87 %	Pass
Phosphorus	0.50	0.72 %	Pass
Protein, Crude	15.	15.74 %	Pass
Salt (Sodium x 2.54)	0.30-0.80	0.66 %	Pass
Selenium	0.30	0.71 ppm	Pass
Vitamin A	4500	1,426.65 IU/lb	Deficient

**Product:** Producers Pride Whole Corn

**Sample No:** 18F000820

Calcium	0.01-0.51	0.01 %	Pass
Crude Fiber	3.5	2.04 %	Pass
Phosphorus	0.20	0.26 %	Pass
Protein, Crude	6.	7.14 %	Pass

**Product:** Retreiver

**Sample No:** 18F008133

Calcium	1.0-2.0	2.00 %	Pass
Crude Fat, Acid Hydrolysis	10.0	11.06 %	Pass
Crude Fiber	4.0	3.71 %	Pass
Moisture (Loss on Drying)	12.0	6.69 %	Pass
Phosphorus	0.80	1.33 %	Pass
Protein, Crude	21.0	22.12 %	Pass
Selenium	0.30	0.80 mg/kg	Pass
Vitamin E	70	54.29 IU/kg	Pass
Zinc	100	166.10 ppm	Pass
Vitamin A	10000	7,402.19 IU/kg	Pass

**Product:** Royal Wing-Peanut Suet Nuggets

**Sample No:** 18F000531

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fat, Diethyl Ether	26	24.17 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Scratch Grains	Crude Fiber	4.	2.52 %	Pass
		Protein, Crude	7.	13.00 %	Pass
<b>Product:</b>					
<b>Sample No:</b>	18F008201				
		Calcium	0.01-0.51	0.03 %	Pass
		Crude Fiber	7.00	3.71 %	Pass
		Phosphorus	0.20	0.31 %	Pass
		Protein, Crude	8.00	8.67 %	Pass
<b>Product:</b> Wild Bird Food					
<b>Sample No:</b>	18F000815				
		Crude Fiber	4.5	3.34 %	Pass
		Moisture (Loss on Drying)	13.5	12.67 %	Pass
		Protein, Crude	8.	10.22 %	Pass
<b>Manufacturer:</b> Tuffy's Pet Foods, Inc.					
<b>Product:</b>	Grain free cat food				
<b>Sample No:</b>	18F007940				
		Copper	22	29.50 ppm	Pass
		Crude Fat, Acid Hydrolysis	16.0	18.29 %	
		Crude Fiber	8.0	2.24 %	Pass
		Iron	195	258.70 ppm	Pass
		Manganese	10	23.16 ppm	Pass
		Moisture (Loss on Drying)	10.0	6.33 %	Pass
		Protein, Crude	36.0	37.83 %	Pass
		Vitamin E	150	453.20 IU/kg	Pass
		Zinc	125	156.80 ppm	Pass
<b>Product:</b> Nutra Source Grain Free Biscuits					
<b>Sample No:</b>	18F009423				
		Crude Fat, Acid Hydrolysis	7	10.77 %	Pass
		Crude Fiber	8	7.96 %	Pass
		Moisture (Loss on Drying)	10	6.74 %	Pass
		Protein, Crude	12	19.45 %	Pass
<b>Product:</b> Nutri Source- Lamb & Rice Formula					
<b>Sample No:</b>	18F008995				
		Crude Fat, Diethyl Ether	M	ure (Loss on Drying)	Protein, Crude
			oi		
			st		



Analyte

Claim

Found Unit

Disposition

8.0	8.88 %
78.0	<b>Pass</b>
9.0	74.68 %
	<b>Pass</b>
	8.96 %
	<b>Pass</b>

	Analyte	Claim	Found Unit	Disposition
<b>Product:</b> NutriSource Soft & Tender Treats wi				
<b>Sample No:</b> 18F009016				
	Crude Fat, Diethyl Ether	6.00	12.27 %	Pass
	Crude Fiber	6.00	4.90 %	Pass
	Omega 3 Fatty Acids	0.3	0.67 %	Pass
	Omega 6 Fatty Acids	0.5	1.35 %	Pass
	Protein, Crude	13.00	17.87 %	Pass
<b>Product:</b> NutriSource-Chicken Flavor Biscuits				
<b>Sample No:</b> 18F000323				
	Crude Fat, Diethyl Ether	7	9.82 %	Pass
	Crude Fiber	6	8.90 %	Excessive
	Moisture (Loss on Drying)	10	5.66 %	Pass
	Protein, Crude	12	15.69 %	Pass
<b>Product:</b> NutriSource-Rabbit Bites (dog treat				
<b>Sample No:</b> 18F000320				
	Crude Fat, Acid Hydrolysis	8.	10.29 %	Pass
	Crude Fiber	4.	4.26 %	Pass
	Moisture (Loss on Drying)	30.	21.69 %	Pass
	Omega-3 Fatty Acids	0.20	0.61 %	Pass
	Omega-6 Fatty Acids	1.	1.78 %	Pass
	Protein, Crude	12.	13.43 %	Pass
<b>Manufacturer:</b> United Pet Group Inc				
<b>Product:</b> Wild Harvest- Daily Blend - Mouse				
<b>Sample No:</b> 18F010136				
	Calcium	0.5	0.65 %	Pass
	Crude Fat, Acid Hydrolysis	6.0	7.55 %	Pass
	Crude Fiber	5.0	3.91 %	Pass
	Moisture (Loss on Drying)	12.0	9.12 %	Pass
	Phosphorus	0.5	0.67 %	Pass
	Protein, Crude	16.0	17.26 %	Pass
<b>Manufacturer:</b> United Pet Group, Inc-OH				
<b>Product:</b> Glazed Donuts - Wild Harvest				
<b>Sample No:</b> 18F008589				
	Calcium	0.05-0.20	0.09 %	Pass
	Crude Fat, Acid Hydrolysis	6.0	7.90 %	Pass
	Moisture (Loss on Drying)	12.0	5.85 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Natural Treat Mix - Wild Harvest					
<b>Sample No:</b>	18F008588				
		Crude Fiber	7.0	6.59 %	Pass
		Fat, Diethyl Ether	16.0	24.73 %	Pass
		Moisture (Loss on Drying)	12.0	12.50 %	Pass
		Protein, Crude	10.0	13.15 %	Pass
<b>Product:</b> Wild Harvest- Mixed Berry'n Nut Tre					
<b>Sample No:</b>	18F010137				
		Calcium	0.10-0.60	0.31 %	Pass
		Crude Fat, Acid Hydrolysis	8.0	15.73 %	Pass
		Crude Fiber	12.0	10.72 %	Pass
		Moisture (Loss on Drying)	12.0	8.26 %	Pass
		Phosphorus	0.45	0.45 %	Pass
		Protein, Crude	12.0	13.68 %	Pass
		Salt (Sodium x 2.54)	0.01-0.51	0.47 %	Pass
		Vitamin E	15	81.48 IU/kg	Pass
		Vitamin A	3000	8,289.99 IU/lb	Pass
<b>Manufacturer:</b> Valero Marketing and Supply C					
<b>Product:</b> Distillers Grain Bulk					
<b>Sample No:</b>	18F008283				
		Ash, Total	6.0.	4.20 %	Pass
		Crude Fat, Petroleum Ether	6.0	5.57 %	Pass
		Crude Fiber	11.0	9.17 %	Pass
		Protein Crude	26.0	27.52 %	Pass
		Sulfur	.5-1.0	0.60 %	Pass
<b>Manufacturer:</b> Vets Plus, Inc.					
<b>Product:</b> Pro-Bios					
<b>Sample No:</b>	18F008234				
		Crude Fiber	4.5	3.01 %	Pass
		Moisture (Loss on Drying)	12	5.90 %	Pass
		Protein, Crude	12	15.00 %	Pass
<b>Manufacturer:</b> Vitakraft Sunseed, Inc.					
<b>Product:</b> Adult Rabbit Formula					
<b>Sample No:</b>	18F007936			Calcium	

Analyte

Claim

Found Unit

Disposition

0.4

0.72 %

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	26.0	23.80 %	Pass
Moisture (Loss on Drying)	12.0	8.84 %	Pass
Omega 3 Fatty Acids		%	
Omega 6 Fatty Acids		%	
Phosphorus	0.2	0.29 %	Pass
Protein, Crude	14.0	15.32 %	Pass
Vitamin E	60	109.41 IU/kg	Pass
Vitamin A	12000	3,316.73 IU/kg	Deficient

**Product:** Menu- Hamster & Gerbil Food

**Sample No:** 18F010134

Calcium	0.5-1	0.66 %	Pass
Crude Fiber	12	8.34 %	Pass
Moisture (Loss on Drying)	12	10.86 %	Pass
Phosphorus	0.3	0.46 %	Pass
Protein, Crude	14	13.73 %	Pass
Vitamin E	55	123.56 IU/kg	Pass
Vitamin A	12000	11,635.91 IU/kg	Pass

**Product:** Menu Special Rewards- Treat Stick

**Sample No:** 18F010151

Crude Fat, Acid Hydrolysis	7.2	8.27 %	Pass
Crude Fiber	3.9	2.81 %	Pass
Moisture (Loss on Drying)	14	6.90 %	Pass
Protein, Crude	10.3	12.71 %	Pass

**Manufacturer:** WalMart-Bentonville

**Product:** Aqua Culture- Aquatic Turtle Trail M

**Sample No:** 18F010141

Calcium	4	4.34 %	Pass
Crude Fiber	5.5	1.30 %	Pass
Moisture (Loss on Drying)	9.5	4.31 %	Pass
Phosphorus	1.5	1.36 %	Pass
Protein, Crude	35	35.83 %	Pass

**Product:** Aqua Culture-Adult Bearded Drago

**Sample No:** 18F010140

Calcium	0.85	1.33 %	Pass
Crude Fat, Diethyl Ether	6	8.66 %	Pass
Crude Fiber	7	5.05 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b> Ol roy- Top Sirloin Flavor				
<b>Sample No:</b> 18F010079				
	Moisture (Loss on Drying)	9.5	4.90 %	Pass
	Phosphorus	1	0.91 %	Pass
	Protein, Crude	22	30.69 %	Pass
	Vitamin E	16	119.95 IU/kg	Pass
	Vitamin A	7500	16,434.63 IU/kg	Pass
<b>Product:</b> Special Kitty- Savory Turkey & Dhe				
<b>Sample No:</b> 18F010147				
	Moisture (Loss on Drying)	78.0	75.16 %	Pass
	Protein, Crude	9.0	12.35 %	Pass
<b>Product:</b> Special Kitty-Chunky Chicken & Tun				
<b>Sample No:</b> 18F010146				
	Ash, Total	3.0	1.86 %	Pass
	Moisture (Loss on Drying)	82.0	81.20 %	Pass
	Protein, Crude	9.0	9.41 %	Pass
<b>Manufacturer:</b> Watertown Coop				
<b>Product:</b> Soybean Meal 46% protein Solvent				
<b>Sample No:</b> 18F007350				
	Ash, Total	8.	6.25 %	Pass
	Crude Fiber	3.8	4.16 %	Pass
	Protein, Crude	46.	45.77 %	Pass
<b>Manufacturer:</b> Well Pet LLC.				
<b>Product:</b> Eagle Pak-Lamb Formula				
<b>Sample No:</b> 18F000327				
	Calcium	0.30	0.40 %	Pass
	Crude Fat, Diethyl Ether	6.	7.27 %	Pass
	Moisture (Loss on Drying)	78.	69.27 %	Pass
	Phosphorus	0.25	0.32 %	Pass
	Protein, Crude	9.	8.77 %	Pass
	Vitamin E	15	80.67 IU/kg	Pass
<b>Manufacturer:</b> Wildlife Sciences				
<b>Product:</b> Wildlife Sciences Mealworms Wild				

Sample No:	Analyte	Claim	Found Unit	Disposition
18F000875	Crude Fat, Diethyl Ether	23	23.94 %	Pass
	Crude Fiber	7	6.55 %	Pass
	Moisture (Loss on Drying)	10	3.93 %	Pass
	Protein, Crude	50	49.97 %	Pass
<b>Manufacturer: Wolf Creek</b>				
<b>Product: Roasted Beans Bulk</b>				
Sample No:				
18F008286	Ash, Total	5.00	4.62 %	Pass
	Crude Fat, Diethyl Ether	20.00-21.50	20.72 %	Pass
	Crude Fiber	8.00	8.35 %	Pass
	Moisture (Loss on Drying)	5.0	4.83 %	Pass
	Protein, Crude	36.00	38.15 %	Pass
<b>Manufacturer: Woodys Feed &amp; Grain-Dickinso</b>				
<b>Product: COB 15% Calf Grower</b>				
Sample No:				
18F009176	Calcium	0.20-0.70	0.37 %	Pass
	Crude Fiber	20.00	13.66 %	Pass
	Phosphorus	0.50	0.68 %	Pass
	Potassium	0.65	1.23 %	Pass
	Protein, Crude	15.00	22.87 %	Pass
	Vitamin E	5.0	11.18 IU/lb	Pass
	Zinc	70.0	132.83 ppm	Pass
	Vitamin A	7500	5,276.94 IU/lb	Pass
<b>Product: Special 25% All Natural Cake</b>				
Sample No:				
18F009179	Calcium	0.1-0.3	0.51 %	Excessive
	Crude Fiber	10	18.72 %	Excessive
	Phosphorus	0.5	0.89 %	Pass
	Protein, Crude	25	25.20 %	Pass
	Salt (Sodium x 2.54)	1.25	1.32 %	Pass
	Vitamin A	25000	7,586.46 IU/lb	Deficient
<b>Manufacturer: Zuke's, LLC</b>				
<b>Product: Zuke's Mini Naturals- Savory Salmo</b>				
Sample No:				
18F009015	Crude Fat, Acid Hydrolysis	8	8.78 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Moisture (Loss on Drying)	30	15.27 %	Pass
Protein, Crude	11	13.02 %	Pass



Performed By:



Collected By:  
Division of Agricultural Services  
Foss Building 523 E. Capitol  
Pierre, SD 57501-3182  
Phone: (605) 773-3724  
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## 2018 Animal Remedy Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
ADF	%	2.00
Amprolium	%	4.00
Ash Total	%	2.00
Ash, Total	%	2.00
Calcium	%	12.00
Calcium	mg/60cc	1.00
Calcium	mg/tablet	1.00
Copper	mcg/tablet	1.00
Copper	ppm	4.00
Crude Fat, Base Hydrolysis	%	5.00
Crude Fat, Diethyl Ether	%	1.00
Crude Fiber	%	5.00
Dextrose	%	1.00
Dextrose	g/lb	2.00
Equivalent Crude Protein	%	1.00
Fenbendazole	%	10.00
Fenbendazole	g/kg	1.00
Fenbendazole	mg/g	3.00
Fenbendazole	mg/mL	1.00
Iron	mg/mL	1.00
Iron	mg/tablet	1.00
Iron	ppm	2.00
Ivermectin	%	15.00
Lysine	mg/lb	1.00
Magnesium	%	13.00
Magnesium	mg/60cc	1.00
Manganese	ppm	3.00

## 2018 Animal Remedy Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
Methionine - Total	mg/lb	1.00
Moisture (Loss on Drying)	%	1.00
NDF	%	1.00
Nitrofurazone	%	2.00
Oxytetracycline	mg/bolus	1.00
Oxytetracycline	mg/mL	9.00
Oxytetracycline	mg/tablet	2.00
Phosphorus	%	12.00
Phosphorus	mg/60cc	1.00
Phosphorus	mg/tablet	1.00
Piperazine	mg/teaspoon	1.00
Piperazine	mg/tsp	1.00
Piperazine Citrate	mg/tsp	1.00
Potassium	%	19.00
Potassium	mcg/tablet	1.00
Potassium	mg/60cc	1.00
Potassium Citrate	%	4.00
Potassium Citrate	g	1.00
Potassium Phosphate	%	4.00
Potassium Phosphate	g	1.00
Praziquantel	%	1.00
Protein, Crude	%	9.00
Protein, Crude	%	2.00
Pyrantel base	%	1.00
Pyrantel base	g/g	8.00
Pyrantel base	mg/mL	1.00
Salt (Sodium x 2.54)	%	8.00
Salt (Sodium x 2.54)	mg	2.00
Selenium	mcg/tablet	1.00
Selenium	ppm	7.00
Sodium	%	17.00
Sodium	mg/60cc	1.00
Sodium Chloride	%	4.00
Sodium Chloride	g	1.00

## 2018 Animal Remedy Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
Sulfamethazine	g per bolus	1.00
Tylosin	mg/mL	3.00
Vitamin A	IU/10 gm	1.00
Vitamin A	IU/lb	20.00
Vitamin A	IU/mL	1.00
Vitamin A	IU/tablet	2.00
Vitamin E	IU per 10 gm	1.00
Vitamin E	IU/lb	20.00
Vitamin E	IU/tablet	1.00
Zinc	mcg/tablet	1.00
Zinc	ppm	7.00
<b>Total Animal Remedy Analyses:</b>		<b>282.00</b>

Performed By:



Collected By:  
 Division of Agricultural Services  
 Foss Building 523 E. Capitol  
 Pierre, SD 57501-3182  
 Phone: (605) 773-3724  
 Fax: (605) 773-3481

## 2018 Animal Remedies Manufacturer Sample Totals

**Manufacturer:**

Manufacturer	City	State	Total Pass	Total Fail	Total Canceled	Total No Disposition	Total Tests	Total Samples
ADM Alliance Nutrition-Quincy	Quincy	IL	5.00	1.00	0.00	0.00	6	1
Agri Labs Ltd-St. Joseph	St. Joseph	MO	5.00	1.00	0.00	0.00	6	1
Animal Health Solutions, Inc.	Tangent	OR	4.00	0.00	0.00	0.00	4	1
Aspen Vet Resources Ltd.	Liberty	MO	14.00	0.00	0.00	1.00	15	11
Bimeda-LeSueur	LeSueur	MN	2.00	0.00	0.00	0.00	2	2
Boehringer Ingelheim Vetmedica, Inc.	St. Joseph	MO	1.00	0.00	0.00	0.00	1	1
Bomgaars- Sioux City	Sioux City	IA	8.00	2.00	0.00	0.00	10	1
Cardinal Laboratories	Azasa	CA						

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

**Durvet/Norbrook Laboratories Ltd. Blue Springs 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>
0.00	0.00	0.00	1.00	1	1

**Durvet-Blue Springs Blue Springs 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>
5.00	0.00	0.00	0.00	5	5

**Elanco Animal Health Indianapolis IN**

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

**Farnam Co. Phoenix AZ**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
26.00	1.00	0.00	0.00	27	8

**First Priority Elgin IL**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
0.00	5.00	0.00	0.00	5	1

**Huvepharma Peachtree City GA**

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

**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>
19.00	2.00	0.00	0.00	21	3

**Intervet/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

**Invert, 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>
4.00	0.00	0.00	0.00	4	4

**Ivesco, LLC Iowa Falls IA**

**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>
10.00	1.00	0.00	0.00	11	1

**La Belle Associates, Inc.****Bellingham****WA**

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

**Manna Pro****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>
17.00	1.00	0.00	0.00	18	3

**Med-Pharmex****Pomona****CA**

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

**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	3

**Merial Limited****Duluth****GA**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
8.00	0.00	0.00	0.00	8	7

**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>
12.00	0.00	0.00	0.00	12	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>
17.00	2.00	0.00	0.00	19	5

**Norbrook, Inc.****Lenexa****KS**

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

**North American Salt Company****Overland Park****KS**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
7.00	0.00	0.00	0.00	7	1

**Peak Marketing (full address)****Blue Springs****MO**

**Manufacturer:**

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

**Sergeants Pet Care Products****Omaha****NE**

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

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

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

**Tractor Supply Company- Brentwood****Brentwood****TN**

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
5.00	1.00	0.00	0.00	6	1

**United Pet Group Inc****Blacksburg****VA**

<u>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

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

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
7.00	1.00	0.00	1.00	9	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>
0.00	0.00	1.00	0.00	1	1

**Zoetis Inc. - Kalamazoo****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>
37.00	0.00	2.00	0.00	39	16

Performed By:



Collected By:  
Division of Agricultural Services  
Foss Building 523 E. Capitol  
Pierre, SD 57501-3182  
Phone: (605) 773-3724  
Fax: (605) 773-3481

## 2018 Animal Remedies Individual Samples

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer:</b>	<b>ADM Alliance Nutrition-Quincy</b>				
<b>Product:</b>	Safe-guard Dewormer				
<b>Sample No:</b>	18D000752				
		ADF	28	32.61 %	<b>Excessive</b>
		Ash, Total	15	13.86 %	<b>Pass</b>
		Crude Fiber	30	26.30 %	<b>Pass</b>
		Fenbendazole	0.5	0.46 %	<b>Pass</b>
		NDF	42	41.07 %	<b>Pass</b>
		Protein, Crude	15	15.58 %	<b>Pass</b>
<b>Manufacturer:</b>	<b>Agri Labs Ltd-St. Joseph</b>				
<b>Product:</b>	Agrilabs Vitamins & Electrolytes				
<b>Sample No:</b>	18D000845				
		Magnesium	0.26	0.31 %	<b>Pass</b>
		Potassium	3.8	<b>3.87</b> %	<b>Pass</b>
		Salt (Sodium x 2.54)	11.-13.2	12.39 %	<b>Pass</b>
		Sodium	4.7	4.88 %	<b>Pass</b>
		Vitamin A	10000000	6,609,500.00 IU/lb	<b>Deficient</b>
		Vitamin E	8000	9,065.00 IU/lb	<b>Pass</b>
<b>Manufacturer:</b>	<b>Animal Health Solutions, Inc.</b>				
<b>Product:</b>	Chick Boost Probiotics				
<b>Sample No:</b>	18D000877				
		Potassium	3.6-4.3	<b>3.88</b> %	<b>Pass</b>
		Sodium	9.3-11.1	10.04 %	<b>Pass</b>
		Vitamin A	200000	186,000.00 IU/10 gm	<b>Pass</b>
		Vitamin E	82	95.94 IU per 10 g	<b>Pass</b>
<b>Manufacturer:</b>	<b>Aspen Vet Resources Ltd.</b>				



		<b>Analyte</b>	<b>Claim</b>	<b>Found Unit</b>	<b>Disposition</b>
<b>Product:</b>	ANEM -X 100				
<b>Sample No:</b>	18D009440				
		Iron	100	109.30 mg/mL	<b>Pass</b>
<b>Product:</b>	Equistrength Paste				
<b>Sample No:</b>	18D000905				
		Pyrantel base	0.15254	0.15 g/g	<b>Pass</b>
<b>Sample No:</b>	18D000935				
		Pyrantel base	0.15254	0.15 g/g	<b>Pass</b>
<b>Product:</b>	Equistrength Paste (pyrantel pamoate)				
<b>Sample No:</b>	18D000880				
		Pyrantel base	0.15254	0.14 g/g	<b>Pass</b>
<b>Sample No:</b>	18D010186				
		Pyrantel base	0.153	0.16 g/g	<b>Pass</b>
<b>Product:</b>	Ivermax Equine Paste Dewormer				
<b>Sample No:</b>	18D000903				
		Ivermectin	1.87	1.92 %	<b>Pass</b>
<b>Product:</b>	Poultry Vitamins & Electrolytes				
<b>Sample No:</b>	18D009403				
		Magnesium	0.1	0.11 %	<b>Pass</b>
		Potassium	1.5	18.59 %	<b>Pass</b>
		Sodium	0.5-7	6.92 %	<b>Pass</b>
		Vitamin A	2800000	4,137,231.63 IU/lb	<b>Pass</b>
		Vitamin E	18640	32,691.85 IU/lb	<b>Pass</b>
<b>Product:</b>	Terra Vet (oxytetracycline)				
<b>Sample No:</b>	18D009434				
		Oxytetracycline	200	225.83 mg/mL	<b>Pass</b>
<b>Product:</b>	Terra Vet 200				
<b>Sample No:</b>	18D000925				
		Oxytetracycline	200	218.00 mg/mL	<b>Pass</b>
<b>Product:</b>	Terra-Vet				
<b>Sample No:</b>	18D008372				
		Oxytetracycline	200	199.78 mg/mL	
<b>Product:</b>	Vita-Jec AD				

Analyte

Claim

Found Unit

Disposition

Sample No: 18D009439

Vitamin A

500000

1,134,450.48 IU/mL

Pass

Manufacturer: Bimeda-LeSueur

		Analyte	Claim	Found Unit	Disposition
<b>Product:</b>	Bimectin				
<b>Sample No:</b>	18D000810				
		Ivermectin	1.87	1.91 %	Pass
<b>Product:</b>	Sustain III Bolus				
<b>Sample No:</b>	18D000822				
		Sulfamethazine	32.1	33.17 g per bolus	Pass
<b>Manufacturer:</b>	Boehringer Ingelheim Vetmedi				
<b>Product:</b>	Bio-Mycin 200				
<b>Sample No:</b>	18D000841				
		Oxytetracycline	200	218.00 mg/mL	Pass
<b>Manufacturer:</b>	Bomgaars- Sioux City				
<b>Product:</b>	Bomgaars Horse Mineral Block				
<b>Sample No:</b>	18D000843				
		Calcium	9.-10.8	8.25 %	Pass
		Copper	140	1,297.00 ppm	Pass
		Magnesium	2.	2.60 %	Pass
		Phosphorus	6.	5.15 %	Deficient
		Potassium	2.8	2.71 %	Pass
		Salt (Sodium x 2.54)	12.5-15.	11.96 %	Pass
		Selenium	21.5	32.18 ppm	Pass
		Vitamin E	200	171.40 IU/lb	Pass
		Zinc	550	3,958.00 ppm	Pass
		Vitamin A	200000	11,982.33 IU/lb	Deficient
<b>Manufacturer:</b>	Cardinal Laboratories				
<b>Product:</b>	Remedy Recovery Pet Wormer				
<b>Sample No:</b>	18D007219				
		Piperazine	275	237.00 mg/teaspo	Pass
<b>Manufacturer:</b>	Durvet/Norbrook Laboratories				
<b>Product:</b>	Pyrantel Paste (pyrantel pamoate)				
<b>Sample No:</b>	18D008803				
		Pyrantel base	43.9	41.13 %	
<b>Manufacturer:</b>	Durvet-Blue Springs				
<b>Product:</b>	Durvet Calf Scour Bolus				
<b>Sample No:</b>	18D007220				
		Oxytetracycline	500	432.59 mg/bolus	Pass

Analyte

Claim

Found Unit

Disposition

**Product:** durvet Calf Scour Bolus/oxytetracyc

<u>Sample No:</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
18D007931	Oxytetracycline	500	485.16 mg/tablet	Pass
<b>Product:</b> Durvet Duramycin 72-200				
18D000821	Oxytetracycline	200	195.00 mg/mL	Pass
<b>Product:</b> Durvet Pyrantel Paste				
18D000536	Pyrantel base	0.15254	0.16 g/g	Pass
18D007919	Pyrantel base	0.153	0.16 g/g	Pass
<b>Manufacturer:</b> Elanco Animal Health				
<b>Product:</b> Tylan				
18D008371	Tylosin	50	46.90 mg/mL	Pass
<b>Product:</b> Tylan 50				
18D006610	Tylosin	50	53.67 mg/mL	Pass
<b>Product:</b> Tylan 50 Antibiotic				
18D000740	Tylosin	50	55.18 mg/mL	Pass
<b>Manufacturer:</b> Farnam Co.				
<b>Product:</b> Farnam Apple Elite Paste Electrolyt				
18D000533	Calcium	0.50-0.60	0.51 %	Pass
	Magnesium	0.50	0.45 %	Pass
	Potassium	0.50	4.33 %	Pass
	Salt (Sodium x 2.54)	43-48.	47.14 %	Pass
	Sodium	18.25-18.50	18.56 %	Pass
<b>Product:</b> Farnam-OTC				
18D000879	Ash Total	28.	22.89 %	Pass
	Calcium	340-476	345.56 mg/60cc	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Copper	350	336.10 ppm	<b>Pass</b>
Crude Fat, Diethyl Ether	12.	12.68 %	<b>Pass</b>
Crude Fiber	5.	0.14 %	<b>Pass</b>
Iron	3500	4,594.00 ppm	<b>Pass</b>

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Magnesium	340	391.80 mg/60cc	Pass
	Manganese	350	456.10 ppm	Pass
	Moisture (Loss on Drying)	50.	25.43 %	Pass
	Phosphorus	272	710.40 mg/60cc	Pass
	Potassium	952	1,123.22 mg/60cc	Pass
	Protein, Crude	10.	3.63 %	Deficient
	Sodium	3400-4080	3,643.00 mg/60cc	Pass
	Zinc	1000	922.60 ppm	Pass
<b>Product:</b>	Horse Health (ivermectin paste)			
<b>Sample No:</b>	18D008801			
	Ivermectin	1.87	1.87 %	Pass
<b>Product:</b>	Horse Health Equine Ivermectin Pa			
<b>Sample No:</b>	18D000881			
	Ivermectin	1.87	1.95 %	Pass
<b>Product:</b>	IverCare (ivermectin paste) 1.87%			
<b>Sample No:</b>	18D010170			
	Ivermectin	1.87	2.12 %	Pass
<b>Product:</b>	Ivercare 1.87%			
<b>Sample No:</b>	18D007916			
	Ivermectin	1.87	1.91 %	Pass
<b>Product:</b>	IverCare(ivermectin) Paste 1.87%			
<b>Sample No:</b>	18D000537			
	Ivermectin	1.87	1.89 %	Pass
<b>Product:</b>	One Day Response			
<b>Sample No:</b>	18D009437			
	Magnesium	0.2	0.33 %	Pass
	Potassium	1	1.76 %	Pass
	Sodium	4-5	5.90 %	Pass
<b>Manufacturer:</b>	First Priority			
<b>Product:</b>	Electro-flex			
<b>Sample No:</b>	18D008083			
		Salt		
		(Sodium x		
	Dextrose	2.54)	90	
	Lysine		5100	
	Methionine - Total		984	
	Salt (Sodium x 2.54)		625-7500	
			7500	

Analyte

Claim

Found Unit

Disposition

56.45  
g/lb

**Deficient**

1,089.00  
mg/lb

**Deficient**

725.70  
mg/lb

**Deficient**

13,172.00 mg

**excessive**

12,937.00 mg

**Excessive**



		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Manufacturer: Huvepharma</b>					
<b>Product: Corid</b>					
<b>Sample No:</b>	18D008370				
		Amprolium	20	22.16 %	<b>Pass</b>
<b>Product: Corid -amprolium</b>					
<b>Sample No:</b>	18D009415				
		Amprolium	9.6	10.59 %	<b>Pass</b>
<b>Manufacturer: Imu Tek Animal Health, Inc.</b>					
<b>Product: Bovine IgG</b>					
<b>Sample No:</b>	18D008798				
		Crude Fiber	0.15-10	0.48 %	<b>Pass</b>
		Protein, Crude	11.0	32.34 %	<b>Pass</b>
		Vitamin E	1008	997.72 IU/lb	<b>Pass</b>
<b>Product: Kick Start</b>					
<b>Sample No:</b>	18D000541				
		Ash Total	12	7.52 %	<b>Pass</b>
		Calcium	0.75-1.25	0.83 %	<b>Pass</b>
		Crude Fat, Base Hydrolysis	15.	15.16 %	<b>Pass</b>
		Phosphorus	0.55	0.58 %	<b>Pass</b>
		Potassium	0.5	1.58 %	<b>Pass</b>
		Protein,Crude	18	21.32 %	<b>Pass</b>
		Selenium	0.3	0.56 ppm	<b>Pass</b>
		Vitamin A	50000	64,808.00 IU/lb	<b>Pass</b>
		Vitamin E	300	162.73 IU/lb	<b>Deficient</b>
<b>Product: KickStart for Cattle</b>					
<b>Sample No:</b>	18D009399				
		Ash, Total	12	6.62 %	<b>Pass</b>
		Calcium	0.75-1.25	0.76 %	<b>Pass</b>
		Crude Fat, Base Hydrolysis	15	12.68 %	<b>Deficient</b>
		Phosphorus	0.55	0.51 %	<b>Pass</b>
		Potassium	0.5	1.15 %	<b>Pass</b>
		Protein, Crude	18	20.04 %	<b>Pass</b>
		Selenium	0.3	0.62 ppm	<b>Pass</b>
		Vitamin E	300	427.09 IU/lb	<b>Pass</b>
		Vitamin A	50000	81,690.83 IU/lb	<b>Pass</b>

Analyte

Claim

Found Unit

Disposition

**Manufacturer:** Intervet/Merck Animal Health-S

	Analyte	Claim	Found Unit	Disposition
<b>Product:</b> pancur fenbendazole				
<b>Sample No:</b>	18D008073			
	Fenbendazole	100	103.32 mg/g	Pass
<b>Product:</b> Safe guard Equine Dewormer (fenb				
<b>Sample No:</b>	18D000882			
	Fenbendazole	10	10.34 %	Pass
<b>Product:</b> Safe-Guard				
<b>Sample No:</b>	18D008381			
	Fenbendazole	10	10.61 %	Pass
<b>Product:</b> Safe-guard Dewormer				
<b>Sample No:</b>	18D000741			
	Fenbendazole	10	10.10 %	Pass
<b>Manufacturer:</b> Invert, Inc.-Madison NJ				
<b>Product:</b> Safe-Guard				
<b>Sample No:</b>	18D008373			
	Fenbendazole	10	9.73 %	Pass
<b>Product:</b> Safe-Guard Canine Dewormer				
<b>Sample No:</b>	18D006612			
	Fenbendazole	22.2	22.50 %	Pass
<b>Product:</b> Safe-Guard Dewormer (fenbendazo				
<b>Sample No:</b>	18D008908			
	Fenbendazole	10	9.74 %	Pass
<b>Product:</b> Safe-guard Fenbendazole				
<b>Sample No:</b>	18D006611			
	Fenbendazole	100	96.82 mg/mL	Pass
<b>Manufacturer:</b> Ivesco, LLC				
<b>Product:</b> Vesco Goat Dewormer Concentrate				
<b>Sample No:</b>	18D000530			
	Calcium	0.75-1.25	1.97 %	Excessive
	Crude Fiber	16.	13.43 %	Pass
	Equivalent Crude Protein	1.75	1.60 %	Pass
	Manganese	120	179.10 ppm	Pass
	Phosphorus	0.50	0.63 %	Pass
	Protein, Crude	16.	16.14 %	Pass
	Salt (Sodium x 2.54)	1.-1.5	1.63 %	Pass
	Selenium	0.30	1.01 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Vitamin E	12	14.90 IU/lb	Pass
Zinc	150	292.50 ppm	Pass
Vitamin A	5500	5,180.00 IU/lb	Pass

**Manufacturer:** La Belle Associates, Inc.  
**Product:** Colostrix Colostrum Supplement

**Sample No:** 18D000930

Cancel Sample

**Manufacturer:** Manna Pro  
**Product:** Advance Arrest

**Sample No:** 18D000878

Magnesium	0.05	0.09 %	Pass
Potassium	0.5	0.66 %	Pass
Salt (Sodium x 2.54)	3.5-4.5	4.41 %	Pass
Sodium	1.8-2.3	1.74 %	Pass
Zinc	1.5	57.97 ppm	Pass

**Product:** Kid Colostrum Supplement

**Sample No:** 18D000529

Calcium	1.-1.5	0.97 %	Pass
Crude Fat, Base Hydrolysis	15.	15.58 %	Pass
Phosphorus	0.70	0.71 %	Pass
Protein, Crude	30.	33.63 %	Pass
Selenium	0.3	0.56 ppm	Pass
Sodium	0.50-1.	0.57 %	Pass
Vitamin A	30000	16,113.00 IU/lb	Deficient
Vitamin E	250	217.00 IU/lb	Pass
Zinc	120	153.80 ppm	Pass

**Product:** Pro-Lyte Plus

**Sample No:** 18D009413

Dextrose	60.0	62.90 %	Pass
Magnesium	0.1	0.15 %	Pass
Potassium	1.5	1.85 %	Pass
Sodium	5.0	4.00 %	Pass

**Manufacturer:** Med-Pharmex  
**Product:** Ivermectin 1.87%

**Sample No:** 18D008802

Ivermectin	1.87	1.85 %	Pass
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	Analyte	Claim	Found Unit	Disposition
<b>Product:</b> Ivermectin Paste				
<b>Sample No:</b>	18D009410			
	Ivermectin	1.87	1.72 %	Pass
<b>Product:</b> Ivermectin Paste 1.87%				
<b>Sample No:</b>	18D000538			
	Ivermectin	1.87	1.99 %	Pass
<b>Manufacturer:</b> Merck Animal Health - Summit				
<b>Product:</b> Panacur Dewormer				
<b>Sample No:</b>	18D007922			
	Fenbendazole	100	104.32 mg/g	Pass
<b>Product:</b> Safeguard Equine Dewormer				
<b>Sample No:</b>	18D007918			
	Fenbendazole	100	102.90 mg/g	Pass
<b>Product:</b> safe-guard(fenbendazole) Equi-bits				
<b>Sample No:</b>	18D010169			
	Calcium	6.0-7.2	6.36 %	Pass
	Copper	0.1	35.92 ppm	Pass
	Crude Fiber	25.0	12.70 %	Pass
	Fenbendazole	5	4.91 g/kg	Pass
	Phosphorus	0.2	0.52 %	Pass
	Protein, Crude	12.5	14.48 %	Pass
	Selenium	0.01	0.58 ppm	Pass
	Zinc	1.0	153.90 ppm	Pass
<b>Manufacturer:</b> Merial Limited				
<b>Product:</b> Corid (amprolium)				
<b>Sample No:</b>	18D007932			
	Amprolium	20	21.55 %	Pass
<b>Product:</b> Corid Amprolium				
<b>Sample No:</b>	18D000742			
	Amprolium	20	20.65 %	Pass
<b>Product:</b> Zimecterin				
<b>Sample No:</b>	<b>Sample No:</b> 18D000812			
<b>Sample No:</b>	18D00917		Ivermectin Ivermectin	

Analyte

Claim

Found Unit

Disposition

1.87

2.11 %

1.87

**Pass**

1.80 %

**Pass**

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Ivermectin	1.87	2.10 %	Pass
<b>Product:</b> Zimecterin Anthelmintic and Botocid				
<b>Sample No:</b>	18D008132			
	Ivermectin	1.87	2.03 %	Pass
<b>Product:</b> Zimecterin Cold				
<b>Sample No:</b>	18D009418			
	Ivermectin	1.55	1.60 %	Pass
	Praziquantel	7.75	7.62 %	Pass
<b>Manufacturer:</b> Milk Products LLC-Chilton				
<b>Product:</b>	sav-A-chick Electrolyte			
<b>Sample No:</b>	18D010189			
	Potassium	15.0	15.39 %	Pass
	Sodium	14.0-14.5	15.73 %	Pass
	Vitamin A	1280000	1,372,507.51 IU/lb	Pass
	Vitamin E	960	5,602.37 IU/lb	Pass
<b>Product:</b> Save A Chick Electrolyte				
<b>Sample No:</b>	18D007920			
	Potassium	15.0	15.58 %	Pass
	Sodium	14-14.5	14.07 %	Pass
	Vitamin E	960	1,350.46 IU/lb	Pass
	Vitamin A	1280000	1,361,000.00 IU/lb	Pass
<b>Product:</b> Save a Chick Products-Electrolyte				
<b>Sample No:</b>	18D000527			
	Potassium	15.	14.86 %	Pass
	Sodium	14.-14.5	13.19 %	Pass
	Vitamin A	1280000	1,322,000.00 IU/lb	Pass
	Vitamin E	960	898.00 IU/lb	Pass
<b>Manufacturer:</b> Neogen Corporation				
<b>Product:</b>	NFZ Puffer			
<b>Sample No:</b>	18D006657			
	Nitrofurazone	0.2	0.19 %	Pass
<b>Product:</b> NFZ Puffer (Nitrofurazone)				
<b>Sample No:</b>	18D008772			
	Nitrofurazone	0.2	0.19 %	Pass

Analyte

Claim

Found Unit

Disposition

Product: Vi-tal

Sample No: 18D000540



<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Magnesium	1.	1.00 %	Pass
Potassium	10.	10.83 %	Pass
Salt (Sodium x 2.54)	45.-50.	53.06 %	Pass
Sodium	22.-26.	20.86 %	Pass
Vitamin A	6900000	5,143,000.00 IU/lb	Deficient
Vitamin E	2100	2,328.50 IU/lb	Pass
Magnesium	1.0	0.94 %	Pass
Potassium	10.0	10.05 %	Pass
Sodium	22.0-26.0	25.21 %	Pass
Vitamin A	6900000	6,518,849.77 IU/lb	Pass
Vitamin E	2100	3,012.00 IU/lb	Pass

**Product:** Vi-tal Electrolytes

**Sample No:** 18D008805

Magnesium	1.	0.87 %	Pass
Potassium	10.	9.70 %	Pass
Salt (Sodium x 2.54)	45.-50.	49.71 %	Pass
Sodium	22.-26.	19.57 %	Pass
Vitamin A	6900000	4,914,026.41 IU/lb	Deficient
Vitamin E	2100	2,383.00 IU/lb	Pass

**Manufacturer:** Norbrook, Inc.

**Product:** Noromycin

**Sample No:** 18D000926

Oxytetracycline	300	310.00 mg/mL	Pass
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**Manufacturer:** North American Salt Company

**Product:** Equine Micro 100

**Sample No:** 18D000844

Copper	1000-1600	1,482.00 ppm	Pass
Iron	2700	2,793.00 ppm	Pass
Manganese	5300	4,381.00 ppm	Pass
Salt (Sodium x 2.54)	95.-98.	92.02 %	Pass
Selenium	14	21.19 ppm	Pass
Vitamin E	270	286.00 IU/lb	Pass
Zinc	5300	4,299.00 ppm	Pass

**Manufacturer:** Peak Marketing (full address)

**Product:** wormeze gel

Sample No:	Analyte	Claim	Found Unit	Disposition
18D007941	Piperazine Citrate	275	301.00 mg/tsp	Pass
<b>Manufacturer: Sergeants Pet Care Products</b>				
<b>Product: Sentry HC Worm XDS</b>				
18D000851	Pyrantel base	4.54	4.44 mg/mL	Pass
<b>Manufacturer: Sterling Technology</b>				
<b>Product: Nursemate ASAP newborn Lambs</b>				
18D000883	Cancel Sample			
<b>Manufacturer: Tractor Supply Company-Bren</b>				
<b>Product: DuMor-Calf Colostrum Supplement</b>				
18D000528	Calcium	0.75-1.25	1.01 %	Pass
	Crude Fat, Base Hydrolysis	15.	15.32 %	Pass
	Phosphorus	0.70	0.57 %	Deficient
	Protein, Crude	55.	57.36 %	Pass
	Vitamin A	30000	30,797.00 IU/lb	Pass
	Vitamin E	100	130.00 IU/lb	Pass
<b>Manufacturer: United Pet Group Inc</b>				
<b>Product: Pro Sense Dewormer Solutions</b>				
18D008584	Fenbendazole	22.2	22.26 %	Pass
<b>Product: Pro Sense Dewormer Solutions (Pip)</b>				
18D008907	Piperazine	250	246.88 mg/tsp	Pass
<b>Manufacturer: Vedco Inc.</b>				
<b>Product: Nutrived vitamins</b>				
18D007948	Calcium	25	27.42 mg/tablet	Pass
	Copper	100	92.50 mcg/tablet	Pass
	Iron	2.5	13.36 mg/tablet	Pass
	Phosphorus	19.5	24.75 mg/tablet	Pass
	Potassium	31	6,531.00 mcg/tablet	Pass
	Selenium	2	3.05 mcg/tablet	
	Vitamin A	750	147.59 IU/tablet	Deficient

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Vitamin E	2	2.11 IU/tablet	Pass
Zinc	150	163.30 mcg/tablet	Pass

**Manufacturer:** Vets Plus, Inc.  
**Product:** Probios -Bovine one oral gel

**Sample No:** 18D000534

Cancel Sample

**Manufacturer:** Zoetis Inc. - Kalamazoo  
**Product:** Anthelcide(oxibendazole)-EQ

**Sample No:** 18D000532

Cancel Sample

**Product:** Entrolyte H.E.

**Sample No:** 18D000884

Calcium	0.1-0.6	0.20 %	Pass
Magnesium	0.08	0.09 %	Pass
Phosphorus	0.15	0.17 %	Pass
Potassium	0.95	1.13 %	Pass
Sodium	2.4-2.9	2.70 %	Pass

**Product:** Entrolyte HE

**Sample No:** 18D000857

Calcium	0.1-0.6	0.20 %	Pass
Magnesium	0.08	0.08 %	Pass
Phosphorus	0.15	0.17 %	Pass
Potassium	0.95	1.12 %	Pass
Protein, Crude	2.7	3.17 %	Pass
Sodium	2.4-2.9	2.86 %	Pass

**Sample No:** 18D009402

Calcium	0.1-0.6	0.21 %	Pass
Magnesium	0.08	0.07 %	Pass
Phosphorus	0.15	0.17 %	Pass
Potassium	0.95	0.99 %	Pass
Sodium	2.4-2.9	2.75 %	Pass

**Product:** Liquamycin

**Sample No:** 18D009441

Oxytetracycline	200	228.05 mg/mL	Pass
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**Product:** Liquamycin la 200

**Sample No:** 18D000750

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
<b>Product:</b>	Liquamycin LA-200	Oxytetracycline	200	204.00 mg/mL	Pass
<b>Sample No:</b>	18D006656				
		Oxytetracycline	200	229.30 mg/mL	Pass
<b>Product:</b>	Quest (moxidectin) Gel				
<b>Sample No:</b>	18D000535				
		Cancel Sample			
<b>Product:</b>	Re-Sorb				
<b>Sample No:</b>	18D000539				
		Potassium Citrate	0.12	0.61 %	Pass
		Potassium Phosphate	4.20	4.41 %	Pass
		Sodium Chloride	8.82	9.43 %	Pass
<b>Sample No:</b>	18D008800				
		Potassium Citrate	0.12	0.95 %	Pass
		Potassium Phosphate	4.20	4.35 %	Pass
		Sodium Chloride	8.82	9.20 %	Pass
<b>Sample No:</b>	18D009397				
		Potassium Citrate	0.12	1.70 g	Pass
		Potassium Phosphate	4.20	4.35 g	Pass
		Sodium Chloride	8.82	9.76 g	Pass
<b>Product:</b>	Re-Sorb Electrolyte				
<b>Sample No:</b>	18D007933				
		Potassium Citrate	0.12	0.20 %	Pass
		Potassium Phosphate	4.20	4.82 %	Pass
		Sodium Chloride	8.82	8.80 %	Pass
<b>Product:</b>	Resorb Electrolyte Product				
<b>Sample No:</b>	18D000751				
		Potassium Citrate	0.12	0.17 %	Pass
		Potassium Phosphate	4.20	4.34 %	Pass
		Sodium Chloride	8.82	9.52 %	Pass
<b>Product:</b>	Strongid Paste/Pyrantel Pamoate				
<b>Sample No:</b>	18D000934				
		Pyrantel base	0.15254	0.16 g/g	Pass
<b>Product:</b>	Strongid pyrantel pamoate				
<b>Sample No:</b>	18D009411				
		Pyrantel base	0.153	0.17 g/g	Pass

**Product:** Terramycin Tablets

**Sample No:** 18D000743

**Analyte**

**Claim**

**Found Unit**

**Disposition**

Oxytetracycline

250

276.00 mg/tablet

**Pass**