

2020 ANNUAL REPORT
COMMERCIAL FEEDS & ANIMAL REMEDIES

January 1, 2020 through December 31, 2020

SECRETARY OF AGRICULTURE – Hunter Roberts

FEED & ANIMAL REMEDY PROGRAM

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QUESTIONS

Questions regarding the publication may be directed to the Department of Agriculture & Natural Resources at 605-773-4332. DANR also maintain an internet site, which contains a copy of this report, as well as other information including the commercial feed and animal remedy regulations, license application, feed tonnage and small package report forms, and email addresses for Department personnel. The address for the website is:

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

**DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
COMMERCIAL FEED TONNAGE REPORT
2020 -- 3,285,483.0 TONS**

FORMULA FEED	TONS COMPLETE	TONS SUPPLEMENT	FEED INGREDIENTS	TONS
Starter-Grower	3984.9	387.8	Alfalfa Products	3733.5
Broiler	1102.2	565.0	Animal Products	12402.3
Layer-Breeder	64010.8	140.2	Bakery Products	7200.0
Turkey	1196.1	6285.8	Barley Products	7.8
Beef	76380.5	248369.7	Beet Products	2918.4
Dairy	20787.1	61337.3	Brewery Products	76764.0
Swine	34875.4	30829.8	Citrus Products	0.0
Sheep	4106.8	4224.5	Corn Products	352209.2
Mineral		16169.4	Cottonseed Products	4483.1
Vitamins		1921.0	Distillers Products	1361076.5
Vitamins Minerals		7575.1	Drugs	2877.0
Calf Feeds	8353.1		Fats Oils Products	62476.5
Pet Foods	22051.7		Grain Sorghum Products	510.0
Horse Mule	4647.7		Lespedeza Products	0.0
Scratch	647.6		Linseed Flax Products	617.4
Liquid Feeds		80114.4	Marine Products	363.4
Mink Chinchilla	0.0		Milk Products	576.9
Silage Additive		277.4	Minerals	113845.4
Miscellaneous	9972.4	2407.1	Molasses	3926.0
TOTAL FORMULA FEED	252116.1	460604.4	Oat Products	3713.7
			Peanut Products	2.0
			Rice Products	44.2
			Rye Products	0.0
			Soybean Products	477027.2
			Urea	3669.0
			Vitamins	3692.1
			Wheat Products	31229.4
			Yeast Products	755.6
			Miscellaneous	46642.3
			TOTAL INGREDIENTS	2572762.5

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

2020 Feed Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
ADF	%	44.00
Amprolium	%	3.00
Ash	%	4.00
Ash, Total	%	29.00
Calcium	%	243.00
Chloride		1.00
Chlortetracycline (CTC)	g/ton	1.00
Chlortetracycline, CTC	g/lb	2.00
Cobalt	ppm	17.00
Copper	ppm	92.00
Crude Fat, Acid Hydrolysis	%	67.00
Crude Fat, Base Hydrolysis	%	6.00
Crude Fat, Diethyl Ether	%	13.00
Crude Fat, Diethyl Ether Extracti	%	2.00
Crude Fiber	%	287.00
Decoquate	g/ton	3.00
Decoquate	mg/lb	2.00
Equivalent Crude Protein	%	6.00
Fenbendazole	%	2.00
Free Fatty Acids	%	4.00
Glycine	%	1.00
Glycine	g	1.00
Iodine	ppm	4.00
Iron	ppm	29.00
Lab Moisture	%	1.00
Lasalocid	g/ton	18.00
Lysine	%	68.00

2020 Feed Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
Magnesium	%	61.00
Magnesium	ppm	1.00
Manganese	ppm	65.00
Methionine	%	57.00
Moisture (Loss on Drying)	%	102.00
Monensin	g/ton	17.00
NDF	%	33.00
Omega 3 Fatty Acids	%	9.00
Omega-3 Fatty Acids	%	1.00
Omega 6 Fatty Acids	%	10.00
Omega-6 Fatty Acids	%	2.00
Oxytetracycline (OTC)	g/ton	1.00
Partial Moisture	%	1.00
Phosphorus	%	235.00
Potassium	%	89.00
Potassium Citrate	g	1.00
Potassium Phosphate	g	1.00
Protein, Crude	%	2.00
Protein, Crude	%	337.00
Salt	%	3.00
Salt (Chloride x 1.65)	%	10.00
Salt (Sodium x 2.54)	%	168.00
Selenium	ppm	171.00
Sodium	%	48.00
Sodium Chloride	g	1.00
Sulfur	%	30.00
Sulfur	ppm	3.00
Taurine	%	7.00
Thiamine	mg/lb	1.00
Threonine	%	2.00
Total Dry Matter	%	5.00
Total Fatty Acids	%	5.00
Total Moisture	%	5.00
Total Sugars (Invert)	%	19.00

2020 Feed Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
Vitamin A	IU/kg	8.00
Vitamin A	IU/lb	180.00
Vitamin E	IU/kg	3.00
Vitamin E	IU/lb	55.00
Vitamin E	IU/LB	1.00
Vitamin E	mg/kg	1.00
Zinc	mg/kg	2.00
Zinc	ppm	114.00
Total Feed Analyses:		2,817.00

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

2020 Feed Manufacturer Sample Totals

Manufacturer:

Manufacturer	City		State		Total Tests	Total Samples
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>		
AGP Ag Processing-Omaha, NE	Omaha		NE			
	3.00	0.00	0.00	0.00	3	1
Agri Trading Corp	Hutchison		MN			
	3.00	0.00	0.00	0.00	3	1
APC, Inc.	Ankeny		IA			
	2.00	0.00	0.00	0.00	2	1
Baber's Vis-Vita Sales	Sioux City		IA			
	13.00	3.00	0.00	0.00	16	2
Barnes Hay & Feed Co.	Gayville		SD			
	2.00	0.00	0.00	0.00	2	1
Big Gain Inc.	Mankato		MN			
	7.00	1.00	0.00	0.00	8	1
Big Heart Pet Brands	San Francisco		CA			
	8.00	0.00	0.00	2.00	10	3
Blue Buffalo Company	Wilton		CT			

Manufacturer:

	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	4.00	0.00	0.00	1.00	5	1
Bomgaars-Sioux City-Zenith Dr	Sioux City		IA			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	42.00	2.00	0.00	0.00	44	6
C&S Products Co, Inc	Fort Dodge		IA			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	3.00	0.00	0.00	0.00	3	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>
	5.00	0.00	0.00	0.00	5	1
Cargill-Minneapolis	Minneapolis		MN			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	23.00	1.00	0.00	1.00	25	3
Central Bi-Products-Estherwille	Estherwille		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>
	4.00	1.00	0.00	0.00	5	1
Chicken Soup for the Pet Lover's Soul, LLC	Cos Cob		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>
	2.00	0.00	0.00	0.00	2	1
CHS Nutrition-Sioux Falls	Sioux Falls		SD			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	26.00	1.00	0.00	0.00	27	3
CHS-Sioux Falls-Ellis Rd	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>
	125.00	2.00	0.00	0.00	127	15
Compass Minerals America Inc.	Overland Park		KS			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	80.00	3.00	0.00	0.00	83	15
Consumers Supply	North Sioux City		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>
	15.00	0.00	0.00	0.00	15	5
Consumers Supply Distributing	North Sioux City		SD			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	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>
	4.00	1.00	0.00	0.00	5	2
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>
	17.00	0.00	0.00	0.00	17	2
Dakota Ethanol	Wentworth		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>
	20.00	0.00	0.00	0.00	20	5
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>
	7.00	0.00	0.00	0.00	7	1
Dakotaland Feeds-Huron	Huron		SD			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	33.00	2.00	0.00	0.00	35	4
ED&F Man Liquid Products LLC	New Orleans		LA			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	3.00	0.00	0.00	0.00	3	1
Evolved	New Roads		LA			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	87.00	3.00	0.00	0.00	90	9
F.M. Brown's Sons, Inc.	Sinking Springs		PA			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	9.00	2.00	0.00	0.00	11	3
Famo Feeds, Inc	Freeport		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>
	62.00	0.00	0.00	0.00	62	7
Farnam Horse Products	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>
	24.00	2.00	0.00	0.00	26	2
Finish Line Pets	Tempe		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>
	2.00	1.00	0.00	0.00	3	1
Fleet Farm-Appleton	Appleton		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>
	17.00	0.00	0.00	0.00	17	2
Glacial Lakes Energy, LLC - Aberdeen	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>
	8.00	0.00	0.00	1.00	9	2
Glacial Lakes Energy-Watertown	Watertown		SD			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	10.00	0.00	0.00	0.00	10	2
Green Meadows-Gayville	Gayville		SD			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	3.00	1.00	0.00	0.00	4	2
Healthy Coat	Urbandale		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>
	4.00	0.00	0.00	0.00	4	1
Hill's Pet Nutrition-Topeka	Topeka		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>
	2.00	0.00	0.00	0.00	2	1
Hubbard Feeds - Mankato	Mankato		MN			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	57.00	3.00	0.00	0.00	60	8
Intervet Inc.	Summit		NJ			

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	0.00	0.00	2.00	12	2
J&R Feeds Distributing Inc.	Lake Norden		SD			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	60.00	2.00	0.00	0.00	62	7
Jones Naturals, LLC	Rockford		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>
	2.00	2.00	0.00	0.00	4	1
Kaytee Products Inc.-Chilton	Chilton		WI			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	12.00	0.00	0.00	0.00	12	3
Kaytee Products, Inc	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>
	6.00	0.00	0.00	0.00	6	2
Kent Nutrition Group, Inc-Muscatine	Muscatine		IA			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	19.00	0.00	0.00	0.00	19	2
Kreamer Feed Inc	Kreamer		PA			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	8.00	0.00	0.00	0.00	8	1
Lester Feed & Grain Co.	Lester		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
Manna Pro Products, LLC	St. Louis		MO			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	244.00	7.00	0.00	0.00	251	29
Mars Horsecare	Dalton		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>
	20.00	0.00	0.00	0.00	20	1
Mars Petcare US	Franklin		TN			

Manufacturer:

	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	15.00	0.00	0.00	0.00	15	4
Marshall Pet Products, Inc.	Wolcott		NY			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	3.00	0.00	0.00	0.00	3	1
Mid-States Distributing Company	Mendota Heights		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	3
Midstates Distributings	Fort Worth		TX			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	34.00	0.00	0.00	0.00	34	4
Midwest Ag Supplement	Marshall		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>
	6.00	1.00	0.00	1.00	8	1
Milk Specialties Global	Eden Prairie		MN			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	3.00	0.00	0.00	0.00	3	1
Mills Fleet Farm	Appleton		WI			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	32.00	0.00	0.00	0.00	32	6
Natural Dakota Soy LLC	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>
	3.00	0.00	0.00	0.00	3	1
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>
	3.00	0.00	0.00	2.00	5	1
Nestle Purina Pet Care	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>
	9.00	0.00	0.00	1.00	10	4
Nutrena-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>
	84.00	3.00	0.00	1.00	88	9
Old Mother Hubbard	Tewksbury		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>
	3.00	0.00	0.00	1.00	4	1
Oxbow Enterprises Inc. - 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>
	3.00	0.00	0.00	0.00	3	1
Perdue Agri Business LLC	Earlville		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
Pet Ag Inc	Hampshire		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>
	28.00	0.00	0.00	2.00	30	5
Pharmco	Platte		SD			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	14.00	2.00	0.00	0.00	16	2
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>
	14.00	1.00	0.00	0.00	15	4
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>
	2.00	0.00	0.00	0.00	2	1
Poet Nutrition, LLC - Sioux Falls	Sioux Falls		SD			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	11.00	0.00	0.00	0.00	11	3
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>
	28.00	0.00	0.00	3.00	31	8
Purina Animal Nutrition LLC - Arden Hills	Arden Hills		MN			

Manufacturer:

	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	348.00	11.00	0.00	2.00	361	39
Purina Animal Nutrition LLC - Shoreview	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>
	73.00	4.00	0.00	0.00	77	7
Quality Liquid Feeds Inc.	Dodgeville		WI			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	42.00	5.00	0.00	2.00	49	8
Ramona Feed Warehouse	Ramona		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>
	33.00	1.00	0.00	0.00	34	4
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>
	17.00	1.00	0.00	0.00	18	2
Resolve Sustainable Solutions	Ft. 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>
	7.00	0.00	0.00	0.00	7	1
Rhea Brothers - Dehy Alfalfa Mills	Arlington		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
Ridley Specialty Products-Mankato	Mankato		MN			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	6.00	0.00	0.00	0.00	6	1
Roto Salt Company	Penn Yan		NY			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	27.00	0.00	0.00	0.00	27	4
Royal Cannin USA, Inc	St. Charles		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	0.00	3	1
SDSP-Volga	Volga		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>
	17.00	1.00	0.00	0.00	18	6
South Dakota Soybean Processors, LLC - Volga	Volga		SD			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	3.00	0.00	0.00	0.00	3	1
Spectrum Brands Pet, LLC	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	2
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>
	4.00	2.00	0.00	0.00	6	1
Standlee Premium Products, Inc	Eden		ID			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	9.00	0.00	0.00	0.00	9	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>
	19.00	0.00	0.00	0.00	19	3
Tractor Supply Co - Virginia Way Brentwood	Brentwood		TN			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	204.00	4.00	0.00	5.00	213	35
Triple Crown	Wayzata		MN			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	22.00	0.00	0.00	0.00	22	1
UNIPET LLC	Greenville		SC			
	<u>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
Valero Marketing and Supply Co.	San Antonio		TX			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	15.00	0.00	0.00	0.00	15	3
Valero Marketing and Supply Company-Aurora	Aurora		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>
	5.00	0.00	0.00	0.00	5	1
Vita Plus Corporation General Offices	Madison		Wisconsin			
	<u>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
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>
	26.00	1.00	0.00	0.00	27	5
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>
	8.00	0.00	0.00	0.00	8	2
Westway Feed Products-Tomball	Tomball		TX			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	5.00	3.00	0.00	0.00	8	2
Yaggie's Inc.	Yankton		SD			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	1.00	1.00	0.00	0.00	2	1
Yaggies Inc.-Yankton	Yankton		SD			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	2.00	0.00	0.00	0.00	2	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>
	9.00	0.00	0.00	1.00	10	2
Report Totals:	2,360.00	81.00	0.00	28.00	2,469	366
Report Averages:	0.96	0.03	0.00	0.01		

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

2020 Feed Individual Samples

		<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Manufacturer: AGP Ag Processing-Omaha, NI						
Product: Soy Bean Meal						
Sample No: 20F004248						
		Ash, Total	8.0	6.16 %		Pass
		Crude Fiber	4.0	4.18 %		Pass
		Protein, Crude	46.0	45.34 %		Pass
Manufacturer: Agri Trading Corp						
Product: Choice White Grease						
Sample No: 20F011274						
		Free Fatty Acids	4.00	2.40 %		Pass
		Moisture (Loss on Drying)	0.50	0.01 %		Pass
		Total Fatty Acids	90.00	90.56 %		Pass
Manufacturer: APC, Inc.						
Product: Appetin / Animal Plasma						
Sample No: 20F004514						
		Ash, Total	10	7.29 %		Pass
		Protein, Crude	77	77.91 %		Pass
Manufacturer: Baber's Vis-Vita Sales						
Product: DSK COPRODUCT 36-13B 400- M						
Sample No: 20F004233						
		Calcium	4.0-5.0	4.16 %		Pass
		Copper	190.0	190.00 ppm		Pass
		Crude Fiber	15.0	15.05 %		Pass
		Lasalocid	400	349.05 g/ton		Pass
		Magnesium	.5	0.69 %		Pass
		Phosphorus	.8	0.93 %		Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Potassium	.7	0.94	%	Pass
Protein, Crude	36	31.89	%	Deficient
Salt (Sodium x 2.54)	3.0-4.0	3.05	%	Pass
Selenium	4.1	1.87	ppm	Deficient
Zinc	650.0	721.00	ppm	Pass
Vitamin A	40000	28,188.00	IU/lb	Pass

Product: Special Select Menhaden Meal

Sample No: 20F004515

Ash, Total	18.6	20.30	%	Excessive
Crude Fat, Acid Hydrolysis	6	11.30	%	Pass
Moisture (Loss on Drying)	8.4	4.72	%	Pass
Protein, Crude	60.0	63.98	%	Pass

Manufacturer: Barnes Hay & Feed Co.

Product: 15% Alfalfa Pellets

Sample No: 20F004552

Crude Fiber	35	30.37	%	Pass
Protein, Crude	15	16.75	%	Pass

Manufacturer: Big Gain Inc.

Product: Big Gain Ewe Supplement

Sample No: 20F004244

ADF	9.00	5.80	%	Pass
Calcium	2.00-2.50	2.03	%	Pass
Crude Fiber	6.00	4.66	%	Pass
Phosphorus	0.75	0.78	%	Pass
Protein, Crude	37.00	35.38	%	Deficient
Salt (Sodium x 2.54)	2.00-2.50	2.53	%	Pass
Selenium	1.25	1.96	ppm	Pass
Vitamin A	15000	18,238.00	IU/lb	Pass

Manufacturer: Big Heart Pet Brands

Product: 9Lives Indoor Complete

Sample No: 20F007948

Calcium	1	1.41	%	Pass
Crude Fiber	4	2.57	%	Pass
Moisture (Loss on Drying)	12	6.61	%	Pass
Phosphorus	.8	1.21	%	Pass
Protein, Crude	30	30.31	%	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Pounce- Seafood Medley Flavor				
Sample No: 20F009403				
	Crude Fat, Acid Hydrolysis	7.0	10.45 %	
	Moisture (Loss on Drying)	35.0	30.99 %	Pass
	Protein, Crude	15	22.19 %	Pass
Product: Pup-Peroni				
Sample No: 20F009532				
	Crude Fat, Acid Hydrolysis	12	19.51 %	
	Protein, Crude	25	24.54 %	Pass
Manufacturer: Blue Buffalo Company				
Product: Blue Health Bars with Bacon, Egg &				
Sample No: 20F000617				
	Crude Fat, Acid Hydrolysis	7.0	8.88 %	
	Crude Fiber	5.0	1.76 %	Pass
	Moisture (Loss on Drying)	11.0	4.78 %	Pass
	Omega 3 Fatty Acids	0.3	0.44 %	Pass
	Protein, Crude	17.0	18.54 %	Pass
Manufacturer: Bomgaars-Sioux City-Zenith Di				
Product: All Stock				
Sample No: 20F003760				
	ADF	20	12.60 %	Pass
	Calcium	0.7-1.2	1.04 %	Pass
	Crude Fiber	15.0	10.15 %	Pass
	NDF	33.00	27.90 %	Pass
	Phosphorus	0.3	0.67 %	Pass
	Potassium	0.75	0.90 %	Pass
	Protein, Crude	12	11.57 %	Pass
	Salt (Sodium x 2.54)	0.6-1.0	0.61 %	Pass
	Zinc	80	75.65 ppm	Pass
	Vitamin A	6800	8,568.00 IU/lb	Pass
Product: Bomgaars Sheep Mineral Block				
Sample No: 20F000432				
	Calcium	10.00-12.00	11.26 %	Pass
	Magnesium	1.20	1.21 %	Pass
	Phosphorus	6.00	6.30 %	Pass
	Salt (Sodium x 2.54)	15.00-17.00	14.11 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Selenium	2.5	4.25	ppm	Pass
Sulfur	1.00	0.97	%	Pass
Vitamin E	500	405.04	IU/lb	Pass
Vitamin A	200000	155,134.78	IU/lb	Pass

Product: Horse Mineral Block 6

Sample No: 20F000433

Calcium	9.0-10.8	9.68	%	Pass
Copper	140	194.70	ppm	Pass
Magnesium	2.0	2.03	%	Pass
Phosphorus	6.0	6.35	%	Pass
Potassium	2.8	3.19	%	Pass
Salt (Sodium x 2.54)	12.5-15.0	12.25	%	Pass
Selenium	21.5	18.70	ppm	Pass
Vitamin E	200	202.26	IU/lb	Pass
Zinc	550	1,222.70	ppm	Pass
Vitamin A	200000	115,622.19	IU/lb	Deficient

Product: Layer Feed

Sample No: 20F003766

Calcium	3.25-4.25	3.43	%	Pass
Crude Fiber	7.50	5.66	%	Pass
Lysine	0.72	0.81	%	Pass
Methionine	0.32	0.34	%	Pass
Phosphorus	0.50	0.74	%	Pass
Protein, Crude	16.00	16.78	%	Pass
Salt (Sodium x 2.54)	0.15-0.65	0.13	%	Pass

Product: Premium Rabbit

Sample No: 20F003808

Calcium	0.9-1.4	1.50	%	Pass
Crude Fiber	15.0-19.0	18.17	%	Pass
Moisture (Loss on Drying)	12.0	9.99	%	Pass
Phosphorus	0.45	0.56	%	Pass
Protein, Crude	16.0	14.95	%	Deficient
Salt (Sodium x 2.54)	0.2-0.7	0.20	%	Pass
Vitamin A	4000	4,043.00	IU/lb	Pass

Product: Scratch Grains

Sample No: 20F003764

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Manufacturer: C&S Products Co, Inc				
Product: Berry Flavored Suet Nuggets				
Sample No: 20F009413				
	Crude Fiber	5.0	3.52 %	Pass
	Protein, Crude	8.0	8.01 %	Pass
Manufacturer: Canidae Corporation				
Product: Canidae All Life Stages Less Active				
Sample No: 20F009402				
	Crude Fat, Diethyl Ether	25	38.74 %	Pass
	Crude Fiber	4	3.81 %	Pass
	Protein, Crude	9	12.07 %	Pass
Manufacturer: Cargill-Minneapolis				
Product: Cattle Grazer APC Mineral Medicat				
Sample No: 20F003838				
	Crude Fat, Acid Hydrolysis	4.5	6.33 %	Pass
	Moisture (Loss on Drying)	78.00	75.50 %	Pass
	Omega 3 Fatty Acids	0.20	0.16 %	Pass
	Omega 6 Fatty Acids	1.00	1.37 %	Pass
	Protein, Crude	6	7.58 %	Pass
Product: Cattle Grazers APC Mineral				
Sample No: 20F003841				
	Calcium	16-18	16.62 %	Pass
	Copper	1000	1,286.00 ppm	Pass
	Magnesium	1.0	0.96 %	Pass
	Phosphorus	5.0	4.66 %	Pass
	Potassium	0.1	0.29 %	Pass
	Sodium	7-8	6.32 %	Pass
	Zinc	3000	3,431.60 ppm	Pass
	Vitamin A	250000	276,927.00 IU/lb	Pass
	Chlortetracycline, CTC	1.4	1.08 g/lb	Pass
	Calcium	16-18	16.28 %	Pass
	Copper	1000	1,229.20 ppm	Pass
	Magnesium	1.0	1.07 %	Pass
	Phosphorus	5.0	4.92 %	
	Potassium	0.10	0.29 %	Pass
	Sodium	7-8	5.76 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
	Zinc	3000	3,153.30 ppm	Pass
	Vitamin A	250000	175,806.00 IU/lb	Pass
Product: Right Now Emerald				
Sample No: 20F003848				
	Calcium	15-16	15.06 %	Pass
	Copper	2500	2,841.00 ppm	Pass
	Magnesium	2.5	2.46 %	Pass
	Phosphorus	6.0	5.60 %	Pass
	Sodium	6.0-7.2	5.44 %	Pass
	Vitamin E	150	130.80 IU/lb	Pass
	Zinc	5000	4,848.70 ppm	Pass
	Vitamin A	300000	137,385.33 IU/lb	Deficient
Manufacturer: Central Bi-Products-Estherwill				
Product: Gro-Mor Pork meat & Bone Meal				
Sample No: 20F004513				
	Ash, Total	18	15.99 %	Pass
	Calcium	5.5-7.5	4.65 %	Deficient
	Crude Fat, Acid Hydrolysis	10	15.54 %	Pass
	Phosphorus	2.5	2.56 %	Pass
	Protein, Crude	60	62.86 %	Pass
Manufacturer: Chicken Soup for the Pet Lover				
Product: Chicken Soup for the Soul Grain Free				
Sample No: 20F007949				
	Moisture (Loss on Drying)	82	77.31 %	Pass
	Protein, Crude	8	9.29 %	Pass
Manufacturer: CHS Nutrition-Sioux Falls				
Product: 12-6+ CATTLE MINERAL				
Sample No: 20F009587				
	Calcium	12.0-14.0	13.62 %	Pass
	Copper	2200	2,476.00 ppm	Pass
	Magnesium	2.75	2.37 %	Pass
	Manganese	3400	3,555.00 ppm	Pass
	Phosphorus	6.0	5.99 %	Pass
	Salt (Chloride x 1.65)	17.5-21.0	16.30 %	Pass
	Selenium	36	44.33 ppm	Pass
	Zinc	7500	11,802.00 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: BEEF GROWER 38-13 R400	Vitamin A	250000	258,335.00 IU/lb	Pass
Sample No: 20F009582				
	Calcium	5.0-6.0	4.27 %	Deficient
	Crude Fiber	15.0	8.28 %	Pass
	Equivalent Crude Protein	13	12.50 %	Pass
	Monensin	400	315.14 g/ton	Pass
	Phosphorus	0.3	0.65 %	Pass
	Potassium	0.75	1.01 %	Pass
	Protein, Crude	38.0	37.12 %	Pass
	Salt (Chloride x 1.65)	3.5-4.5	3.24 %	Pass
	Selenium	5.4	6.16 ppm	Pass
	Vitamin A	40000	28,066.00 IU/lb	Pass
Product: LAMB CREEP B90				
Sample No: 20F009585				
	Calcium	1-1.5	1.33 %	Pass
	Crude Fiber	14.0	14.60 %	Pass
	Lasalocid	90	87.66 g/ton	Pass
	Phosphorus	0.5	0.73 %	Pass
	Protein, Crude	15.0	15.97 %	Pass
	Salt (Chloride x 1.65)	0.5-1.0	0.92 %	Pass
	Selenium	0.2	1.05 ppm	Pass
	Vitamin A	8000	8,861.00 IU/lb	Pass
Manufacturer: CHS-Sioux Falls-Ellis Rd				
Product: 12-6 cattle mineral				
Sample No: 20F001017				
	Calcium	12.0-14.0	12.08 %	Pass
	Copper	2200	2,312.00 ppm	Pass
	Magnesium	2.75	2.71 %	Pass
	Manganese	3400	3,823.00 ppm	Pass
	Phosphorus	6.0	6.00 %	Pass
	Salt (Sodium x 2.54)	17.5-21.0	16.36 %	Pass
	Vitamin E	250	273.12 IU/lb	Pass
	Zinc	7500	8,499.00 ppm	Pass
	Vitamin A	250000	256,628.57 IU/lb	Pass
Product: Beef Grower 38				

<u>Sample No:</u>	<u>20F001013</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	5.0-6.0	4.94 %	Pass
		Crude Fiber	15.0	6.50 %	Pass
		Phosphorus	0.3	0.59 %	Pass
		Potassium	0.75	1.32 %	Pass
		Protein, Crude	38.0	36.49 %	Deficient
		Salt (Sodium x 2.54)	3.5-4.5	3.49 %	Pass
		Selenium	5.4-6.4	5.44 ppm	Pass
		Vitamin E	100	102.76 IU/lb	Pass
		Vitamin A	40000	32,040.53 IU/lb	Pass
Sample No:	20F004660				
		Calcium	5.0-6.0	4.83 %	Pass
		Crude Fiber	15.0	6.62 %	Pass
		Phosphorus	0.3	0.74 %	Pass
		Potassium	0.75	1.11 %	Pass
		Protein, Crude	38.0	37.40 %	Pass
		Salt (Sodium x 2.54)	3.5-4.5	3.53 %	Pass
		Selenium	5.4-6.4	5.26 ppm	Pass
		Vitamin A	40000	44,493.00 IU/lb	Pass
Product:	Calf Creep B68				
Sample No:	20F008905				
		Calcium	0.5-1.0	0.70 %	Pass
		Crude Fiber	18.0	15.86 %	Pass
		Lasalocid	68	62.06 g/ton	Pass
		Phosphorus	0.5	0.76 %	Pass
		Potassium	0.9	0.94 %	Pass
		Protein, Crude	15	16.50 %	Pass
		Salt (Sodium x 2.54)	0.75-1.25	0.80 %	Pass
		Selenium	0.2	0.69 ppm	Pass
		Vitamin A	6000	8,283.00 IU/lb	Pass
Product:	Calf Creep B68 Medicated				
Sample No:	20F000652				
		Calcium	0.5-1.0	0.83 %	Pass
		Crude Fiber	18.0	16.81 %	Pass
		Lasalocid	68	56.52 g/ton	Pass
		Phosphorus	0.5	0.65 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Potassium	0.9	1.40 %	Pass
Protein, Crude	15.0	15.95 %	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.29 %	Pass
Selenium	0.2	0.63 ppm	Pass
Vitamin E	6	30.01 IU/lb	Pass
Vitamin A	6000	4,637.57 IU/lb	Pass

Product: Casteel Range Mineral CTC-1.4G M

Sample No: 20F000654

Calcium	19.0-22.0	20.63 %	Pass
Copper	3000	2,992.30 ppm	Pass
Magnesium	1.0	2,805.00 ppm	Pass
Manganese	2700	2,866.00 ppm	Pass
Phosphorus	2.0	2.04 %	Pass
Salt (Sodium x 2.54)	6.0-7.0	6.34 %	Pass
Selenium	10	11.39 ppm	Pass
Vitamin E	300	312.60 IU/lb	Pass
Zinc	6000	6,160.00 ppm	Pass
Vitamin A	300000	216,314.81 IU/lb	Pass
Chlortetracycline (CTC)	2800	2,269.43 g/ton	Pass

Product: DOE Goat Complete

Sample No: 20F004659

Calcium	0.5-1.0	1.08 %	Pass
Crude Fiber	20.0	15.74 %	Pass
Phosphorus	0.3	0.95 %	Pass
Protein, Crude	14.0	16.63 %	Pass
Salt (Sodium x 2.54)	0.5-1.0	1.06 %	Pass
Selenium	0.3	0.92 ppm	Pass
Vitamin A	2500	3,936.00 IU/lb	Pass

Product: Grolean Concentrate

Sample No: 20F004658

Calcium	2.75-3.75	4.05 %	Pass
Crude Fiber	5.0	3.64 %	Pass
Lysine	2.7	2.49 %	Pass
Phosphorus	1.2	1.38 %	Pass
Protein, Crude	40.0	37.72 %	Deficient
Salt (Sodium x 2.54)	1.25-1.75	1.91 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Headstart					
Sample No:	20F000653				
		Selenium	1.2	3.13 ppm	Pass
		Zinc	550	1,026.00 ppm	Pass
Product: Payback egg layer ration					
Sample No:	20F001012				
		Calcium	0.5-1.0	0.60 %	Pass
		Crude Fiber	22.0	19.31 %	Pass
		Phosphorus	0.4	0.56 %	Pass
		Protein, Crude	13.0	13.16 %	Pass
		Salt (Sodium x 2.54)	0.25-0.75	0.56 %	Pass
		Vitamin E	40	44.81 IU/lb	Pass
		Vitamin A	8500	6,490.09 IU/lb	Pass
Sample No:	20F004672				
		Calcium	3.5-4.5	3.85 %	Pass
		Crude Fiber	5.0	4.02 %	Pass
		Lysine	0.85	0.83 %	Pass
		Methionine	0.4	0.42 %	Pass
		Phosphorus	0.6	0.64 %	Pass
		Protein, Crude	17.0	17.02 %	Pass
		Salt (Sodium x 2.54)	0.25-0.75	0.64 %	Pass
		Calcium	3.5-4.5	3.89 %	Pass
		Crude Fiber	5.0	3.57 %	Pass
		Lysine	0.85	0.82 %	Pass
		Methionine	0.4	0.40 %	Pass
		Phosphorus	0.6	0.67 %	Pass
		Protein, Crude	17.0	17.18 %	Pass
		Salt (Sodium x 2.54)	0.25-0.75	0.46 %	Pass
Product: Prairie Ag 38 Grower R200					
Sample No:	20F004587				
		Calcium	6.5-7.5	6.35 %	Pass
		Crude Fiber	8.0	4.43 %	Pass
		Monensin	200	185.86 g/ton	Pass
		Phosphorus	0.8	0.86 %	Pass
		Potassium	0.5	1.22 %	Pass
		Protein, Crude	38.0	37.49 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Salt (Sodium x 2.54)	3.5-4.0	3.24	%	Pass
Selenium	3.5	4.33	ppm	Pass
Vitamin A	30000	43,890.00	IU/lb	Pass

Product: Ranger 20

Sample No: 20F004671

Calcium	2.5-3.0	2.29	%	Pass
Crude Fiber	12.0	9.81	%	Pass
Phosphorus	0.55	0.78	%	Pass
Potassium	0.8	1.15	%	Pass
Protein, Crude	20.0	19.79	%	Pass
Salt (Sodium x 2.54)	1.5-2.0	1.41	%	Pass
Selenium	1.5	2.15	ppm	Pass
Vitamin A	20000	21,380.00	IU/lb	Pass

Product: Sow and starter pak

Sample No: 20F001014

Calcium	12.5-15.0	12.95	%	Pass
Copper	170	276.39	ppm	Pass
Iron	3000	6,128.00	ppm	Pass
Phosphorus	9.4	8.79	%	Pass
Salt (Sodium x 2.54)	7.0-8.0	7.77	%	Pass
Vitamin E	900	1,034.28	IU/lb	Pass
Zinc	1600	1,778.00	ppm	Pass
Vitamin A	75000	56,839.05	IU/lb	Pass

Product: Ultramin 12-6 Plus

Sample No: 20F001016

Calcium	12-14	12.35	%	Pass
Copper	2500	2,577.00	ppm	Pass
Magnesium	3.0	2.67	%	Pass
Manganese	3500	5,256.00	ppm	Pass
Phosphorus	6.0	5.50	%	Pass
Salt (Sodium x 2.54)	3.0-4.0	4.22	%	Pass
Selenium	36.0	36.83	ppm	Pass
Vitamin E	500	625.54	IU/lb	Pass
Zinc	7500	8,216.70	ppm	Pass
Vitamin A	300000	281,114.54	IU/lb	Pass

Manufacturer: Compass Minerals America Inc

Product:		Analyte	Claim	Found Unit	Disposition
American Stockman Equine Micro 1					
Sample No:	20F000431				
		Copper	1000-1600	1,304.50 ppm	Pass
		Iron	2700	3,284.00 ppm	Pass
		Manganese	5300	6,271.00 ppm	Pass
		Salt (Sodium x 2.54)	95.0-98.0	89.79 %	Pass
		Selenium	14	12.87 ppm	Pass
		Vitamin E	270	290.42 IU/lb	Pass
		Zinc	5300	5,671.20 ppm	Pass
Sample No:	20F000607				
		Copper	1000-1600	1,290.30 ppm	Pass
		Iron	2700	3,030.40 ppm	Pass
		Manganese	5300	5,356.00 ppm	Pass
		Salt (Sodium x 2.54)	95.0-98.0	93.53 %	Pass
		Selenium	14	14.68 ppm	Pass
		Vitamin E	270	245.88 IU/lb	Pass
		Zinc	5300	5,215.80 ppm	Pass
Sample No:	20F003879				
		Copper	1000-1600	1,425.00 ppm	Pass
		Iron	2700	3,684.00 ppm	Pass
		Manganese	5300	5,660.00 ppm	Pass
		Salt (Sodium x 2.54)	95-98	99.88 %	Pass
		Selenium	14	13.80 ppm	Pass
		Vitamin E	270	332.60 IU/lb	Pass
		Zinc	5300	5,026.00 ppm	Pass
Sample No:	20F012099				
		Copper	1000-1600	1,301.00 ppm	Pass
		Iron	2700	3,252.00 ppm	Pass
		Manganese	5300	5,138.00 ppm	Pass
		Salt (Sodium x 2.54)	95.0-98.0	91.86 %	Pass
		Selenium	14	15.13 ppm	Pass
		Vitamin E	270	271.00 IU/lb	Pass
		Zinc	5300	6,720.00 ppm	Pass
Sample No:	20F012257				
		Copper	1000-1600	1,514.50 ppm	Pass
		Iron	2700	4,620.80 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
Manganese	5300	6,468.30 ppm	Pass
Salt (Sodium x 2.54)	95.0-98.0	93.51 %	Pass
Selenium	14	16.38 ppm	Pass
Vitamin E	270	326.30 IU/lb	Pass
Zinc	5300	8,103.40 ppm	Pass

Product: American Stockman- Equine Micro

Sample No: 20F008897

Copper	1000-1600	1,496.05 ppm	Pass
Iron	2700	2,896.61 ppm	Pass
Manganese	5300	5,266.96 ppm	Pass
Salt (Sodium x 2.54)	95.0-98.0	88.56 %	Pass
Selenium	14	15.14 ppm	Pass
Vitamin E	270	274.30 IU/lb	Pass
Zinc	5300	5,039.89 ppm	Pass

Sample No: 20F013302

Copper	1000-1600	1,267.30 ppm	Pass
Iodine	16	13.60 ppm	Pass
Iron	2700	3,343.00 ppm	Pass
Manganese	5300	3,360.59 ppm	Deficient
Salt (Sodium x 2.54)	95.0-98.0	99.21 %	Pass
Selenium	14	12.09 ppm	Pass
Vitamin E	270	196.60 IU/lb	Pass
Zinc	5300	3,259.74 ppm	Deficient

Product: American Stockman Trace Mineraliz

Sample No: 20F003877

Copper	280-420	378.00 ppm	Pass
Iron	2000	2,823.00 ppm	Pass
Manganese	1800	1,479.00 ppm	Pass
Salt (Sodium x 2.54)	95.5-98.5	98.67 %	Pass
Zinc	3500	3,290.00 ppm	Pass

Product: American Stockman- Trace Minerali

Sample No: 20F008885

Copper	280-420	513.40 ppm	Excessive
Iron	2000	3,252.03 ppm	Pass
Manganese	1800	2,162.00 ppm	Pass
Salt (Sodium x 2.54)	95.5- 98.5	85.18 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
Sample No:	20F012097	Zinc	3500	6,938.60 ppm	Pass
		Copper	280-420	456.50 ppm	Pass
		Iron	2000	2,869.00 ppm	Pass
		Manganese	1800	1,391.00 ppm	Pass
		Salt (Sodium x 2.54)	95.5-98.5	87.65 %	Pass
Sample No:	20F013300	Zinc	3500	4,756.00 ppm	Pass
		Cobalt	60	87.65 ppm	Pass
		Copper	280-420	492.00 ppm	Pass
		Iodine	100	145.00 ppm	Pass
		Iron	2000	3,401.70 ppm	Pass
		Manganese	1800	1,600.20 ppm	Pass
		Salt (Sodium x 2.54)	95.5-98.5	96.48 %	Pass
		Zinc	3500	5,272.00 ppm	Pass
Product:	American Stockman Trace Minerals				
Sample No:	20F011280				
		Cobalt	16	28.80 ppm	Pass
		Copper	1000-1600	1,584.00 ppm	Pass
		Iron	2700	3,675.00 ppm	Pass
		Manganese	5300	5,937.00 ppm	Pass
		Salt	95.0-98.0	94.70 %	Pass
		Selenium	14	17.27 ppm	Pass
		Vitamin E	270	314.10 IU/LB	Pass
		Zinc	5300	7,654.00 ppm	Pass
Product:	American Stockman White Salt				
Sample No:	20F000425				
		Salt (Sodium x 2.54)	98.0-99.9	98.19 %	Pass
Sample No:	20F003878				
		Salt (Sodium x 2.54)	98-99.9	89.80 %	Pass
Product:	American Stockman- White Salt				
Sample No:	20F008886				
		Salt (Sodium x 2.54)	98.0-99.9	92.55 %	Pass
Manufacturer:	Consumers Supply				
Product:	17% Dehydrated Alfalfa Pellets				
Sample No:	20F004245				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Country Vet Naturals High Performa				
Sample No:	20F010247			
	Crude Fiber	38.00	32.03 %	Pass
	Protein, Crude	17.00	16.80 %	Pass
Product: CSD ENDUST				
Sample No:	20F004184			
	Crude Fat, Acid Hydrolysis	20	21.00 %	Pass
	Crude Fiber	3.0	1.72 %	Pass
	Moisture (Loss on Drying)	10.0	4.26 %	Pass
	Omega 6 Fatty Acids	3	6.12 %	Pass
	Protein, Crude	30.0	35.24 %	Pass
Product: Dehy Alfalfa Mills				
Sample No:	20F008929			
	Crude Fat, Acid Hydrolysis	99	100.80 %	Pass
	Moisture (Loss on Drying)	0.5	0.42 %	Pass
Product: Fish Meal				
Sample No:	20F008924			
	Crude Fiber	33.00	22.58 %	Pass
	Protein, Crude	17	16.78 %	Pass
Manufacturer: Consumers Supply Distributing				
Product:	Apple Cinnamon Horse Treats			
Sample No:	20F008895			
	Calcium	6.5-7	7.01 %	Pass
	Crude Fat, Acid Hydrolysis	6	13.41 %	Pass
	Phosphorus	2.5	4.14 %	Pass
	Protein, Crude	60	60.09 %	Pass
Manufacturer: Cotton Seed Coop-Corporation				
Product:	Cottonseed Hulls			
Sample No:	20F004177			
	Crude Fiber	45.0	52.99 %	Excessive
	Protein, Crude	3.0	3.95 %	Pass
Sample No:	20F004657			
	Crude Fiber	45.0	43.10 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Moisture (Loss on Drying)	12.0	9.24 %	Pass
	Protein, Crude	3.0	3.27 %	Pass
Manufacturer: Country Acres Feed Company				
Product: Home Grown Turkey/Pheasant Star				
Sample No: 20F010807				
	Amprolium	0.0175	0.02 %	Pass
	Calcium	0.90-1.40	1.35 %	Pass
	Crude Fiber	5.00	4.08 %	Pass
	Lysine	1.70	1.65 %	Pass
	Methionine	0.60	0.54 %	Pass
	Phosphorus	0.75	0.91 %	Pass
	Protein, Crude	30.00	29.89 %	Pass
	Salt (Sodium x 2.54)	0.20-0.70	0.64 %	Pass
Product: HORSE SWEET 12				
Sample No: 20F004522				
	ADF	20.00	9.30 %	Pass
	Calcium	1.00-1.50	1.45 %	Pass
	Crude Fiber	16.50	8.01 %	Pass
	NDF	35.00	22.30 %	Pass
	Phosphorus	0.50	0.59 %	Pass
	Protein, Crude	12.00	12.89 %	Pass
	Selenium	0.40	1.03 ppm	Pass
	Zinc	80.00	156.60 ppm	Pass
	Vitamin A	2000	2,662.00 IU/lb	Pass
Manufacturer: Dakota Ethanol				
Product: Dried Dist Grain Solids				
Sample No: 20F010968				
	Ash, Total	5	4.48 %	Pass
	Crude Fiber	8	7.72 %	Pass
	Protein, Crude	26	28.88 %	Pass
	Sulfur	1	0.50 %	Pass
Product: Dried Distillers Grains w/ Solubles				
Sample No: 20F004656				
	Ash, Total	5	4.16 %	Pass
	Crude Fiber	8	8.61 %	Pass
	Protein, Crude	26	28.81 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Sample No:	20F004673	Sulfur	0.5-1.0	0.43 %	Pass
		Ash, Total	5	4.17 %	Pass
		Crude Fiber	8	8.60 %	Pass
		Protein, Crude	26	27.44 %	Pass
		Sulfur	0.2-1	0.43 %	Pass
Product:	Modified DDGS				
Sample No:	20F010965				
		Crude Fiber	3.6	2.89 %	Pass
		Moisture (Loss on Drying)	49-54	55.07 %	Pass
		Protein, Crude	13.69	15.40 %	Pass
		Sulfur	.30	0.32 %	Pass
Product:	Wet Dist Grain Solids - Dakota Cake				
Sample No:	20F010969				
		Crude Fiber	3.8	4.30 %	Pass
		Moisture (Loss on Drying)	65-72	63.07 %	Pass
		Protein, Crude	8	13.28 %	Pass
		Sulfur	0.0-0.30	0.18 %	Pass
Manufacturer:	Dakota Mill & Grain-Belle Four				
Product:	DMG 20% Cake NSE				
Sample No:	20F004558				
		Calcium	2.1-2.6	2.45 %	Pass
		Crude Fiber	14.0	13.61 %	Pass
		Phosphorus	0.8	0.88 %	Pass
		Potassium	0.9	1.31 %	Pass
		Protein, Crude	20.0	19.44 %	Pass
		Salt (Sodium x 2.54)	1.3-1.8	1.23 %	Pass
		Vitamin A	33000	29,551.00 IU/lb	Pass
Manufacturer:	Dakotaland Feeds-Huron				
Product:	Dakotaland Pheasant Starter AMP .				
Sample No:	20F004557				
		Amprolium	0.0175	0.02 %	Pass
		Calcium	0.80-1.30	0.96 %	Pass
		Crude Fiber	5.50	2.79 %	Pass
		Lysine	1.50	1.60 %	Pass
		Methionine	0.60	0.59 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.85	0.98 %	Pass
Protein, Crude	27.00	27.32 %	Pass
Salt (Sodium x 2.54)	0.15-0.65	0.27 %	Pass

Product: DLF DDG Range Cube 20

Sample No: 20F004646

Calcium	2.55-3.55	2.94 %	Pass
Crude Fiber	20.00	11.43 %	Pass
Magnesium	0.40	0.46 %	Pass
Manganese	25.00	134.20 ppm	Pass
Phosphorus	0.60	1.04 %	Pass
Potassium	1.01	1.08 %	Pass
Protein, Crude	20.00	18.16 %	Deficient
Salt (Sodium x 2.54)	1.76-2.26	1.75 %	Pass
Selenium	0.30	0.90 ppm	Pass
Vitamin A	20000	28,532.00 IU/lb	Pass

Product: DLF-6 PHOS MAG NO SE MINERA

Sample No: 20F004521

Calcium	11.21-13.45	13.04 %	Pass
Copper	1300	1,529.00 ppm	Pass
Magnesium	10.0	9.63 %	Pass
Phosphorus	6.0	6.25 %	Pass
Potassium	0.10	0.39 %	Pass
Salt (Sodium x 2.54)	12.60-15.12	12.76 %	Pass
Zinc	4375	4,795.00 ppm	Pass
Vitamin A	150000	152,100.00 IU/lb	Pass

Product: DLF-DDG Range Cube 20

Sample No: 20F004243

Calcium	2.55-3.55	3.10 %	Pass
Crude Fiber	20.00	10.67 %	Pass
Magnesium	0.40	0.34 %	Pass
Phosphorus	0.60	0.89 %	Pass
Potassium	1.01	1.09 %	Pass
Protein, Crude	20.00	17.41 %	Deficient
Salt (Sodium x 2.54)	1.76-2.26	1.95 %	Pass
Selenium	0.30	0.90 ppm	Pass
Vitamin A	20000	23,974.00 IU/lb	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Manufacturer: ED&F Man Liquid Products LLC				
Product: 79.5 Brix Cane Molasses				
Sample No: 20F008927				
	Moisture (Loss on Drying)	27.0	30.23 %	Pass
	Total Dry Matter	73.0	69.77 %	Pass
	Total Sugars (Invert)	43	44.56 %	Pass
Manufacturer: Evolved				
Product: Billy Block				
Sample No: 20F011993				
	Calcium	0.46-0.56	0.53 %	Pass
	Copper	250	240.10 ppm	Pass
	Iron	1000	1,797.00 ppm	Pass
	Magnesium	0.10	0.28 %	Pass
	Manganese	1600	2,796.00 ppm	Pass
	Phosphorus	0.50	0.49 %	Pass
	Salt (Sodium x 2.54)	93.00-98.00	86.24 %	Pass
	Sulfur	500	1,287.20 ppm	Pass
	Zinc	80	100.30 ppm	Pass
Product: Billy Block , Premium Goat Minerals				
Sample No: 20F011279				
	Calcium	0.46-0.56	0.51 %	Pass
	Cobalt	80	105.20 ppm	Pass
	Copper	250	263.00 ppm	Pass
	Iron	1000	2,022.00 ppm	Pass
	Magnesium	0.10	0.14 %	Pass
	Manganese	1600	1,850.00 ppm	Pass
	Phosphorus	0.50	0.49 %	Pass
	Salt	93.00-98.00	96.28 %	Pass
	Sulfur	500	1,018.70 ppm	Pass
	Zinc	80	116.10 ppm	Pass
Product: Herd Life Billy Block-Berry Bush				
Sample No: 20F013292				
	Calcium	0.46-0.56	0.66 %	Excessive
	Copper	250	277.00 ppm	Pass
	Iodine	60	33.20 ppm	Deficient
	Iron	1000	2,563.00 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Magnesium	0.10	0.14 %	Pass
Manganese	1600	2,036.00 ppm	Pass
Phosphorus	0.50	0.46 %	Pass
Salt (Sodium x 2.54)	93.00-98.00	96.53 %	Pass
Sulfur	500	953.00 ppm	Pass
Zinc	80	86.74 ppm	Pass

Product: Herd Life- Sturdy Steed

Sample No: 20F013301

Calcium	0.46-0.56	0.49 %	Pass
Cobalt	100	127.97 ppm	Pass
Copper	1000	984.40 ppm	Pass
Iodine	10	7.88 ppm	Pass
Iron	2000	3,432.00 ppm	Pass
Magnesium	0.10	0.12 %	Pass
Manganese	2000	1,904.30 ppm	Pass
Phosphorus	0.50	0.45 %	Pass
Salt (Sodium x 2.54)	96.00-98.00	95.52 %	Pass
Selenium	20	20.63 ppm	Pass
Zinc	2000	1,860.70 ppm	Pass

Product: Herd Life Sturdy Steed with Seleniu

Sample No: 20F011997

Calcium	0.46-0.56	0.53 %	Pass
Cobalt	100	94.50 ppm	Pass
Copper	1000	924.40 ppm	Pass
Iron	2000	2,695.00 ppm	Pass
Magnesium	0.10	0.11 %	Pass
Manganese	2000	1,693.00 ppm	Pass
Phosphorus	0.50	0.51 %	Pass
Salt (Sodium x 2.54)	96.00-98.00	89.33 %	Pass
Selenium	20	19.50 ppm	Pass
Zinc	2000	1,714.00 ppm	Pass

Product: Herdlife Sturdy Steed- Candy Apple

Sample No: 20F000608

Calcium	0.46-0.56	0.59 %	Pass
Cobalt	100	98.40 ppm	Pass
Copper	1000	875.80 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Iron	2000	2,265.00 ppm	Pass
Magnesium	0.10	0.13 %	Pass
Manganese	2000	2,024.00 ppm	Pass
Phosphorus	0.50	0.60 %	Pass
Salt (Sodium x 2.54)	96.00-98.00	92.01 %	Pass
Selenium	20	77.71 ppm	Pass
Zinc	2000	508.70 ppm	Deficient

Product: Sturdy Steed Candy Apple

Sample No: 20F003876

Calcium	0.46-0.56	0.54 %	Pass
Cobalt	100	104.00 ppm	Pass
Copper	1000	1,040.00 ppm	Pass
Iron	2000	2,520.00 ppm	Pass
Magnesium	0.10	0.12 %	Pass
Manganese	2000	2,103.00 ppm	Pass
Phosphorus	0.50	0.59 %	Pass
Salt (Sodium x 2.54)	96-98	90.82 %	Pass
Selenium	20	21.39 ppm	Pass
Zinc	2000	1,931.00 ppm	Pass

Sample No: 20F010709

Calcium	0.46-0.56	0.52 %	Pass
Cobalt	100	104.73 ppm	Pass
Copper	1000	892.19 ppm	Pass
Iron	2000	1,834.94 ppm	Pass
Magnesium	0.10	0.13 %	Pass
Manganese	2000	1,832.71 ppm	Pass
Phosphorus	0.50	0.53 %	Pass
Salt (Sodium x 2.54)	96.00-98.00	90.52 %	Pass
Selenium	20	20.36 ppm	Pass
Zinc	2000	1,770.05 ppm	Pass

Product: Sturdy Steel, Apple Candy with Selc

Sample No: 20F011278

Calcium	0.46-0.56	0.47 %	Pass
Cobalt	100	100.50 ppm	Pass
Copper	1000	994.00 ppm	Pass
Iron	2000	2,483.00 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Magnesium	0.10	0.13	%	Pass
Manganese	2000	1,883.00	ppm	Pass
Phosphorus	0.50	0.48	%	Pass
Salt	96.00-98.00	93.78	%	Pass
Selenium	20	19.91	ppm	Pass
Zinc	2000	1,982.00	ppm	Pass

Manufacturer: F.M. Brown's Sons, Inc.
Product: Brown's Natural Behaviors Bio-treat

Sample No: 20F008750

Calcium	0.20	0.50	%	Pass
Crude Fiber	20	14.27	%	Pass
Moisture (Loss on Drying)	12.0	6.47	%	Pass
Phosphorus	0.20	0.23	%	Pass
Protein, Crude	14.0	10.89	%	Deficient

Product: Brown's Premium Encore Parakeet

Sample No: 20F008736

Calcium	.1-.6	0.11	%	Pass
Crude Fiber	8.0	5.98	%	Pass
Phosphorus	0.30	0.36	%	Pass
Protein, Crude	12.0	12.00	%	Pass
Vitamin A	4000	464.37	IU/kg	Deficient

Product: Brown's Side Salads

Sample No: 20F008740

Protein, Crude	3.25	4.64	%	Pass
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Manufacturer: Famo Feeds, Inc.
Product: 2/38 Dairy Concentrate

Sample No: 20F004062

ADF	7.5	6.70	%	Pass
Calcium	1.3-1.8	1.44	%	Pass
Crude Fiber	5.0	4.56	%	Pass
Phosphorus	1.0	1.15	%	Pass
Protein, Crude	38.0	37.55	%	Pass
Selenium	2.4	2.07	ppm	Pass
Vitamin A	30000	28,413.00	IU/lb	Pass

Product: Beef Builder 8 W Calving & Breedin

Sample No: 20F009116

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	14.0-16.8	17.47	%	Pass
Copper	2000	2,109.45	ppm	Pass
Magnesium	1.0	1.08	%	Pass
Manganese	8000	13,610.59	ppm	Pass
Phosphorus	8.0	7.43	%	Pass
Salt (Chloride x 1.65)	12.7-15.2	15.80	%	Pass
Selenium	26	25.78	ppm	Pass
Vitamin E	800	704.10	IU/lb	Pass
Zinc	8000	8,998.10	ppm	Pass
Vitamin A	300000	330,746.00	IU/lb	Pass

Sample No: 20F009117

Calcium	14.0-16.8	13.78	%	Pass
Copper	2000	2,168.94	ppm	Pass
Magnesium	1.0	1.02	%	Pass
Manganese	8000	13,085.14	ppm	Pass
Phosphorus	8.0	7.34	%	Pass
Salt (Chloride x 1.65)	12.7-15.2	11.71	%	Pass
Selenium	26	28.75	ppm	Pass
Vitamin E	800	936.50	IU/lb	Pass
Zinc	8000	9,378.90	ppm	Pass
Vitamin A	300000	361,254.00	IU/lb	Pass

Product: Goat Developer 18 D45.4

Sample No: 20F004110

ADF	14.0	14.10	%	Pass
Calcium	0.7-1.2	0.86	%	Pass
Copper	15-35	43.00	ppm	Pass
Crude Fiber	12.0	11.64	%	Pass
Decoquinate	45.4	37.40	g/ton	Pass
Phosphorus	0.5	0.59	%	Pass
Protein, Crude	18.0	18.38	%	Pass
Salt (Sodium x 2.54)	0.7-1.2	1.03	%	Pass
Selenium	0.3	0.80	ppm	Pass
Vitamin A	10000	7,487.00	IU/lb	Pass

Product: Herd Builder 38-B260 Medicated

Sample No: 20F004113

ADF	8.5	7.70	%	Pass
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<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	2.3-2.8	2.05	%	Pass
Crude Fiber	6.0	5.34	%	Pass
Lasalocid	260	240.00	g/ton	Pass
Phosphorus	1.3	1.42	%	Pass
Potassium	1.6	1.44	%	Pass
Protein, Crude	38.0	37.28	%	Pass
Salt (Sodium x 2.54)	1.5-2.0	1.83	%	Pass
Selenium	2	2.62	ppm	Pass
Vitamin E	150	116.40	IU/lb	Pass
Vitamin A	45000	37,144.00	IU/lb	Pass

Product: Select Choice Developer

Sample No: 20F004111

Calcium	4.0-5.0	4.07	%	Pass
Crude Fiber	7.0	4.36	%	Pass
Monensin	172	150.20	g/ton	Pass
Potassium	3.0	2.88	%	Pass
Protein, Crude	36.0	35.94	%	Pass
Salt (Sodium x 2.54)	2.3-2.8	2.95	%	Pass
Vitamin A	30000	27,439.00	IU/lb	Pass

Product: Select Choice Medicated Finisher R

Sample No: 20F004112

Calcium	6.9-8.2	6.39	%	Pass
Crude Fiber	7.0	4.32	%	Pass
Monensin	340	348.10	g/ton	Pass
Potassium	3.2	3.17	%	Pass
Protein, Crude	42.0	41.48	%	Pass
Salt (Sodium x 2.54)	2.0-2.5	2.50	%	Pass
Vitamin A	30000	29,254.00	IU/lb	Pass

Manufacturer: Farnam Horse Products

Product: Gestation and Lactation Supplemen

Sample No: 20F003660

Calcium	5.80-6.80	7.02	%	Pass
Cobalt	300	280.85	ppm	Pass
Copper	250	251.30	ppm	Pass
Crude Fiber	6.0	7.06	%	Excessive
Iron	4000	7,217.00	ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Magnesium	0.39	0.65 %	Pass
Manganese	2200	2,891.00 ppm	Pass
Phosphorus	5.00	4.58 %	Pass
Potassium	1.88	2.32 %	Pass
Protein, Crude	6.0	9.34 %	Pass
Salt (Sodium x 2.54)	1.00-1.50	1.31 %	Pass
Selenium	0.4	0.97 ppm	Pass
Vitamin E	960	880.60 IU/lb	Pass
Zinc	2000	1,725.10 ppm	Pass
Vitamin A	800000	37,681.00 IU/lb	Deficient

Product: Skin and coat Supplement

Sample No: 20F003656

Calcium	0.30-0.35	0.39 %	Pass
Copper	16	73.43 ppm	Pass
Crude Fat, Acid Hydrolysis	16.5	16.30 %	Pass
Crude Fiber	7.00	5.22 %	Pass
Lysine	3.25	3.08 %	Pass
Methionine	6.00	6.47 %	Pass
Omega 3 Fatty Acids	3.50	4.13 %	Pass
Omega 6 Fatty Acids	4.80	4.36 %	Pass
Phosphorus	0.80	0.84 %	Pass
Protein, Crude	28.00	29.96 %	Pass
Zinc	300	252.90 ppm	Pass

Manufacturer: Finish Line Pets

Product: Vet Worthy Milk Replacement Enrich

Sample No: 20F007950

Crude Fat, Base Hydrolysis	25	13.43 %	Deficient
Moisture (Loss on Drying)	5	3.56 %	Pass
Protein, Crude	42	49.36 %	Pass

Manufacturer: Fleet Farm-Appleton

Product: ALL FLOCK

Sample No: 20F010717

Calcium	1.5-2.0	1.75 %	Pass
Crude Fiber	8.0	6.08 %	Pass
Lysine	0.8	0.91 %	Pass
Methionine	0.31	0.30 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.6	0.71 %	Pass
Protein, Crude	18.0	17.55 %	Pass
Salt (Sodium x 2.54)	0.25-0.65	0.42 %	Pass
Sodium	0.15-0.2	0.17 %	Pass

Product: Sprout 12% Sweet Horse

Sample No: 20F010719

ADF	16.0	6.80 %	Pass
Calcium	0.7-1.2	1.28 %	Pass
Crude Fiber	13.0	5.79 %	Pass
NDF	30.0	17.30 %	Pass
Phosphorus	0.5	0.54 %	Pass
Protein, Crude	12.0	12.26 %	Pass
Selenium	0.3	0.97 ppm	Pass
Zinc	140	207.77 ppm	Pass
Vitamin A	2700	2,315.00 IU/lb	Pass

Manufacturer: Glacial Lakes Energy, LLC - Ab

Product: Dry Distillers Grain with Solubles

Sample No: 20F002003

Crude Fat, Acid Hydrolysis	6	10.55 %	Pass
Crude Fiber	9.5	7.68 %	Pass
Moisture (Loss on Drying)	12.5	10.82 %	Pass
Protein, Crude	26	25.61 %	Pass
Sulfur	0.0-0.6	0.33 %	Pass

Product: Modified Distillers Grains with Solut

Sample No: 20F002002

Crude Fiber	5	4.45 %	Pass
Protein, Crude	10	14.32 %	Pass
Sulfur	0.0-0.4	0.18 %	Pass
Total Moisture	55	52.09 %	

Manufacturer: Glacial Lakes Energy-Watertown

Product: Corn distillers dried grain

Sample No: 20F001025

Ash, Total	6	4.50 %	Pass
Crude Fiber	15	7.72 %	Pass
Moisture (Loss on Drying)	13	10.96 %	Pass
Protein, Crude	25	27.56 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Dry Distillers	Sulfur	0-0.7	0.41 %	Pass
Sample No: 20F009580				
	Ash, Total	6	5.22 %	Pass
	Crude Fiber	15	7.96 %	Pass
	Moisture (Loss on Drying)	13	8.62 %	Pass
	Protein, Crude	25	26.26 %	Pass
	Sulfur	0.7	0.88 %	Pass
Manufacturer: Green Meadows-Gayville				
Product: Alfalfa Pellets				
Sample No: 20F004239				
	Crude Fiber	30	30.37 %	Pass
	Protein, Crude	17	15.79 %	Deficient
Product: Green Meadows Forage Alfalfa Pell				
Sample No: 20F004654				
	Crude Fiber	30	29.01 %	Pass
	Protein, Crude	17	16.46 %	Pass
Manufacturer: Healthy Coat				
Product: Kickin' Chicken Feed Supplement				
Sample No: 20F000271				
	Crude Fat, Diethyl Ether	98	100.11 %	Pass
	Moisture (Loss on Drying)	50	0.49 %	Pass
	Omega-3 Fatty Acids	8	7.37 %	Pass
	Omega-6 Fatty Acids	48	50.45 %	Pass
Manufacturer: Hill's Pet Nutrition-Topeka				
Product: Hills Science Diet				
Sample No: 20F009524				
	Moisture (Loss on Drying)	82	81.49 %	Pass
	Protein, Crude	3.5	4.50 %	Pass
Manufacturer: Hubbard Feeds - Mankato				
Product: AGRI TECH FINISHER MINERAL F				
Sample No: 20F011237				
	Calcium	30.0-35.0	30.61 %	Pass
	Copper	640	592.40 ppm	Pass
	Crude Fiber	3.0	0.68 %	Pass
	Magnesium	0.5	0.40 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Product: CALF & HEIFER CONCENTRATE 1					
Sample No: 20F011238					
	Monensin	1000	791.52	g/ton	Pass
	Salt (Sodium x 2.54)	8.1-9.7	8.20	%	Pass
	Selenium	8.0	6.11	ppm	Pass
	Zinc	4000	3,335.00	ppm	Pass
	Vitamin A	60000	106,514.00	IU/lb	Pass
	ADF	14.0	8.70	%	Pass
	Calcium	1.9-2.4	2.15	%	Pass
	Crude Fiber	12.0	4.91	%	Pass
	Lasalocid	250	238.95	g/ton	Pass
	Magnesium	0.6	0.52	%	Pass
	Phosphorus	1.0	1.13	%	Pass
	Protein, Crude	34.0	34.64	%	Pass
	Salt (Sodium x 2.54)	1.5-2.0	1.78	%	Pass
	Selenium	1.7	2.20	ppm	Pass
	Vitamin A	30000	55,217.00	IU/lb	Pass
Product: Canola Meal					
Sample No: 20F011272					
	Crude Fiber	10.0	12.89	%	Excessive
	Moisture (Loss on Drying)	13.00	10.09	%	Pass
	Protein, Crude	37.0	36.86	%	Pass
Product: Express Grower 32:0					
Sample No: 20F004238					
	Calcium	5.5-6.5	5.86	%	Pass
	Crude Fiber	14.0	9.51	%	Pass
	Potassium	0.75	0.89	%	Pass
	Protein, Crude	32.0	31.84	%	Pass
	Salt (Sodium x 2.54)	3.5-4.5	4.23	%	Pass
	Vitamin A	30000	14,595.67	IU/lb	Deficient
Product: EXPRESS GROWER 40:22 B500. I					
Sample No: 20F011239					
	ADF	14.0	10.90	%	Pass
	Calcium	1.9-2.4	1.71	%	Pass
	Crude Fiber	12.0	7.54	%	Pass
	Lasalocid	250	231.10	g/ton	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Magnesium	0.6	0.81	%	Pass
Phosphorus	1.0	1.04	%	Pass
Protein, Crude	34.0	43.01	%	Pass
Salt (Sodium x 2.54)	1.5-2.0	1.67	%	Pass
Selenium	1.7	5.13	ppm	Pass
Vitamin A	30000	49,141.00	IU/lb	Pass

Product: Express Grower 40-22 MON400,Me

Sample No: 20F011236

Calcium	5.5-6.5	5.23	%	Pass
Crude Fiber	16.0	6.88	%	Pass
Equivalent Crude Protein	22	21.25	%	Pass
Monensin	400	340.77	g/ton	Pass
Protein, Crude	40.0	42.17	%	Pass
Salt (Sodium x 2.54)	3.5	3.25	%	Pass

Product: Prostock Concentrate

Sample No: 20F004237

Calcium	1.9-2.4	2.06	%	Pass
Crude Fiber	6.0	4.71	%	Pass
Lysine	2.6	2.16	%	Pass
Phosphorus	1.0	1.14	%	Pass
Protein, Crude	37.0	36.39	%	Pass
Salt (Sodium x 2.54)	1.5-2.0	1.82	%	Pass
Selenium	.96	1.88	ppm	Pass
Zinc	435	411.00	ppm	Pass

Product: Showrite O2 Climatizer D13.6

Sample No: 20F004537

Calcium	0.7-1.2	1.10	%	Pass
Crude Fiber	14.0	15.84	%	Excessive
Decoquinat	13.6	12.44	mg/lb	Pass
Phosphorus	0.3	0.37	%	Pass
Protein, Crude	16.0	15.56	%	Pass
Salt (Sodium x 2.54)	0.2-0.7	0.69	%	Pass
Selenium	0.1	0.52	ppm	Pass
Vitamin A	3000	2,396.00	IU/lb	Pass

Manufacturer: Intervet Inc.

Product: Prairie Pride Safe-guard

<u>Sample No:</u>	<u>20F012168</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	3.0-4.0	3.21 %	Pass
		Crude Fiber	25.00	17.58 %	Pass
		Fenbendazole	0.5	0.45 %	Pass
		Protein, Crude	10.0	14.68 %	Pass
Product:	Safe-guard Equi-bits Equine Dewon				
Sample No:	20F000402				
		Calcium	6.0-7.2	5.97 %	Pass
		Copper	0.1	24.22 ppm	Pass
		Crude Fiber	25.0	15.57 %	Pass
		Fenbendazole	0.5	0.39 %	
		Phosphorus	0.2	0.63 %	Pass
		Protein, Crude	12.5	13.94 %	Pass
		Selenium	0.01	6.39 ppm	
		Zinc	1.0	99.58 ppm	Pass
Manufacturer:	J&R Feeds Distributing Inc.				
Product:	15-7 Mineral				
Sample No:	20F004510				
		Calcium	14.30-17.10	14.69 %	Pass
		Copper	1400	1,332.85 ppm	Pass
		Magnesium	1.00	1.02 %	Pass
		Manganese	4100	3,875.00 ppm	Pass
		Phosphorus	7.00	7.31 %	Pass
		Potassium	0.50	0.47 %	Pass
		Salt (Sodium x 2.54)	10.00-12.00	9.65 %	Pass
		Selenium	26	22.44 ppm	Pass
		Zinc	4100	5,805.90 ppm	Pass
		Vitamin A	240000	303,227.00 IU/lb	Pass
Product:	Beef Low Pro Carrier R1600				
Sample No:	20F004500				
		Calcium	3.50-4.50	4.57 %	Pass
		Crude Fiber	11.00	9.01 %	Pass
		Monensin	1800	1,582.63 g/ton	Pass
		Phosphorus	0.50	0.77 %	Pass
		Potassium	0.50	0.86 %	Pass
		Protein, Crude	15.00	15.68 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Salt (Sodium x 2.54)	1.40-1.90	1.55 %	Pass
Selenium	8.00	7.48 ppm	Pass
Vitamin A	180000	184,856.00 IU/lb	Pass

Product: Beef Pre-Market Premix

Sample No: 20F004502

Calcium	9.20-10.50	9.17 %	Pass
Crude Fiber	10.00	10.45 %	Pass
Magnesium	3.20	2.99 %	Pass
Manganese	492	630.00 ppm	Pass
Phosphorus	0.90	1.14 %	Pass
Potassium	3.40	3.07 %	Pass
Protein, Crude	7.00	8.71 %	Pass
Salt (Sodium x 2.54)	6.40-7.60	7.69 %	Pass
Vitamin E	530	407.60 IU/lb	Pass
Zinc	392	815.45 ppm	Pass
Vitamin A	119000	27,579.50 IU/lb	Deficient

Product: Beef Starter Complete 12%

Sample No: 20F004508

Calcium	0.80-1.20	1.18 %	Pass
Crude Fiber	20.00	22.78 %	Excessive
Magnesium	0.30	0.37 %	Pass
Oxytetracycline (OTC)	600	579.00 g/ton	Pass
Phosphorus	.50	0.60 %	Pass
Potassium	1.20	1.41 %	Pass
Protein, Crude	15.00	15.00 %	Pass
Salt (Sodium x 2.54)	0.80-1.20	0.85 %	Pass
Vitamin A	7500	8,106.00 IU/lb	Pass

Product: Beef Starter Concentrate 32%

Sample No: 20F004509

Calcium	2.20-2.60	2.10 %	Pass
Copper	160	175.56 ppm	Pass
Crude Fiber	10.00	6.09 %	Pass
Phosphorus	1.60	4.15 %	Pass
Protein, Crude	32.00	32.90 %	Pass
Salt (Sodium x 2.54)	2.20-2.80	2.47 %	Pass
Selenium	6.00	5.05 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Coc-C-Control 28D				
Sample No: 20F004501				
	Zinc	800	1,042.70 ppm	Pass
	Vitamin A	50000	35,856.00 IU/lb	Pass
Product: GF 55/50 DDGS Swine Premix MD				
Sample No: 20F004516				
	Calcium	5.8-6.3	5.45 %	Pass
	Crude Fiber	5.50	5.88 %	Pass
	Decoquinat	1136	1,013.65 g/ton	Pass
	Magnesium	0.20	0.33 %	Pass
	Phosphorus	0.50	0.77 %	Pass
	Potassium	0.60	0.67 %	Pass
	Protein, Crude	11.00	11.92 %	Pass
	Vitamin A	521000	481,493.00 IU/lb	Pass
Manufacturer: Jones Naturals, LLC				
Product: Jones Natural Chew- Turkey Organi				
Sample No: 20F009401				
	Crude Fat, Acid Hydrolysis	12	19.80 %	Pass
	Crude Fiber	3.0	4.76 %	Excessive
	Moisture (Loss on Drying)	24.0	12.28 %	Pass
	Protein, Crude	22	16.38 %	Deficient
Manufacturer: Kaytee Products Inc.-Chilton				
Product: Kaytee Fiesta Parrot Food				
Sample No: 20F010785				
	Crude Fat, Acid Hydrolysis	11.0	15.67 %	Pass
	Crude Fiber	15.0	9.36 %	Pass
	Omega 3 Fatty Acids	0.4	0.45 %	Pass
	Protein, Crude	14.5	15.36 %	Pass
Product: Kaytee Nutty Papaya Treat				
Sample No: 20F000423				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Koi's Choice	Crude Fiber	12.0	6.54 %	Pass
	Moisture (Loss on Drying)	12.0	5.97 %	Pass
	Protein, Crude	14.0	17.02 %	Pass
Sample No: 20F010761				
	Ash	10.0	7.89 %	Pass
	Crude Fiber	4.0	2.55 %	Pass
	Moisture (Loss on Drying)	12.0	4.76 %	Pass
	Phosphorus	0.8	1.02 %	Pass
	Protein, Crude	35.0	35.79 %	Pass
Manufacturer: Kaytee Products, Inc				
Product: Kaytee All Natural Alfalfa Cubes				
Sample No: 20F000399				
	Crude Fiber	30.0	24.34 %	Pass
	Moisture (Loss on Drying)	12.0	5.16 %	Pass
	Protein, Crude	12.0	19.22 %	Pass
Product: Kaytee Timothy Blend Cubes				
Sample No: 20F000400				
	Crude Fiber	30.0	24.17 %	Pass
	Moisture (Loss on Drying)	12.0	4.80 %	Pass
	Protein, Crude	10.0	14.89 %	Pass
Manufacturer: Kent Nutrition Group, Inc-Musc				
Product: Home Fresh 16 Goat Gro & Finish 2				
Sample No: 20F010171				
	ADF	20.0	15.60 %	Pass
	Calcium	0.8-1.3	1.09 %	Pass
	Crude Fiber	16.0	12.02 %	Pass
	Monensin	20	17.43 g/ton	Pass
	Phosphorus	0.45	0.42 %	Pass
	Protein, Crude	16.0	15.68 %	Pass
	Salt (Sodium x 2.54)	0.75-1.25	0.90 %	Pass
	Selenium	0.3	0.68 ppm	Pass
	Vitamin A	5000	3,516.00 IU/lb	Pass
Product: Kent Fresh 16 Goat				
Sample No: 20F010754				
	ADF	20.0	16.50 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	0.8-1.3	1.19	%	Pass
Crude Fiber	16	12.14	%	Pass
Equivalent Crude Protein	1.8	1.60	%	Pass
Monensin	20	21.37	g/ton	Pass
Phosphorus	0.45	0.56	%	Pass
Protein, Crude	16.0	16.03	%	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.23	%	Pass
Selenium	0.3	0.84	ppm	Pass
Vitamin A	5000	8,329.00	IU/lb	Pass

Manufacturer: Kreamer Feed Inc
Product: NATURE'S BEST ORGANIC FEED:

Sample No: 20F012145

Calcium	0.80-0.95	0.91	%	Pass
Crude Fat, Acid Hydrolysis	3.70	5.99	%	Pass
Crude Fiber	4.00	2.90	%	Pass
Lysine	0.90	0.94	%	Pass
Methionine	0.30	0.44	%	Pass
Phosphorus	0.50	0.63	%	Pass
Protein, Crude	18.0	18.13	%	Pass
Salt (Sodium x 2.54)	0.35-0.45	0.38	%	Pass

Manufacturer: Lester Feed & Grain Co.
Product: Crude Soybean Oil

Sample No: 20F004511

Moisture (Loss on Drying)	1	1.04	%	Pass
Total Fatty Acids	90	95.93	%	Pass

Manufacturer: Manna Pro Products, LLC
Product: Carrot & Spice Nuggets Horse Trea

Sample No: 20F012178

Calcium	1.0-1.5	1.23	%	Pass
Crude Fiber	18.0	15.59	%	Pass
Phosphorus	0.5	0.61	%	Pass
Protein, Crude	14.0	14.57	%	Pass
Selenium	0.3	0.49	ppm	Pass
Sodium	0.4-0.9	0.43	%	Pass
Zinc	100	158.01	ppm	Pass
Vitamin A	3000	2,624.00	IU/lb	Pass

Product:	Analyte	Claim	Found Unit	Disposition
Chick Start				
Sample No:	20F010176			
	Calcium	0.20-0.70	0.68 %	Pass
	Crude Fat, Acid Hydrolysis	26.90	47.69 %	Pass
	Crude Fiber	9.30	3.29 %	Pass
	Lysine	0.18	0.48 %	Pass
	Methionine	0.07	0.23 %	Pass
	Phosphorus	0.15	0.28 %	Pass
	Protein, Crude	8.90	12.46 %	Pass
Complete Mouse & Rat Food				
Sample No:	20F008746			
	Calcium	1.00-1.50	1.17 %	Pass
	Crude Fiber	8	1.79 %	Pass
	Phosphorus	0.50	0.75 %	Pass
	Protein, Crude	18.00	18.34 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.71 %	Pass
	Vitamin A	3000	2,358.00 IU/lb	Pass
Cracked Corn				
Sample No:	20F003852			
	Crude Fiber	4.0	1.80 %	Pass
	Protein, Crude	6.0	7.62 %	Pass
FLOCK PARTY QUACK SNACKS				
Sample No:	20F012148			
	Calcium	0.41-0.91	0.48 %	Pass
	Crude Fat, Acid Hydrolysis	30.00	30.70 %	Pass
	Crude Fiber	9.80	3.19 %	Pass
	Lysine	0.19	0.49 %	Pass
	Methionine	0.07	0.19 %	Pass
	Phosphorus	0.13	0.25 %	Pass
	Protein, Crude	8.00	13.68 %	Pass
Flock Party Sunflower & Raisin				
Sample No:	20F003875			
	Calcium	0.01-0.5	0.12 %	Pass
	Crude Fat, Acid Hydrolysis	28	39.20 %	Pass
	Crude Fiber	15	10.71 %	Pass
	Lysine	0.40	0.69 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Methionine	0.20	0.31 %	Pass
Phosphorus	0.20	0.43 %	Pass
Protein, Crude	15.00	17.74 %	Pass

Product: FLOCK PARTY, CORN & MEALWO

Sample No: 20F012147

Calcium	0.01-0.50	0.02 %	Pass
Crude Fiber	5.00	2.45 %	Pass
Lysine	0.15	0.25 %	Pass
Methionine	0.10	0.17 %	Pass
Phosphorus	0.20	0.24 %	Pass
Protein, Crude	7.00	8.07 %	Pass

Product: FLOCK PARTY, OAT & MEALWOR

Sample No: 20F012146

Calcium	0.01-0.50	0.02 %	Pass
Crude Fat, Acid Hydrolysis	15.00	17.55 %	Pass
Crude Fiber	8.00	2.67 %	Pass
Lysine	0.40	0.73 %	Pass
Methionine	0.20	0.27 %	Pass
Phosphorus	0.20	0.40 %	Pass
Protein, Crude	15.00	17.95 %	Pass

Product: Goat Mineral

Sample No: 20F003882

Calcium	16-19.20	16.66 %	Pass
Copper	1350-1600	1,123.00 ppm	Pass
Magnesium	1.50	1.66 %	Pass
Manganese	2750	2,860.00 ppm	Pass
Phosphorus	8	9.34 %	Pass
Potassium	1.5	1.65 %	Pass
Protein, Crude	4.00	4.78 %	Pass
Salt (Sodium x 2.54)	12-14.4	12.08 %	Pass
Selenium	12-14.4	8.42 ppm	Deficient
Sodium	4.8-5.75	4.76 %	Pass
Vitamin E	400	378.90 IU/lb	Pass
Zinc	5500	5,246.00 ppm	Pass
Vitamin A	300000	264,813.00 IU/lb	Pass

Sample No: 20F011285

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	16.00-19.20	15.07 %	Pass
Copper	1350-1600	1,438.47 ppm	Pass
Equivalent Crude Protein	4	4.19 %	Pass
Magnesium	1.50	1.66 %	Pass
Manganese	2750	3,603.06 ppm	Pass
Phosphorus	8.00	8.05 %	Pass
Potassium	1.50	1.71 %	Pass
Protein,Crude	4.00	7.35 %	Pass
Salt (Sodium x 2.54)	12.0-14.40	13.84 %	Pass
Selenium	12-14.4	12.10 ppm	Pass
Sodium	4.80-5.75	5.45 %	Pass
Vitamin A	300000	575,668.00 IU/lb	Pass
Vitamin E	400	333.00 IU/lb	Pass
Zinc	5500	6,595.86 ppm	Pass

Product: Goat Treats- Licorice Flavor

Sample No: 20F010173

ADF	23.00	20.80 %	Pass
Calcium	1.00-1.50	1.66 %	Pass
Crude Fiber	18.00	15.10 %	Pass
Phosphorus	0.50	0.79 %	Pass
Protein, Crude	14.00	14.32 %	Pass
Salt (Sodium x 2.54)	1.00-1.50	0.39 %	Deficient
Selenium	0.30	0.70 ppm	Pass
Sodium	0.40-0.90	0.20 %	Deficient
Vitamin A	5000	5,179.00 IU/lb	Pass

Product: Harvest Delight -with oregano & thy

Sample No: 20F012267

Calcium	0.01-0.50	0.14 %	Pass
Crude Fat, Acid Hydrolysis	10.00	13.50 %	Pass
Crude Fiber	10.00	5.95 %	Pass
Lysine	0.40	0.54 %	Pass
Methionine	0.10	0.31 %	Pass
Phosphorus	0.25	0.36 %	Pass
Protein, Crude	14.00	14.07 %	Pass
Salt (Sodium x 2.54)	0.01-0.50	0.17 %	Pass
Sodium	0.35	0.07 %	Pass

Product:	Analyte	Claim	Found Unit	Disposition
Product: Horse Treats				
Sample No: 20F003595				
	Calcium	1.00-1.50	1.37 %	Pass
	Copper	25.00	34.07 ppm	Pass
	Crude Fiber	18.00	15.29 %	Pass
	NDF	42.0	38.60 %	Pass
	Phosphorus	0.50	0.56 %	Pass
	Protein, Crude	14.00	14.94 %	Pass
	Selenium	0.30	0.68 ppm	Pass
	Sodium	0.4-0.9	0.38 %	Pass
	Vitamin E	40	36.24 IU/lb	Pass
	Zinc	100.00	158.60 ppm	Pass
	Vitamin A	3000.00	2,835.00 IU/lb	Pass
Product: Manna Pro- Chick Stick				
Sample No: 20F008887				
	Calcium	0.20-0.70	0.41 %	Pass
	Crude Fat, Acid Hydrolysis	26.9	33.19 %	Pass
	Crude Fiber	9.30	3.93 %	Pass
	Lysine	0.18	0.48 %	Pass
	Methionine	0.07	0.18 %	Pass
	Phosphorus	0.15	0.28 %	Pass
	Protein, Crude	8.90	12.78 %	Pass
Product: Manna Pro Goat Treats				
Sample No: 20F000609				
	Calcium	1.00-1.50	1.17 %	Pass
	Copper	25-50	31.50 ppm	Pass
	Crude Fiber	16.00	14.37 %	Pass
	Phosphorus	0.50	0.67 %	Pass
	Protein, Crude	16.00	15.69 %	Pass
	Salt (Sodium x 2.54)	0.75-1.25	1.36 %	Pass
	Selenium	0.30	0.70 ppm	Pass
	Sodium	0.60	0.53 %	Pass
	Zinc	100	148.90 ppm	Pass
	Vitamin A	5000	1,241.32 IU/lb	Deficient
Product: MANNA PRO, KID COLOSTRUM S				
Sample No: 20F012153				

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	1.00-1.50	0.99	%	Pass
Crude Fat, Base Hydrolysis	15	15.32	%	Pass
Lysine	2.80	4.23	%	Pass
Methionine	0.50	0.95	%	Pass
Phosphorus	0.70	0.73	%	Pass
Protein, Crude	30.00	30.00	%	Pass
Selenium	0.3	0.84	ppm	Pass
Sodium	0.50-1.00	0.68	%	Pass
Vitamin E	250	211.40	IU/lb	Pass
Zinc	120	160.00	ppm	Pass
Vitamin A	30,000	43,487.00	IU/lb	Pass

Product: Manna Pro-Alfalfa & Molasses Nugget

Sample No: 20F013294

Calcium	1.0-1.5	1.38	%	Pass
Crude Fat, Acid Hydrolysis	1.5	3.35	%	Pass
Crude Fiber	18.0	15.19	%	Pass
Phosphorus	0.5	0.55	%	Pass
Protein, Crude	14.0	19.78	%	Pass
Selenium	0.3	0.53	ppm	Pass
Sodium	0.4-0.9	0.54	%	Pass
Zinc	100	175.00	ppm	Pass
Vitamin A	3000	6,046.00	IU/lb	Pass

Product: MannaPro Carrot & Spice Nuggets |

Sample No: 20F010752

ADF	25.0	20.40	%	Pass
Calcium	1.0-1.5	1.30	%	Pass
Crude Fiber	18.0	15.16	%	Pass
NDF	42.0	33.50	%	Pass
Phosphorus	0.5	0.58	%	Pass
Protein, Crude	14.0	13.87	%	Pass
Selenium	0.3	0.66	ppm	Pass
Sodium	0.4-0.9	0.50	%	Pass
Zinc	100	334.31	ppm	Pass
Vitamin A	3000	8,021.00	IU/lb	Pass

Product: MannaPro Chick Stick

Sample No: 20F000407

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Sample No: 20F010712	Calcium	0.20-0.70	0.54 %	Pass
	Crude Fat, Diethyl Ether	26.90	29.32 %	Pass
	Crude Fiber	9.30	4.36 %	Pass
	Lysine	0.18	0.46 %	Pass
	Methionine	0.07	0.19 %	Pass
	Phosphorus	0.15	0.33 %	Pass
	Protein, Crude	8.90	12.69 %	Pass
Sample No: 20F000408	Calcium	0.20-0.70	0.68 %	Pass
	Crude Fat, Acid Hydrolysis	26.9	32.12 %	Pass
	Crude Fiber	9.30	3.62 %	Pass
	Lysine	0.18	0.52 %	Pass
	Methionine	0.07	0.20 %	Pass
	Phosphorus	0.15	0.29 %	Pass
	Protein, Crude	8.90	12.67 %	Pass
Product: MannaPro Harvest Delight Poultry T				
Sample No: 20F000408				
Sample No: 20F010748	Calcium	0.01-0.50	0.24 %	Pass
	Crude Fat, Diethyl Ether	10.00	12.64 %	Pass
	Crude Fiber	10.00	8.04 %	Pass
	Lysine	0.40	0.53 %	Pass
	Methionine	0.10	0.25 %	Pass
	Phosphorus	0.25	0.45 %	Pass
	Protein, Crude	14.00	15.64 %	Pass
	Salt (Sodium x 2.54)	0.01-0.50	0.24 %	Pass
	Sodium	0.01-0.35	0.10 %	Pass
Product: MannaPro Mealworm				
Sample No: 20F010748				
Sample No: 20F010714	Crude Fat, Acid Hydrolysis	20	34.16 %	Pass
	Crude Fiber	10	5.72 %	Pass
	Moisture (Loss on Drying)	12	4.69 %	Pass
	Protein, Crude	50	49.25 %	Pass
Product: MannaPro Nutrigood				
Sample No: 20F010714				
Sample No: 20F010714	Crude Fiber	28.0	20.78 %	Pass
	Protein, Crude	8.0	10.33 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Mini Pig Skin & Coat		Total Sugars (Invert)	6.5	6.34 %	Pass
Sample No: 20F010175					
		Calcium	0.7-1.2	0.86 %	Pass
		Crude Fat, Acid Hydrolysis	48.0	65.86 %	Pass
		Crude Fiber	10.0	21.34 %	Excessive
		Lysine	0.4	0.51 %	Pass
		Phosphorus	0.50	0.67 %	Pass
		Protein, Crude	10.0	11.27 %	Pass
		Zinc	660	675.17 ppm	Pass
		Vitamin A	5000	4,662.00 IU/lb	Pass
Product: Performance Supplement					
Sample No: 20F003851					
		ADF	10.0	6.30 %	Pass
		Calcium	0.7-1.2	0.90 %	Pass
		Crude Fiber	3-6	4.65 %	Pass
		Lysine	1.4	1.45 %	Pass
		Methionine	0.30	0.40 %	Pass
		NDF	15.0	11.70 %	Pass
		Phosphorus	0.60	0.53 %	Pass
		Protein, Crude	25.0	24.49 %	Pass
		Salt (Sodium x 2.54)	0.5-1.0	1.05 %	Pass
		Selenium	0.10	0.68 ppm	Pass
		Sodium	0.2-0.70	0.41 %	Pass
		Zinc	125	158.00 ppm	Pass
		Vitamin A	20000	14,051.00 IU/lb	Pass
Product: Poultry Conditioner					
Sample No: 20F003816					
		Calcium	2.0-2.50	2.28 %	Pass
		Copper	50	55.00 ppm	Pass
		Crude Fat, Acid Hydrolysis	6	9.18 %	Pass
		Crude Fiber	5.00	4.44 %	Pass
		Iron	750	1,105.00 ppm	Pass
		Lysine	1.50	1.50 %	Pass
		Manganese	250	343.00 ppm	Pass
		Phosphorus	1.0	1.13 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	22.00	22.05 %	Pass
Salt (Sodium x 2.54)	0.2-0.70	0.55 %	Pass
Selenium	0.45-0.60	0.60 ppm	Pass
Sodium	.2-0.50	0.22 %	Pass
Vitamin E	50	153.30 IU/lb	Pass
Zinc	350	358.00 ppm	Pass
Vitamin A	10000	3,622.00 IU/lb	Deficient

Sample No: 20F012189

Calcium	2.00-2.50	1.90 %	Pass
Copper	50	59.01 ppm	Pass
Crude Fat, Acid Hydrolysis	6.00	7.63 %	Pass
Iron	750	1,246.54 ppm	Pass
Lysine	1.50	1.45 %	Pass
Manganese	250	260.71 ppm	Pass
Methionine	0.50	0.54 %	Pass
Phosphorus	1.00	1.10 %	Pass
Protein, Crude	22.00	22.15 %	Pass
Salt (Sodium x 2.54)	0.20-0.70	0.44 %	Pass
Selenium	0.45-0.60	0.55 ppm	Pass
Sodium	.50	0.23 %	Pass
Zinc	350	444.40 ppm	Pass
Vitamin A	10000	13,468.00 IU/lb	Pass

Product: Quack Snacks Poultry Treat

Sample No: 20F000269

Calcium	0.41-0.91	0.53 %	Pass
Crude Fat, Diethyl Ether Extract	30.00	30.82 %	Pass
Crude Fiber	9.80	3.26 %	Pass
Lysine	0.19	0.45 %	Pass
Methionine	0.07	0.19 %	Pass
Phosphorus	0.13	0.33 %	Pass
Protein, Crude	8.0	12.49 %	Pass

Product: Supplement

Sample No: 20F003850

ADF	10.0	5.60 %	Pass
Calcium	0.7-1.2	1.01 %	Pass
Crude Fiber	3.0	3.97 %	Excessive

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Lysine	1.4	1.52	%	Pass
Methionine	0.30	0.41	%	Pass
Phosphorus	0.60	0.59	%	Pass
Protein, Crude	25.0	25.40	%	Pass
Salt (Sodium x 2.54)	0.5-1.0	0.62	%	Pass
Sodium	0.2-0.4	0.24	%	Pass
Zinc	125	141.00	ppm	Pass
Vitamin A	20000	14,399.00	IU/lb	Pass

Manufacturer: Mars Horsecare
Product: Gro'N Win

Sample No: 20F010172

ADF	9.00	6.60	%	Pass
Calcium	2.50-3.00	2.83	%	Pass
Copper	200	188.14	ppm	Pass
Crude Fiber	5.00	4.69	%	Pass
Iron	600	534.73	ppm	Pass
Lysine	2.00	1.99	%	Pass
Magnesium	0.40	0.41	%	Pass
Manganese	440	498.15	ppm	Pass
Methionine	0.50	0.45	%	Pass
NDF	16.50	12.80	%	Pass
Omega 3 Fatty Acids	0.33	0.26	%	Pass
Omega 6 Fatty Acids	2.00	1.57	%	Pass
Phosphorus	1.45	1.54	%	Pass
Potassium	1.50	1.51	%	Pass
Protein, Crude	32.00	31.57	%	Pass
Salt (Sodium x 2.54)	1.00-1.50	0.94	%	Pass
Selenium	1.80	2.26	ppm	Pass
Vitamin E	450	528.60	IU/lb	Pass
Zinc	440	698.40	ppm	Pass
Vitamin A	20000	15,970.00	IU/lb	Pass

Manufacturer: Mars Petcare US
Product: Nutro Crunch Treats

Sample No: 20F010759

Crude Fat, Acid Hydrolysis	6.5	9.12	%	Pass
Moisture (Loss on Drying)	11.0	7.58	%	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Temptations	Protein, Crude	12.0	16.30 %	Pass
Sample No: 20F010715				
	Crude Fat, Acid Hydrolysis	20	25.84 %	Pass
	Crude Fiber	4.5	1.21 %	Pass
	Moisture (Loss on Drying)	10.0	6.56 %	Pass
	Protein, Crude	28.0	31.33 %	Pass
Product: Temptations Jumbo Stuff				
Sample No: 20F010757				
	Crude Fat, Acid Hydrolysis	21	26.19 %	Pass
	Crude Fiber	4.5	1.34 %	Pass
	Moisture (Loss on Drying)	10.0	6.22 %	Pass
	Protein, Crude	28.0	31.66 %	Pass
Product: Temptations Mix Ups				
Sample No: 20F010760				
	Crude Fat, Acid Hydrolysis	21.0	26.04 %	Pass
	Crude Fiber	4.5	0.97 %	Pass
	Moisture (Loss on Drying)	10.0	6.43 %	Pass
	Protein, Crude	28.0	31.71 %	Pass
Manufacturer: Marshall Pet Products, Inc.				
Product: Bandits Premium Ferret Treats- Pec				
Sample No: 20F008739				
	Crude Fat, Acid Hydrolysis	9	15.41 %	Pass
	Moisture (Loss on Drying)	28%	26.21 %	Pass
	Protein, Crude	25	28.63 %	Pass
Manufacturer: Mid-States Distributing Compa				
Product: Country Companion Alfalfa Pellets				
Sample No: 20F000410				
	Ash, Total	14	11.11 %	Pass
	Crude Fiber	33	26.14 %	Pass
	Moisture (Loss on Drying)	12	7.38 %	Pass
	Protein, Crude	14	16.58 %	Pass
Product: Country Companion Wild Bird Dried				
Sample No: 20F000403				
	Crude Fat, Diethyl Ether	25	26.81 %	Pass
	Lysine	2.6	3.11 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Methionine	0.9	0.75 %	Pass
Moisture (Loss on Drying)	5	5.41 %	Pass
Phosphorus	0.6	0.86 %	Pass
Protein, Crude	50	52.41 %	Pass
Salt (Sodium x 2.54)	0.5-0.72	0.43 %	Pass

Product: Cracked Corn

Sample No: 20F009535

Crude Fiber	3.5	1.79 %	Pass
Protein, Crude	6.5	6.59 %	Pass

Manufacturer: Midstates Distributings

Product: All Stock Blend

Sample No: 20F012177

ADF	17.0	16.80 %	Pass
Calcium	1.5-2.0	1.87 %	Pass
Crude Fiber	18.0	13.54 %	Pass
NDF	36.0	33.70 %	Pass
Phosphorus	0.4	0.65 %	Pass
Potassium	0.7	1.06 %	Pass
Protein, Crude	12.0	12.71 %	Pass
Salt (Sodium x 2.54)	1.0-1.5	0.87 %	Pass
Sodium	0.4-0.6	0.34 %	Pass
Vitamin A	2000	1,526.00 IU/lb	Pass

Product: Country Companion- Dried Mealwo

Sample No: 20F012265

Crude Fat, Acid Hydrolysis	25	31.10 %	Pass
Crude Fiber	7	6.60 %	Pass
Lysine	2.6	3.03 %	Pass
Methionine	0.9	0.74 %	Pass
Phosphorus	0.6	0.61 %	Pass
Protein, Crude	50	51.00 %	Pass
Salt (Sodium x 2.54)	0.5-0.72	0.32 %	Pass
Total Moisture	5	5.77 %	Pass

Product: Country Companion- layer crumble

Sample No: 20F009554

Calcium	3.8-4.8	3.74 %	Pass
Crude Fiber	7.0	5.20 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Country Comparion-layer pellet				
Sample No: 20F009538				
	Lysine	0.7	0.66 %	Pass
	Methionine	0.35	0.35 %	Pass
	Phosphorus	0.45	0.67 %	Pass
	Protein, Crude	16.0	15.51 %	Pass
	Salt (Chloride x 1.65)	0.25-0.75	0.39 %	Pass
	Sodium	0.15-0.23	0.15 %	Pass
Manufacturer: Midwest Ag Supplement				
Product: Mill Mix 5-5-36				
Sample No: 20F004586				
	Calcium	3.8-4.8	3.94 %	Pass
	Crude Fiber	7.0	5.90 %	Pass
	Lysine	0.7	0.68 %	Pass
	Methionine	0.35	0.32 %	Pass
	Phosphorus	0.45	0.75 %	Pass
	Protein, Crude	16	15.71 %	Pass
	Salt (Chloride x 1.65)	0.25-0.75	0.36 %	Pass
	Sodium	0.15-0.23	0.14 %	Pass
Manufacturer: Midwest Ag Supplement				
Product: Mill Mix 5-5-36				
Sample No: 20F004586				
	Calcium Chloride	0.25-0.75	0.59 %	Pass
	Moisture (Loss on Drying)	29	30.90 %	Pass
	Phosphorus	0.2	0.41 %	Pass
	Potassium	1.0	2.55 %	Pass
	Protein, Crude	3.0	5.28 %	Pass
	Salt (Sodium x 2.54)	3.0-4.0	1.92 %	Deficient
	Total Sugars (Invert)	37	33.25 %	Pass
Manufacturer: Milk Specialties Global				
Product: Rite Start Supplement				
Sample No: 20F010711				
	Calcium	0.4-0.9	0.67 %	Pass
	Phosphorus	0.5	0.60 %	Pass
	Protein, Crude	30.0	29.95 %	Pass
Manufacturer: Mills Fleet Farm				
Product: Sheep, Goat, Llama Sprout				
Sample No: 20F003817				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Calcium	0.8-0.95	0.87 %	Pass
	Crude Fiber	16	10.38 %	Pass
	Phosphorus	0.60	0.79 %	Pass
	Protein, Crude	16	15.80 %	Pass
	Salt (Sodium x 2.54)	0.5-1.0	0.80 %	Pass
	Vitamin A	7200	10,308.00 IU/lb	Pass
Product: Sprout Apple Flavored Horse Treats				
Sample No: 20F010753				
	Calcium	1.00-1.50	1.06 %	Pass
	Crude Fiber	12.00	6.03 %	Pass
	Phosphorus	0.50	0.67 %	Pass
	Protein, Crude	12.00	13.50 %	Pass
	Sodium	0.25-0.75	0.45 %	Pass
Product: Sprout Cracked Corn				
Sample No: 20F010188				
	Crude Fiber	3.0	2.33 %	Pass
	Protein, Crude	6.5	6.88 %	Pass
Product: Sprout Peppermint Horse Treats				
Sample No: 20F010713				
	Calcium	1.00-1.50	1.17 %	Pass
	Crude Fiber	12.00	7.13 %	Pass
	Phosphorus	0.50	0.78 %	Pass
	Protein, Crude	12.00	13.26 %	Pass
	Sodium	0.25-0.75	0.45 %	Pass
Product: Sprout Sweet 16				
Sample No: 20F010716				
	ADF	10.0	7.50 %	Pass
	Calcium	1.0-1.5	0.96 %	Pass
	Crude Fiber	7.5	6.58 %	Pass
	NDF	23.0	22.00 %	Pass
	Phosphorus	0.6	0.69 %	Pass
	Potassium	0.7	0.93 %	Pass
	Protein, Crude	16.0	15.52 %	Pass
	Salt (Sodium x 2.54)	0.5-1.0	0.63 %	Pass
	Selenium	0.3	0.88 ppm	Pass
	Sodium	0.2-0.6	0.25 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Sprout Whole Oats				
Sample No: 20F003815				
	Zinc	100	177.00 ppm	Pass
	Vitamin A	10500	12,542.00 IU/lb	Pass
Manufacturer: Natural Dakota Soy LLC				
Product: Full Fat Soy				
Sample No: 20F004181				
	Crude Fiber	14	10.08 %	Pass
	Protein, Crude	8	11.64 %	Pass
Manufacturer: Neogen Corporation				
Product: VI-tal				
Sample No: 20F002027				
	Magnesium	1.0	1.01 %	
	Potassium	10.0	10.34 %	
	Sodium	22.0-26.0	23.18 %	Pass
	Vitamin E	2100	4,188.00 IU/lb	Pass
	Vitamin A	6900000	6,594,326.20 IU/lb	Pass
Manufacturer: Nestle Purina Pet Care				
Product: Beneful Medleys Tuscan Style				
Sample No: 20F007946				
	Moisture (Loss on Drying)	82	75.10 %	Pass
	Protein, Crude	9	13.51 %	Pass
Product: Beneful Prepared Meals Chicken St				
Sample No: 20F007947				
	Moisture (Loss on Drying)	78	74.08 %	Pass
	Protein, Crude	10	12.28 %	Pass
Product: Friskies Party Mix				
Sample No: 20F010758				
	Crude Fat, Acid Hydrolysis	15	20.60 %	Pass
	Moisture (Loss on Drying)	8.0	4.52 %	Pass
	Protein, Crude	29	34.28 %	Pass
Product: Purina Pro Plan Beef & Rice Adult E				
Sample No: 20F000615				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Crude Fat, Diethyl Ether	6.0	8.89 %	
	Moisture (Loss on Drying)	78.0	74.95 %	Pass
	Protein, Crude	9.0	10.03 %	Pass
Manufacturer: Nutrena-Minneapolis				
Product: Extra Energy (Scratch Grains)				
Sample No: 20F003857				
	Crude Fiber	8.0	4.38 %	Pass
	Protein, Crude	7.5	8.79 %	Pass
Product: Nature Wise Layer Feed				
Sample No: 20F004680				
	Calcium	3.7-3.9	3.78 %	Pass
	Crude Fiber	6	4.92 %	Pass
	Phosphorus	0.45	0.78 %	Pass
	Protein, Crude	16	15.01 %	Deficient
	Salt (Sodium x 2.54)	.25-.65	0.32 %	Pass
	Vitamin A	3300	4,182.00 IU/lb	Pass
Product: Nature Wise- layer feed				
Sample No: 20F009533				
	Crude Fiber	6.0	3.86 %	Pass
	Protein, Crude	16.0	15.92 %	Pass
Product: Nutrena Naturewise Layer 16% Cru				
Sample No: 20F010718				
	Calcium	3.7-3.9	3.80 %	Pass
	Crude Fiber	6.0	3.82 %	Pass
	Lysine	0.75	0.79 %	Pass
	Manganese	110.0	151.90 ppm	Pass
	Methionine	0.35	0.34 %	Pass
	Phosphorus	0.45	0.53 %	Pass
	Protein, Crude	16.0	15.81 %	Pass
	Salt (Sodium x 2.54)	0.25-0.65	0.46 %	Pass
	Selenium	0.3	0.75 ppm	Pass
	Sodium	0.15-0.23	0.18 %	Pass
	Vitamin A	3300	6,133.00 IU/lb	Pass
Product: Nutrena Safe Choice Mare & Foal				
Sample No: 20F000606				
	ADF	15.0	15.20 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	0.9-1.7	1.11	%	Pass
Copper	60	59.83	ppm	Pass
Crude Fat, Diethyl Ether	7.0	6.36	%	Pass
Crude Fiber	15.0	9.89	%	Pass
Lysine	0.95	1.00	%	Pass
Methionine	0.4	0.42	%	Pass
NDF	33.0	31.10	%	Pass
Phosphorus	0.7	0.82	%	Pass
Protein, Crude	16.0	15.79	%	Pass
Selenium	0.5	1.08	ppm	Pass
Total Sugars (Invert)	5.0	5.58	%	Pass
Vitamin E	150	145.96	IU/lb	Pass
Zinc	180	289.20	ppm	Pass
Vitamin A	5000	2,523.32	IU/lb	Deficient

Product: Nutrena Safe Choice Original Horse

Sample No: 20F000601

Calcium	0.9-1.2	1.02	%	Pass
Copper	50	56.99	ppm	Pass
Crude Fat, Diethyl Ether	7.0	9.10	%	Pass
Crude Fiber	15.0	13.03	%	Pass
Lysine	0.8	0.69	%	Pass
Methionine	0.3	0.27	%	Pass
NDF	34.0	31.50	%	Pass
Phosphorus	0.7	0.77	%	Pass
Protein, Crude	14.0	16.19	%	Pass
Selenium	0.6	1.07	ppm	Pass
Total Sugars (Invert)	5.0	2.77	%	
Vitamin E	100	72.02	IU/lb	Pass
Zinc	160	184.90	ppm	Pass
Vitamin A	3000	901.97	IU/lb	Deficient

Product: Nutrena Safe Choice Original Horse

Sample No: 20F003679

ADF	15.0	16.00	%	Pass
Calcium	0.90-1.20	1.11	%	Pass
Copper	50	40.44	ppm	Pass
Crude Fat, Diethyl Ether Extract	7.0	8.79	%	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	15.0	12.49 %	Pass
Lysine	0.9	0.85 %	Pass
Methionine	0.35	0.33 %	Pass
NDF	34.0	32.00 %	Pass
Phosphorus	0.70	0.79 %	Pass
Protein, Crude	14.0	13.97 %	Pass
Selenium	0.6	0.94 ppm	Pass
Total Sugars (Invert)	5.0	6.14 %	Pass
Vitamin E	100	87.08 IU/lb	Pass
Zinc	160	196.40 ppm	Pass
Vitamin A	3000	4,049.00 IU/lb	Pass

Product: Safe Choices- Original Horse Feed

Sample No: 20F012163

Calcium	0.9-1.2	0.87 %	Pass
Copper	50	54.89 ppm	Pass
Crude Fat, Acid Hydrolysis	7.00	8.45 %	Pass
Crude Fiber	15.00	16.06 %	Pass
Lysine	0.9	0.81 %	Pass
Methionine	0.35	0.31 %	Pass
NDF	34.0	31.20 %	Pass
Phosphorus	0.7	0.68 %	Pass
Protein, Crude	14.00	14.30 %	Pass
Selenium	0.6	0.97 ppm	Pass
Threonine	0.55	0.49 %	Pass
Total Sugars (Invert)	5.00	6.78 %	Pass
Zinc	160	224.77 ppm	Pass
Vitamin A	3,000	4,304.00 IU/lb	Pass

Product: Stock & Stable 12% Horse Sweet

Sample No: 20F012187

ADF	18.0	15.80 %	Pass
Calcium	1.4-1.9	1.51 %	Pass
Crude Fiber	25.0	11.42 %	Pass
NDF	33.0	30.70 %	Pass
Phosphorus	0.35	0.61 %	Pass
Protein, Crude	12.0	11.59 %	Pass
Selenium	0.3	0.70 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Zinc	100	108.79 ppm	Pass
	Vitamin A	1500	5,620.00 IU/lb	Pass
Manufacturer: Old Mother Hubbard				
Product: Old Mother Hubbard Classic Bac'n'c				
Sample No: 20F009531				
	Crude Fat, Acid Hydrolysis	7	11.34 %	
	Crude Fiber	5.5	3.05 %	Pass
	Moisture (Loss on Drying)	11.0	7.42 %	Pass
	Protein, Crude	12	14.63 %	Pass
Manufacturer: Oxbow Enterprises Inc. - Omar				
Product: Oxbow Simple Rewards- Baked Tre				
Sample No: 20F008745				
	Crude Fiber	12	12.51 %	Pass
	Moisture (Loss on Drying)	10.00	6.98 %	Pass
	Protein, Crude	12.00	12.23 %	Pass
Manufacturer: Perdue Agri Business LLC				
Product: MetAAtein				
Sample No: 20F004517				
	ADF	50.00	6.40 %	Pass
	Crude Fiber	5.00	1.45 %	Pass
	Protein, Crude	73.0	78.62 %	Pass
Manufacturer: Pet Ag Inc				
Product: Goat Snax				
Sample No: 20F002025				
	Calcium	0.75-1.25	1.03 %	
	Crude Fiber	10.00	9.25 %	Pass
	Phosphorus	0.50	0.86 %	
	Protein, Crude	13.00	13.37 %	Pass
	Selenium	0.5	0.58 ppm	Pass
	Vitamin A	2000	1,513.09 IU/lb	Pass
Product: Goat Snax Banana & Ginger Flavor				
Sample No: 20F012181				
	Calcium	0.75-1.25	0.85 %	Pass
	Crude Fiber	10.00	8.90 %	Pass
	Phosphorus	0.50	0.86 %	Pass
	Protein, Crude	13.00	12.90 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Goat Snax- Rice & Berry				
Sample No: 20F012266				
	Selenium	0.5	0.72 ppm	Pass
	Vitamin A	2000	4,897.00 IU/lb	Pass
Product: Pet Ag Goat Snax- Banana & Ginge				
Sample No: 20F000610				
	Calcium	0.75-1.25	0.87 %	Pass
	Crude Fiber	10.00	9.49 %	Pass
	Phosphorus	0.50	0.82 %	Pass
	Protein, Crude	13.00	13.61 %	Pass
	Selenium	0.5	0.80 ppm	Pass
	Vitamin A	2000	4,538.00 IU/lb	Pass
Product: Pet Ag Goat Snax Banana & Ginger				
Sample No: 20F003647				
	Calcium	0.75-1.25	0.86 %	Pass
	Crude Fiber	10.00	8.88 %	Pass
	Phosphorus	0.50	0.87 %	Pass
	Protein, Crude	13.00	13.26 %	Pass
	Selenium	0.5	0.69 ppm	Pass
	Vitamin A	2000	1,514.12 IU/lb	Pass
Manufacturer: Pharmco				
Product: Pharmco Hi-Mag Early Pasture Min				
Sample No: 20F004528				
	Calcium	16.00-18.00	18.25 %	Pass
	Magnesium	5.00	4.58 %	Pass
	Phosphorus	6.00	6.43 %	Pass
	Potassium	1.50	1.64 %	Pass
	Salt (Sodium x 2.54)	17.00-19.00	17.70 %	Pass
	Vitamin E	500	211.55 IU/lb	Deficient
	Vitamin A	100000	123,973.00 IU/lb	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Pharmco PP12 CU MINERAL NO S				
Sample No: 20F004531				
	Calcium	11.25-13.50	13.34 %	Pass
	Copper	2500	1,216.00 ppm	Deficient
	Magnesium	2.00	2.32 %	Pass
	Phosphorus	12.00	14.75 %	Pass
	Potassium	1.00	1.37 %	Pass
	Salt (Sodium x 2.54)	10.80-12.96	11.35 %	Pass
	Vitamin E	250	276.70 IU/lb	Pass
	Zinc	7500	7,728.00 ppm	Pass
	Vitamin A	250000	241,527.00 IU/lb	Pass
Manufacturer: Pinetree Farms Inc				
Product: Hen Pecked Mealworm Banquet Po				
Sample No: 20F002026				
	Crude Fat, Acid Hydrolysis	25	42.56 %	Pass
	Crude Fiber	4	2.95 %	Pass
	Moisture (Loss on Drying)	9	5.42 %	Pass
	Protein, Crude	20	26.85 %	Pass
Product: Pine Tree farms Fruitberry Nut Seed				
Sample No: 20F010787				
	Crude Fat, Acid Hydrolysis	15	32.42 %	Pass
	Crude Fiber	15	8.80 %	Pass
	Moisture (Loss on Drying)	13	6.66 %	Pass
	Protein, Crude	13	15.48 %	Pass
Product: Pine Tree Farms Wild Bird Mixed Seed				
Sample No: 20F000409				
	Crude Fiber	12	10.21 %	Pass
	Moisture (Loss on Drying)	12	6.67 %	Pass
	Protein, Crude	10	16.20 %	Pass
Product: Pine Tree farms Woodpecker Seed				
Sample No: 20F010788				
	Crude Fat, Acid Hydrolysis	25	31.02 %	Pass
	Crude Fiber	9	11.59 %	Excessive
	Moisture (Loss on Drying)	11	7.66 %	Pass
	Protein, Crude	14	20.10 %	Pass
Manufacturer: Planters Cotton Oil Mill, Inc.				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Cotton Seed Hulls				
Sample No:	20F000804			
	Crude Fiber	55	49.28 %	Pass
	Protein, Crude	3.0	6.13 %	Pass
Manufacturer: Poet Nutrition, LLC - Sioux Fall				
Product: Corn Distillers Dried Grains with Sol				
Sample No:	20F010960			
	Crude Fiber	9.0	7.42 %	Pass
	Moisture (Loss on Drying)	12.5	10.83 %	Pass
	Protein, Crude	26.0	27.01 %	Pass
	Sulfur	1.5	0.86 %	Pass
Product: Corn Distillers Oil, Feed Grade				
Sample No:	20F010962			
	Free Fatty Acids	15.0	7.29 %	Pass
	Moisture (Loss on Drying)	1.0	0.81 %	Pass
	Total Fatty Acids	90.0	89.87 %	Pass
Product: Corn Distillers Wet Grains				
Sample No:	20F010961			
	Crude Fiber	5.00	3.46 %	Pass
	Moisture (Loss on Drying)	72.00	64.86 %	Pass
	Protein, Crude	9.00	11.58 %	Pass
	Sulfur	0.95	0.26 %	Pass
Manufacturer: Poet Nutrition-SFalls				
Product: Dakota Gold				
Sample No:	20F004172			
	Crude Fiber	9	9.19 %	Pass
	Protein, Crude	27	28.93 %	Pass
Sample No:	20F010375			
	Crude Fiber	9.0	7.67 %	Pass
	Moisture (Loss on Drying)	12.5	9.24 %	Pass
	Protein, Crude	27.0	31.77 %	Pass
	Sulfur	0-1.5	0.95 %	Pass
Product: Modified Distillers Grains				
Sample No:	20F010382			
	Crude Fiber	10.0	4.17 %	Pass
	Moisture (Loss on Drying)	55.0	52.41 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Poet DDGS					
Sample No:	20F010378				
		Protein, Crude	14.0	15.64 %	Pass
		Sulfur	0-1.5	0.44 %	Pass
Product: Syrup					
Sample No:	20F010379				
		Crude Fiber	9.0	8.49 %	Pass
		Moisture (Loss on Drying)	12.5	8.80 %	Pass
		Protein, Crude	25.0	25.50 %	Pass
		Sulfur	0-1.5	0.80 %	Pass
Product: Voila					
Sample No:	20F010376				
		Crude Fiber	3.00	2.61 %	Pass
		Moisture (Loss on Drying)	75.00	59.77 %	Pass
		Protein, Crude	5.00	12.42 %	Pass
		Sulfur	0-0.95	0.59 %	Pass
Product: Wet Cake					
Sample No:	20F004044				
		Free Fatty Acids	15.0	4.79 %	Pass
		Moisture (Loss on Drying)	1.0	0.53 %	Pass
		Total Fatty Acids	90.0	93.92 %	Pass
Product: Wet Cake Distillers Grains					
Sample No:	20F010380				
		Crude Fiber	5	2.69 %	Pass
		Lab Moisture		3.95 %	
		Partial Moisture		69.46 %	
		Protein, Crude	9	8.78 %	Pass
		Sulfur	0-0.95	0.26 %	
		Total Moisture	72	70.67 %	Pass
Manufacturer: Purina Animal Nutrition LLC - A					
Product:	Accuration Finisher 44 R227				
Sample No:	20F004261				

	<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
	Calcium	4.50-5.50	4.34 %	Pass
	Crude Fiber	15.00	13.54 %	Pass
	Monensin	227.00	199.90 g/ton	Pass
	Phosphorus	0.50	0.67 %	Pass
	Potassium	2.25	2.14 %	Pass
	Protein, Crude	44.00	44.64 %	Pass
	Salt (Sodium x 2.54)	2.25-2.75	2.78 %	Pass
	Vitamin A	17000	21,728.00 IU/lb	Pass
Product: Farm to Flock High Protein Hen Tre				
	Sample No:	20F000270		
	Ash, Total	9.00	7.20 %	Pass
	Calcium	1.50-2.00	1.76 %	Pass
	Crude Fiber	4.00	3.91 %	Pass
	Lysine	1.10	1.21 %	Pass
	Methionine	0.40	0.52 %	Pass
	Phosphorus	0.70	0.91 %	Pass
	Protein, Crude	20.00	22.21 %	Pass
	Salt (Sodium x 2.54)	0.1-0.51	0.32 %	Pass
Product: Intense Calf Mixer B120				
	Sample No:	20F004568		
	Calcium	1.75-2.25	1.70 %	Pass
	Crude Fiber	8.00	7.13 %	Pass
	Lasalocid	120.00	113.68 g/ton	Pass
	Phosphorus	0.90	1.11 %	Pass
	Potassium	1.50	1.76 %	Pass
	Protein, Crude	37.00	36.52 %	Pass
	Salt (Sodium x 2.54)	0.75-1.25	1.05 %	Pass
	Selenium	1.0	1.92 ppm	Pass
	Vitamin A	12500	14,549.00 IU/lb	Pass
Product: Propel Energy Plus				
	Sample No:	20F004254		
	ADF	2.00	1.90 %	Pass
	Calcium	0.01-0.51	0.33 %	Pass
	Crude Fat, Acid Hydrolysis	55	52.62 %	Pass
	Protein, Crude	6.00	8.33 %	Pass
Product: Purina Accuration Range Suppleme				

<u>Sample No:</u>	<u>20F003834</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	1.75-2.25	2.07 %	Pass
		Crude Fat, Acid Hydrolysis	9	12.01 %	Pass
		Crude Fiber	5.00	2.58 %	Pass
		Monensin	130	119.20 g/ton	Pass
		Phosphorus	1.00	1.10 %	Pass
		Potassium	0.30	0.61 %	Pass
		Protein, Crude	33.00	32.78 %	Pass
		Salt (Sodium x 2.54)	4.50-5.50	4.33 %	Pass
		Vitamin A	12000	14,288.00 IU/lb	Pass
Product:	Purina Berry Good Senior Horse Tr				
Sample No:	20F012268				
		ADF	12.00	10.10 %	Pass
		Calcium	0.50-1.00	0.98 %	Pass
		Crude Fiber	9.00	7.13 %	Pass
		Lysine	0.40	0.43 %	Pass
		NDF	21.00	14.60 %	Pass
		Phosphorus	0.40	0.36 %	Pass
		Protein, Crude	12.00	11.93 %	Pass
		Selenium	0.60-0.72	1.11 ppm	Excessive
		Sodium	0.51	0.15 %	Pass
		Zinc	125.00	170.02 ppm	Pass
		Vitamin A	4000	7,371.00 IU/lb	Pass
Product:	PURINA DUCK PELLETS DUCK FE				
Sample No:	20F012151				
		Calcium	0.75-1.25	0.89 %	Pass
		Crude Fiber	5.00	3.22 %	Pass
		Lysine	1.10	1.19 %	Pass
		Methionine	0.40	0.42 %	Pass
		Phosphorus	0.50	0.62 %	Pass
		Protein, Crude	19.00	19.76 %	Pass
		Salt (Sodium x 2.54)	0.15-0.65	0.33 %	Pass
		Sodium	0.00-0.51	0.13 %	Pass
Product:	Purina Equine Senior				
Sample No:	20F012164				
		ADF	23.00	22.80 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	0.50-1.00	0.86	%	Pass
Copper	55.00	68.38	ppm	Pass
Crude Fiber	18.00	16.23	%	Pass
Lysine	0.70	0.75	%	Pass
Magnesium	0.33	0.35	%	Pass
Methionine	0.18	0.24	%	Pass
NDF	39.00	34.90	%	Pass
Phosphorus	0.40	0.61	%	Pass
Protein, Crude	14.00	14.56	%	Pass
Selenium	0.30	0.96	ppm	Pass
Threonine	0.40	0.49	%	Pass
Total Sugars (Invert)	7.00	7.95	%	
Zinc	220.00	248.48	ppm	Pass
Vitamin A	3500	3,521.00	IU/lb	Pass

Product: Purina Impact All Stages

Sample No: 20F004651

ADF	11.00	8.10	%	Pass
Calcium	0.70-1.20	1.15	%	Pass
Copper	65.00	61.45	ppm	Pass
Crude Fat, Acid Hydrolysis	6	8.01	%	Pass
Crude Fiber	8.50	7.19	%	Pass
Lysine	0.80	0.78	%	Pass
NDF	26.00	20.30	%	Pass
Phosphorus	0.50	0.50	%	Pass
Protein, Crude	12.00	11.64	%	Pass
Selenium	0.60	1.10	ppm	Pass
Zinc	250.00	375.30	ppm	Pass
Vitamin A	3000	4,296.00	IU/lb	Pass

Product: Purina Impact Professional Senior

Sample No: 20F004650

ADF	23.00	20.70	%	Pass
Calcium	0.70-1.20	1.23	%	Pass
Copper	50.00	49.00	ppm	Pass
Crude Fiber	18.50	18.50	%	Pass
Lysine	0.60	0.62	%	Pass
NDF	40.00	36.20	%	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Phosphorus	0.45	0.60	%	Pass
Protein, Crude	14.00	13.86	%	Pass
Selenium	0.30	0.83	ppm	Pass
Total Sugars (Invert)	7.00	7.23	%	Pass
Zinc	180.00	244.00	ppm	Pass
Vitamin A	2800	3,600.00	IU/lb	Pass

Product: Purina Layena Crumble

Sample No: 20F003769

Calcium	3.25-4.25	3.39	%	Pass
Crude Fiber	6.50	4.82	%	Pass
Lysine	0.70	0.78	%	Pass
Manganese	100.00	179.10	ppm	Pass
Methionine	0.30	0.28	%	Pass
Phosphorus	0.45	0.62	%	Pass
Protein, Crude	16	15.94	%	Pass
Salt (Sodium x 2.54)	0.30	0.43	%	Pass
Vitamin E	12	11.17	IU/lb	Pass
Vitamin A	3000	2,130.00	IU/lb	Pass

Product: Purina Layena Pellet

Sample No: 20F004223

Calcium	3.25-4.25	2.99	%	Pass
Crude Fiber	6.50	4.93	%	Pass
Lysine	.70	0.80	%	Pass
Manganese	100.00	160.00	ppm	Pass
Methionine	.30	0.29	%	Pass
Phosphorus	.45	0.66	%	Pass
Protein, Crude	16.00	15.78	%	Pass
Salt (Sodium x 2.54)	.30-.80	0.52	%	Pass
Vitamin A	3000	3,617.00	IU/lb	Pass

Product: Purina PRECON COMPLETE

Sample No: 20F004535

Calcium	0.45-0.95	0.74	%	Pass
Crude Fiber	26.00	21.72	%	Pass
Phosphorus	0.40	0.44	%	Pass
Potassium	1.10	1.17	%	Pass
Protein, Crude	12.00	12.09	%	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Sample No: 20F010810	Salt (Sodium x 2.54)	0.25-0.75	0.53 %	Pass
	Vitamin A	5000	5,897.00 IU/lb	Pass
	Calcium	0.45-0.95	0.83 %	Pass
	Crude Fiber	26.0	22.22 %	Pass
	Equivalent Crude Protein	2	2.30 %	Pass
	Phosphorus	0.40	0.41 %	Pass
	Potassium	1.10	1.23 %	Pass
	Protein, Crude	12.0	12.57 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.68 %	Pass
	Vitamin A	5000	8,901.00 IU/lb	Pass
Product: Purina Rangeland Calf Creep 14 B6				
Sample No: 20F004556				
	Calcium	0.50-1.00	0.95 %	Pass
	Crude Fiber	25.00	17.48 %	Pass
	Lasalocid	68.00	66.01 g/ton	Pass
	Phosphorus	0.40	0.78 %	Pass
	Potassium	0.70	1.06 %	Pass
	Protein, Crude	14.00	14.56 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.53 %	Pass
	Vitamin A	10000	5,198.50 IU/lb	Deficient
Product: Purina Rangeland Calf Creep 14B9				
Sample No: 20F004222				
	Calcium	.50-1.00	0.95 %	Pass
	Crude Fiber	25.00	17.72 %	Pass
	Lasalocid	90.00	94.75 g/ton	Pass
	Phosphorus	.40	0.72 %	Pass
	Potassium	.70	0.64 %	Pass
	Protein, Crude	14.00	13.73 %	Pass
	Salt (Sodium x 2.54)	.25-.75	0.75 %	Pass
	Vitamin A	10000	13,441.00 IU/lb	Pass
Product: Purina Rangeland Mineral 8 Altosid				
Sample No: 20F004230				
	Calcium	12.60-15.12	12.31 %	Pass
	Copper	1200	1,189.00 ppm	Pass
	Magnesium	2	2.19 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Manganese	4800	6,055.00 ppm	Pass
Phosphorus	8	8.12 %	Pass
Potassium	.10	0.17 %	Pass
Salt (Sodium x 2.54)	15.30-18.36	16.99 %	Pass
Selenium	27	34.68 ppm	Pass
Zinc	3600	3,705.00 ppm	Pass
Vitamin A	150000	150,013.00 IU/lb	Pass

Product: Purina Rangeland Pro Mineral 12-6

Sample No: 20F003832

Calcium	10.8-12.96	11.40 %	Pass
Copper	1200	1,063.00 ppm	Pass
Magnesium	1.0	0.99 %	Pass
Manganese	4800	4,871.00 ppm	Pass
Phosphorus	6.0	6.09 %	Pass
Potassium	1.0	1.08 %	Pass
Salt (Sodium x 2.54)	24.30-29.16	22.01 %	Pass
Selenium	27.00	26.84 ppm	Pass
Vitamin E	150	96.79 IU/lb	Deficient
Zinc	3600	3,122.00 ppm	Pass
Vitamin A	150000	141,746.00 IU/lb	Pass

Product: Purina Rangeland Pro Mineral 8

Sample No: 20F004227

Calcium	12.60-15.12	13.00 %	Pass
Copper	1200	739.00 ppm	Deficient
Magnesium	2	2.29 %	Pass
Manganese	4800	4,972.00 ppm	Pass
Phosphorus	8	8.60 %	Pass
Potassium	.10	0.17 %	Pass
Salt (Sodium x 2.54)	15.30-18.36	16.50 %	Pass
Selenium	27	9.91 ppm	Deficient
Zinc	3600	3,166.80 ppm	Pass
Vitamin A	150000	182,414.00 IU/lb	Pass

Product: PURINA RANGELAND PRO ULTIM

Sample No: 20F004524

Calcium	10.80-12.96	13.03 %	Pass
Cobalt	100	86.00 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Copper	1600	954.00	ppm	Deficient
Magnesium	2.0	1.87	%	Pass
Manganese	4800	2,514.50	ppm	Deficient
Phosphorus	8.0	8.58	%	Pass
Potassium	1.00	1.16	%	Pass
Salt (Sodium x 2.54)	10.80-12.96	10.17	%	Pass
Zinc	4800	3,209.50	ppm	Deficient
Vitamin A	200000	172,625.00	IU/lb	Pass

Product: Purina Sheep Mineral

Sample No: 20F004526

Calcium	14.40-17.28	15.95	%	Pass
Magnesium	2.50	2.20	%	Pass
Manganese	2000	1,685.30	ppm	Pass
Phosphorus	8.00	8.26	%	Pass
Potassium	0.10	0.28	%	Pass
Salt (Sodium x 2.54)	21.60-25.92	26.26	%	Pass
Selenium	37.00	33.64	ppm	Pass
Vitamin E	600	617.90	IU/lb	Pass
Zinc	2500	2,657.50	ppm	Pass
Vitamin A	300000	1,010,768.00	IU/lb	Pass

Product: Purina Start & Grow Medicated

Sample No: 20F003881

Calcium	0.75-1.25	0.85	%	Pass
Crude Fiber	5.00	3.67	%	Pass
Lysine	0.90	0.97	%	Pass
Manganese	55	123.00	ppm	Pass
Methionine	0.34	0.35	%	Pass
Phosphorus	0.55	0.58	%	Pass
Protein, Crude	18.00	17.67	%	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.64	%	Pass
Sodium	0.1-0.51	0.25	%	Pass
Vitamin E	14	70.07	IU/lb	Pass
Vitamin A	5000	3,689.00	IU/lb	Pass

Product: Purina Start & Grow Medicated Cru

Sample No: 20F011992

Amprolium	0.0125	0.01	%	Pass
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<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	0.75-1.25	0.86	%	Pass
Crude Fiber	5.00	3.53	%	Pass
Lysine	0.90	0.92	%	Pass
Manganese	55.00	114.40	ppm	Pass
Methionine	0.34	0.33	%	Pass
Phosphorus	0.55	0.57	%	Pass
Protein, Crude	18.00	18.50	%	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.37	%	Pass
Vitamin A	5000	5,965.00	IU/lb	Pass

Product: Purina Steakgrower 36-0

Sample No: 20F004242

Calcium	4.50-5.50	4.65	%	Pass
Crude Fiber	15.0	3.34	%	Pass
Phosphorus	0.80	0.88	%	Pass
Potassium	0.70	1.95	%	Pass
Protein, Crude	36.0	34.39	%	Deficient
Salt (Sodium x 2.54)	3.00-4.00	3.71	%	Pass
Vitamin A	27000	27,474.00	IU/lb	Pass

Product: Purina Steakmaker Finisher 40-20

Sample No: 20F004554

Calcium	6.75-8.10	7.55	%	Pass
Crude Fiber	12.00	4.94	%	Pass
Phosphorus	0.50	0.64	%	Pass
Potassium	1.00	1.16	%	Pass
Protein, Crude	40.00	40.14	%	Pass
Salt (Sodium x 2.54)	3.50-4.50	3.17	%	Pass
Vitamin A	40000	44,943.00	IU/lb	Pass

Product: Purina Steakmaker Finisher 40-20 F

Sample No: 20F004555

Calcium	6.75-8.10	7.13	%	Pass
Crude Fiber	12.00	5.53	%	Pass
Monensin	500.00	481.14	g/ton	Pass
Phosphorus	0.50	0.60	%	Pass
Potassium	1.00	1.09	%	Pass
Protein, Crude	40.00	42.42	%	Pass
Salt (Sodium x 2.54)	3.50-4.50	3.63	%	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>	
Product:	Purina Supermix Aureo 20- Medicat	Vitamin A	40000	33,311.00 IU/lb	Pass
Sample No:	20F004553				
	Calcium	5.40-6.48	7.69 %	Excessive	
	Crude Fiber	29.00	8.60 %	Pass	
	Protein, Crude	8.00	18.80 %	Pass	
	Chlortetracycline, CTC	20.00	15.79 g/lb	Pass	
Product:	Purina Super-Mix Beef Abate				
Sample No:	20F004652				
	Crude Fiber	10.00	8.20 %	Pass	
	Protein, Crude	12.00	16.29 %	Pass	
Product:	Purina Well Solve L/S				
Sample No:	20F012165				
	ADF	27.00	28.30 %	Pass	
	Calcium	0.65-1.15	1.00 %	Pass	
	Copper	65.00	75.51 ppm	Pass	
	Crude Fiber	23.00	19.96 %	Pass	
	Lysine	0.70	0.58 %	Pass	
	Magnesium	0.50	0.42 %	Pass	
	NDF	48.00	39.30 %	Pass	
	Phosphorus	0.50	0.42 %	Deficient	
	Protein, Crude	12.00	12.96 %	Pass	
	Selenium	0.60	0.94 ppm	Pass	
	Total Sugars (Invert)	4.00	4.50 %		
	Vitamin E	225	177.60 IU/lb	Pass	
	Zinc	220.00	379.90 ppm	Pass	
	Vitamin A	3500	2,670.00 IU/lb	Pass	
Product:	Purina Wind & Rain All Season 7.5				
Sample No:	20F004229				
	Calcium	13.50-16.20	13.88 %	Pass	
	Copper	1200	987.00 ppm	Pass	
	Magnesium	1.0	0.98 %	Pass	
	Manganese	3600	4,534.00 ppm	Pass	
	Phosphorus	7.5	7.74 %	Pass	
	Potassium	1.00	1.05 %	Pass	
	Salt (Sodium x 2.54)	18.00-21.60	20.81 %	Pass	

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Selenium	27.00	27.74	ppm	Pass
Vitamin E	300	252.50	IU/lb	Pass
Zinc	3600	3,351.00	ppm	Pass
Vitamin A	300000	533,703.00	IU/lb	Pass

Product: Purina Wind & Rain Storm All Seas

Sample No: 20F003836

Calcium	11.7-14.04	12.04	%	Pass
Copper	2400	2,624.00	ppm	Pass
Magnesium	1.0	1.07	%	Pass
Manganese	7200	8,570.50	ppm	Pass
Phosphorus	12.0	12.29	%	Pass
Potassium	1.00	1.01	%	Pass
Salt (Sodium x 2.54)	2.5-3.5	3.66	%	Pass
Selenium	54.00	52.76	ppm	Pass
Vitamin E	300	265.60	IU/lb	Pass
Zinc	7200	7,687.30	ppm	Pass
Vitamin A	300000	272,503.00	IU/lb	Pass

Product: Purina Wind & Rain Storm All Seas

Sample No: 20F004224

Calcium	13.50-16.20	15.17	%	Pass
Copper	1200	971.00	ppm	Pass
Magnesium	1.0	1.17	%	Pass
Manganese	3600	3,841.00	ppm	Pass
Phosphorus	7.5	8.36	%	Pass
Potassium	1.00	0.89	%	Pass
Salt (Sodium x 2.54)	18.00-21.60	21.58	%	Pass
Selenium	27.00	28.88	ppm	Pass
Vitamin E	300	443.60	IU/lb	Pass
Zinc	3600	3,230.00	ppm	Pass
Vitamin A	300000	383,483.00	IU/lb	Pass

Sample No: 20F004232

Calcium	13.50-16.20	13.88	%	Pass
Copper	1200	995.00	ppm	Pass
Magnesium	1.0	1.08	%	Pass
Manganese	3600	3,686.00	ppm	Pass
Phosphorus	7.5	8.24	%	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
Potassium	1.00	0.85 %	Pass
Salt (Sodium x 2.54)	18.00-21.60	20.22 %	Pass
Selenium	27.00	28.79 ppm	Pass
Vitamin E	300	311.70 IU/lb	Pass
Zinc	3600	3,170.00 ppm	Pass
Vitamin A	300000	542,064.00 IU/lb	Pass

Product: Purina Wind & Rain Storm All Seas

Sample No: 20F003830

Ash, Total	78	66.28 %	Pass
Calcium	13.50-16.20	14.99 %	Pass
Copper	1200	946.30 ppm	Pass
Magnesium	1.0	1.12 %	Pass
Manganese	3600	3,400.60 ppm	Pass
Phosphorus	7.50	7.07 %	Pass
Potassium	1.0	1.15 %	Pass
Selenium	27-32.40	27.40 ppm	Pass
Sodium	6-9	6.11 %	Pass
Sulfur	0.75	0.85 %	Pass
Vitamin E	300	273.80 IU/lb	Pass
Zinc	3600	2,907.90 ppm	Pass
Vitamin A	300000	420,042.00 IU/lb	Pass

Product: Purina Wind & Rain Storm All Seas

Sample No: 20F004179

Calcium	13.50-16.20	14.62 %	Pass
Cobalt	106	156.00 ppm	Pass
Copper	1100	1,340.00 ppm	Pass
Magnesium	1.0	1.13 %	Pass
Manganese	1760	2,411.00 ppm	Pass
Phosphorus	7.50	7.37 %	Pass
Potassium	1.0	0.90 %	Pass
Salt (Sodium x 2.54)	18.00-21.60	20.66 %	Pass
Selenium	27	29.26 ppm	Pass
Vitamin E	300	296.00 IU/lb	Pass
Zinc	3168	4,548.00 ppm	Pass
Vitamin A	300000	430,945.00 IU/lb	Pass

Product: Rangeland Calf Creep 14 B68

<u>Sample No:</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
20F008921	Calcium	0.50-1.00	0.69 %	Pass
	Crude Fiber	25.00	10.03 %	Pass
	Lasalocid	68.00	66.14 g/ton	Pass
	Phosphorus	0.40	0.86 %	Pass
	Potassium	0.70	0.99 %	Pass
	Protein, Crude	14	14.73 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.44 %	Pass
Product: Rangeland Calf Creep 14 B90				
20F004454	Calcium	0.50-1.00	0.73 %	Pass
	Crude Fiber	25.00	18.79 %	Pass
	Lasalocid	90.00	87.40 g/ton	Pass
	Phosphorus	0.40	0.71 %	Pass
	Potassium	0.70	0.83 %	Pass
	Protein, Crude	14.00	14.06 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.68 %	Pass
	Vitamin A	10000	10,054.00 IU/lb	Pass
Product: Special Lamb Creep B90 Medicatec				
20F004221	Calcium	1-1.5	1.22 %	Pass
	Crude Fiber	15	15.28 %	Pass
	Lasalocid	90	102.70 g/ton	Pass
	Phosphorus	.5	0.64 %	Pass
	Protein, Crude	20	19.51 %	Pass
	Salt (Sodium x 2.54)	.5-1	0.92 %	Pass
	Selenium	.30	0.85 ppm	Pass
	Vitamin A	4500	4,990.00 IU/lb	Pass
Product: Wholesome Hen Treats				
20F003849	Ash, Total	10.50	7.05 %	Pass
	Calcium	2.50-3.50	2.32 %	Pass
	Crude Fiber	5.00	3.41 %	Pass
	Lysine	0.80	0.86 %	Pass
	Methionine	0.25	0.28 %	Pass
	Phosphorus	0.650	0.76 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	13.00	13.94 %	Pass
Salt (Sodium x 2.54)	0.01-0.51	0.32 %	Pass
Sodium	0.1-0.55	0.13 %	Pass

Manufacturer: Purina Animal Nutrition LLC - €
Product: Berry Good senior horse treats

Sample No: 20F012186

ADF	12.00	9.30 %	Pass
Calcium	0.50-1.00	0.52 %	Pass
Crude Fiber	9.00	7.27 %	Pass
Lysine	0.40	0.44 %	Pass
NDF	21.00	14.00 %	Pass
Phosphorus	0.40	0.35 %	Pass
Protein, Crude	12.00	11.98 %	Pass
Selenium	0.60-0.72	1.06 ppm	Excessive
Sodium	0.01-0.51	0.07 %	Pass
Zinc	125	177.02 ppm	Pass
Vitamin A	4000	6,234.00 IU/lb	Pass

Product: Carrot /Oat Horse Treats

Sample No: 20F003638

ADF	6.00	4.00 %	Pass
Calcium	0.60-1.10	1.22 %	Pass
Copper	30	24.51 ppm	Pass
Crude Fiber	3.50	2.81 %	Pass
Lysine	0.20	0.28 %	Pass
NDF	15.00	10.00 %	Pass
Phosphorus	0.45	0.41 %	Pass
Protein, Crude	9.00	10.59 %	Pass
Selenium	0.60-0.72	0.56 ppm	Pass
Sodium	0.01-0.51	0.01 %	Pass
Vitamin E	50	43.65 IU/lb	Pass
Zinc	125.00	108.00 ppm	Pass
Vitamin A	3000	835.20 IU/lb	Deficient

Product: Farm to Flock high protein hen treat

Sample No: 20F012188

Ash, Total	9.00	7.22 %	Pass
Calcium	1.50-2.00	1.53 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	4.00	3.96 %	Pass
Lysine	1.10	1.21 %	Pass
Methionine	0.40	0.52 %	Pass
Phosphorus	0.70	0.73 %	Pass
Protein, Crude	20.00	20.80 %	Pass
Salt (Sodium x 2.54)	0.01-0.51	0.38 %	Pass
Sodium	0.51	0.15 %	Pass

Product: Purina Berry Good Senior Horse Tr

Sample No: 20F008896

ADF	12	10.95 %	Pass
Calcium	0.50-1.00	0.50 %	Pass
Copper	30.00	44.48 ppm	Pass
Crude Fiber	9.00	8.10 %	Pass
Lysine	0.40	0.52 %	Pass
NDF	21	17.28 %	Pass
Phosphorus	0.40	0.38 %	Pass
Protein, Crude	12	12.69 %	Pass
Selenium	0.60-0.72	0.65 ppm	Pass
Sodium	0.01-0.51	0.06 %	Pass
Zinc	125.00	169.04 ppm	Pass

Product: Purina Wind & Rain All Season 7.5

Sample No: 20F004231

Calcium	13.50-16.20	14.32 %	Pass
Cobalt	106	131.00 ppm	Pass
Copper	1100	1,051.00 ppm	Pass
Magnesium	1.0	1.14 %	Pass
Manganese	1760	1,985.00 ppm	Pass
Phosphorus	7.5	7.11 %	Pass
Potassium	1.0	1.08 %	Pass
Salt (Sodium x 2.54)	18.00-21.60	20.05 %	Pass
Selenium	27	29.43 ppm	Pass
Vitamin E	300	322.70 IU/lb	Pass
Zinc	3168	3,151.00 ppm	Pass
Vitamin A	300000	478,544.00 IU/lb	Pass

Product: Special Lamb Creep B90 Medicatec

Sample No: 20F004520

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	1.00-1.50	1.35 %	Pass
Crude Fiber	15.00	14.44 %	Pass
Lasalocid	90.00	72.18 g/ton	Pass
Phosphorus	0.50	0.61 %	Pass
Protein, Crude	20.00	21.20 %	Pass
Salt (Sodium x 2.54)	0.50-1.00	1.01 %	Pass
Selenium	0.30	0.85 ppm	Pass
Vitamin A	4500	2,535.00 IU/lb	Deficient

Product: Webster 38 Supplement R160

Sample No: 20F004456

Calcium	1.88-2.38	1.97 %	Pass
Copper	52.00	49.51 ppm	Pass
Crude Fiber	4.50	4.67 %	Pass
Magnesium	0.30	0.31 %	Pass
Manganese	100.00	156.48 ppm	Pass
Monensin	160.00	130.20 g/ton	Pass
Phosphorus	1.00	1.09 %	Pass
Potassium	1.79	1.61 %	Pass
Protein, Crude	38.00	36.36 %	Deficient
Salt (Sodium x 2.54)	0.65-1.15	1.04 %	Pass
Selenium	0.60	1.42 ppm	Pass
Zinc	175.00	428.79 ppm	Pass
Vitamin A	12000	11,990.00 IU/lb	Pass

Manufacturer: Quality Liquid Feeds Inc.

Product: COMM FDLT 50

Sample No: 20F004434

Calcium	9.8-11.7	9.83 %	Pass
Moisture (Loss on Drying)	33.0	33.41 %	Pass
Phosphorus	0.19	0.18 %	Pass
Potassium	1.2	1.07 %	Pass
Protein, Crude	50.0	50.19 %	Pass
Salt (Sodium x 2.54)	3.9-4.9	5.16 %	Pass
Selenium	3.1	3.70 ppm	Pass
Total Sugars (Invert)	6.0	5.88 %	Pass
Vitamin A	32000	36,857.00 IU/lb	Pass

Product: COMM FDLT HICAL 40

<u>Sample No:</u>	<u>20F004462</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	11.4-13.6	10.40 %	Pass
		Moisture (Loss on Drying)	32.0	33.32 %	Pass
		Phosphorus	0.15	0.16 %	Pass
		Potassium	1.5	0.86 %	Deficient
		Protein, Crude	40.0	36.93 %	Deficient
		Salt (Sodium x 2.54)	5.5-6.6	5.54 %	Pass
		Selenium	4.2	3.74 ppm	Pass
		Total Sugars (Invert)	5.0	5.51 %	Pass
		Vitamin A	40000	48,878.00 IU/lb	Pass
Product:	Liquid Molasses				
Sample No:	20F011275				
		Moisture (Loss on Drying)	40.0	38.12 %	Pass
		Total Dry Matter	60.0	61.88 %	
Product:	Mill Coat 62-5				
Sample No:	20F004459				
		Moisture (Loss on Drying)	38.0	38.33 %	Pass
		Phosphorus	0.32	0.36 %	Pass
		Protein, Crude	3.0	4.54 %	Pass
		Total Sugars (Invert)	30.0	29.66 %	Pass
Product:	Pasture PLUS 40				
Sample No:	20F004437				
		Moisture (Loss on Drying)	38.0	36.79 %	Pass
		Phosphorus	0.80	0.86 %	Pass
		Potassium	0.7	2.64 %	Pass
		Protein, Crude	40.0	38.20 %	Deficient
		Selenium	0.6	0.75 ppm	Pass
		Total Sugars (Invert)	24.0	25.39 %	Pass
		Vitamin A	20000	17,048.00 IU/lb	Pass
Product:	Range 40				
Sample No:	20F004461				
		Moisture (Loss on Drying)	42.0	44.05 %	Pass
		Phosphorus	1.25	1.28 %	Pass
		Potassium	2.1	1.35 %	Deficient
		Protein, Crude	40.0	40.01 %	Pass
		Selenium	1.6	1.76 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Sample No: 20F004645	Total Sugars (Invert)	20.0	18.63 %	Pass
	Vitamin A	30000	4,734.50 IU/lb	Deficient
	Moisture (Loss on Drying)	42.0	40.34 %	Pass
	Phosphorus	1.25	1.38 %	Pass
	Potassium	2.1	1.83 %	Pass
	Protein, Crude	40.0	39.14 %	Pass
	Selenium	1.6	2.24 ppm	Pass
	Total Dry Matter	58.0	59.66 %	
	Total Sugars (Invert)	20.00	18.76 %	Pass
	Vitamin A	30000	39,696.00 IU/lb	Pass
Product: SUPRCOAT 63-3				
Sample No: 20F004247				
	Moisture (Loss on Drying)	37.0	40.07 %	Pass
	Phosphorus	0.40	0.47 %	Pass
	Total Sugars (Invert)	36.0	37.67 %	Pass
Manufacturer: Ramona Feed Warehouse				
Product: Dry Extruded Whole Soybeans				
Sample No: 20F004655				
	Crude Fat, Acid Hydrolysis	18.	22.98 %	Pass
	Crude Fiber	6.0	5.46 %	Pass
	Protein, Crude	36.0	35.28 %	Pass
Product: Prolong Horse Feed No. 5600				
Sample No: 20F004235				
	Calcium	1.1-1.6	1.12 %	Pass
	Copper	90	113.00 ppm	Pass
	Crude Fat, Acid Hydrolysis	10	17.37 %	Pass
	Crude Fiber	12.0	10.76 %	Pass
	Phosphorus	0.5	0.53 %	Pass
	Protein, Crude	16.0	15.98 %	Pass
	Selenium	1.0	1.54 ppm	Pass
	Zinc	260	340.00 ppm	Pass
	Vitamin A	7000	5,876.00 IU/lb	Pass
Product: Ramona Horse Feed No. 5500				
Sample No: 20F004234				
	ADF	9.0	7.70 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	0.5-1.0	0.62 %	Pass
Copper	75	81.00 ppm	Pass
Crude Fat, Acid Hydrolysis	7	8.55 %	Pass
Crude Fiber	8.0	7.55 %	Pass
NDF	19.0	16.00 %	Pass
Phosphorus	0.4	0.48 %	Pass
Protein, Crude	14.0	13.55 %	Pass
Selenium	.9	1.32 ppm	Pass
Zinc	225	215.00 ppm	Pass
Vitamin A	6000	4,653.00 IU/lb	Pass

Sample No: 20F004534

ADF	9.0	7.70 %	Pass
Calcium	0.5-1.0	0.70 %	Pass
Copper	75	57.66 ppm	Pass
Crude Fat, Acid Hydrolysis	7	8.01 %	Pass
Crude Fiber	8.0	6.65 %	Pass
NDF	19.0	15.30 %	Pass
Phosphorus	0.4	0.43 %	Pass
Protein, Crude	14.00	12.66 %	Deficient
Selenium	0.9	1.06 ppm	Pass
Zinc	225	217.80 ppm	Pass
Vitamin A	6000	4,797.00 IU/lb	Pass

Manufacturer: Red River Commodities

Product: Mealworm Treat

Sample No: 20F010174

Calcium	0.52-0.69	0.12 %	Deficient
Crude Fat, Acid Hydrolysis	41	56.12 %	Pass
Crude Fiber	12	4.25 %	Pass
Lysine	1.15	1.19 %	Pass
Methionine	0.48	0.46 %	Pass
Phosphorus	0.53	0.66 %	Pass
Protein, Crude	28	27.25 %	Pass
Salt (Sodium x 2.54)	0.24-0.27	0.25 %	Pass

Product: Pecking Order Dried Meal Mealworr

Sample No: 20F010751

Calcium	0.03-0.25	0.08 %	Pass
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<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Crude Fat, Acid Hydrolysis	25	30.15	%	Pass
Crude Fiber	8	5.85	%	Pass
Lysine	2.4	3.10	%	Pass
Methionine	0.55	0.71	%	Pass
Moisture (Loss on Drying)	7	3.83	%	Pass
Phosphorus	0.60	0.68	%	Pass
Protein, Crude	47	51.73	%	Pass
Salt (Sodium x 2.54)	0.20-0.75	0.39	%	Pass
Sodium	0.07-0.16	0.15	%	Pass

Manufacturer: Resolve Sustainable Solutions
Product: Farmer's Helper Golden Egg Nugge

Sample No: 20F013293

Calcium	0.27-0.77	0.47	%	Pass
Crude Fat, Acid Hydrolysis	21.50	28.38	%	Pass
Crude Fiber	9.50	3.61	%	Pass
Lysine	0.21	0.47	%	Pass
Methionine	0.07	0.21	%	Pass
Phosphorus	0.15	0.29	%	Pass
Protein, Crude	9.00	12.91	%	Pass

Manufacturer: Rhea Brothers - Dehy Alfalfa M
Product: DEHY ALFALFA Meal

Sample No: 20F011240

Crude Fiber	33	28.62	%	Pass
Protein, Crude	17	17.27	%	Pass

Manufacturer: Ridley Specialty Products-Man
Product: NatuPlan Poultry & Gamebirds

Sample No: 20F008889

Calcium	3.5-4.5	3.62	%	Pass
Crude Fiber	19.5	19.21	%	Pass
Lysine	0.5	0.68	%	Pass
Methionine	0.1	0.20	%	Pass
Protein, Crude	10	12.09	%	Pass
Zinc	200	656.81	ppm	Pass

Manufacturer: Roto Salt Company
Product: Red Trace Mineralized Salt Brick

Sample No: 20F010187

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	0.12-0.25	0.16	%	Pass
Cobalt	100	98.10	ppm	Pass
Copper	250	245.20	ppm	Pass
Iron	1000	1,619.53	ppm	Pass
Magnesium	0.10	0.10	%	Pass
Manganese	2000	1,982.83	ppm	Pass
Salt (Sodium x 2.54)	96.0-99.0	98.34	%	Pass
Sulfur	0.05	0.01	%	Pass
Zinc	80	179.32	ppm	Pass

Sample No: 20F010750

Calcium	0.12-0.25	0.16	%	Pass
Cobalt	100	104.50	ppm	Pass
Copper	250	246.70	ppm	Pass
Iron	1000	1,961.58	ppm	Pass
Magnesium	0.10	0.15	%	Pass
Manganese	2000	2,015.42	ppm	Pass
Salt (Sodium x 2.54)	96.0-99.0	94.18	%	Pass
Sulfur	0.05	0.09	%	Pass
Zinc	80	99.36	ppm	Pass

Product: Selenium Trace Mineral Brick

Sample No: 20F010710

Calcium	0.12-0.40	0.12	%	Pass
Cobalt	150	117.72	ppm	Pass
Copper	2500	2,073.91	ppm	Pass
Manganese	4000	3,122.98	ppm	Pass
Salt (Sodium x 2.54)	96.5-98.5	92.78	%	Pass
Selenium	20	20.69	ppm	Pass
Zinc	5000	4,016.25	ppm	Pass

Product: Sulphurized Salt Brick

Sample No: 20F010749

Salt (Sodium x 2.54)	94.0 - 97.0	98.07	%	Pass
Sulfur	3.0	0.55	%	Pass

Manufacturer: Royal Cannin USA, Inc

Product: Eukanuba Puppy- with Lamb & Rice

Sample No: 20F009400

Crude Fat, Acid Hydrolysis	6	8.30	%	Pass
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		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Moisture (Loss on Drying)	77.0	74.15 %	Pass
		Protein, Crude	9	9.55 %	Pass
Manufacturer:	SDSP-Volga				
Product:	Pelleted Soybean Hulls				
Sample No:	20F003591				
		Crude Fiber	38	36.79 %	Pass
		Moisture (Loss on Drying)	14	11.87 %	Pass
		Protein, Crude	9.0	10.42 %	Pass
Product:	Soy Bean Hulls				
Sample No:	20F004251				
		Crude Fiber	38.0	37.36 %	Pass
		Moisture (Loss on Drying)	14	8.41 %	Pass
		Protein, Crude	9.0	10.05 %	Pass
Product:	Soybean Meal 46%				
Sample No:	20F003592				
		Crude Fiber	3.5	3.55 %	Pass
		Moisture (Loss on Drying)	12	11.32 %	Pass
		Protein, Crude	46	45.55 %	Pass
Sample No:	20F004241				
		Crude Fiber	3.5	3.82 %	Pass
		Moisture (Loss on Drying)	12	8.92 %	Pass
		Protein, Crude	46	45.52 %	Pass
Sample No:	20F004653				
		Crude Fiber	3.5	3.80 %	Pass
		Moisture (Loss on Drying)	12	9.25 %	Pass
		Protein, Crude	46	45.62 %	Pass
Sample No:	20F004674				
		Crude Fiber	3.5	3.87 %	Pass
		Moisture (Loss on Drying)	12	11.46 %	Pass
		Protein, Crude	46	35.66 %	Deficient
Manufacturer:	South Dakota Soybean Proces:				
Product:	Soybean meal				
Sample No:	20F001015				
		Ash, Total	8.0	6.00 %	Pass
		Crude Fiber	3.8	3.79 %	Pass
		Protein, Crude	46.0	46.61 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Manufacturer: Spectrum Brands Pet, LLC				
Product: Dingo Small Bones RIP Into Flavor				
Sample No: 20F010789				
	Moisture (Loss on Drying)	14.0	6.44 %	Pass
	Protein, Crude	80.0	91.70 %	Pass
Product: Tetra Goldfish Vitamin C Enriched F				
Sample No: 20F010786				
	Crude Fat, Acid Hydrolysis	11.0	14.80 %	Pass
	Moisture (Loss on Drying)	6.5	5.56 %	Pass
	Phosphorus	0.9	0.84 %	Pass
	Protein, Crude	42.0	45.47 %	Pass
Manufacturer: Standlee Hay Company				
Product: Alfalfa Cubes				
Sample No: 20F010756				
	ADF	30	34.40 %	Excessive
	Ash, Total	12	9.37 %	Pass
	Crude Fiber	26	28.31 %	Excessive
	Moisture (Loss on Drying)	12	6.12 %	Pass
	NDF	40	37.30 %	Pass
	Protein, Crude	16	15.73 %	Pass
Manufacturer: Standlee Premium Products, In				
Product: Alfalfa Pellets				
Sample No: 20F010755				
	ADF	32	29.80 %	Pass
	Ash	11	9.25 %	Pass
	Crude Fiber	26	25.72 %	Pass
	Moisture (Loss on Drying)	12	9.00 %	Pass
	NDF	42	35.30 %	Pass
	Protein, Crude	16	17.12 %	Pass
Product: STANDLEE TIMOTHY GRASS PEL				
Sample No: 20F003675				
	Ash, Total	11.00	9.56 %	Pass
	Crude Fiber	35.00	30.00 %	Pass
	Protein, Crude	8.0	10.71 %	Pass
Manufacturer: Taste of The Wild				
Product: Taste of the Wild High Prairie Canin				

Sample No:	Analyte	Claim	Found Unit	Disposition
20F010791	Crude Fat, Acid Hydrolysis	18.0	21.00 %	Pass
	Crude Fiber	4.0	3.24 %	Pass
	Moisture (Loss on Drying)	10.0	5.75 %	Pass
	Omega 6 Fatty Acids	2.8	3.10 %	Pass
	Protein, Crude	32.0	35.80 %	Pass
	Selenium	0.35	0.70 ppm	Pass
	Taurine	0.12	0.35 %	Pass
	Zinc	150	208.67 ppm	Pass
Product: Taste Of The Wild SW Canyon Cani				
20F010790	Crude Fat, Acid Hydrolysis	15	17.91 %	Pass
	Crude Fiber	5.0	3.36 %	Pass
	Moisture (Loss on Drying)	10.0	6.59 %	Pass
	Omega 3 Fatty Acids	0.3	0.30 %	Pass
	Omega 6 Fatty Acids	2.4	2.68 %	Pass
	Protein, Crude	29.0	31.65 %	Pass
	Selenium	0.35	0.81 ppm	Pass
	Taurine	0.12	0.34 %	Pass
	Zinc	150	191.13 ppm	Pass
Product: Taste of the Wild/Lamb in Gravy				
20F000265	Moisture (Loss on Drying)	82.0	78.04 %	Pass
	Protein, Crude	8.0	9.17 %	Pass
Manufacturer: Tractor Supply Co - Virginia W				
Product: 4 Health Untamed Deep Woods Re				
20F000616	Crude Fat, Diethyl Ether	6.5	7.55 %	
	Moisture (Loss on Drying)	78.0	74.54 %	Pass
	Omega 3 Fatty Acids	0.14	0.30 %	Pass
	Omega 6 Fatty Acids	1.0	1.88 %	Pass
	Protein, Crude	9.0	11.13 %	Pass
	Vitamin E	75	109.76 mg/kg	Pass
	Zinc	50	78.85 mg/kg	
Product: 4health Grain Free Chicken & White				
20F000268				

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Ash, Total	2.8	1.77 %	Pass
Crude Fat, Diethyl Ether	6.5	11.62 %	Pass
Magnesium	0-0.028	0.02 %	Pass
Moisture (Loss on Drying)	78.0	74.83 %	Pass
Protein, Crude	9.0	10.80 %	Pass
Taurine	0.05	0.13 %	Pass

Product: 4health Weight Management

Sample No: 20F000266

Crude Fiber	3.0	1.95 %	Pass
Moisture (Loss on Drying)	78.0	74.38 %	Pass
Omega 3 Fatty Acids	0.1	0.22 %	Pass
Omega 6 Fatty Acids	0.55	1.05 %	Pass
Protein, Crude	11.0	12.27 %	Pass
Vitamin E	100	73.92 IU/kg	Pass
Zinc	50	85.10 mg/kg	

Product: Dumor 16% Layer Crumble

Sample No: 20F009547

Ash, Total	15.00	12.32 %	Pass
Calcium	3.50-4.50	3.33 %	Pass
Crude Fiber	7.00	5.73 %	Pass
Methionine	0.30	0.33 %	Pass
Phosphorus	0.45	0.65 %	Pass
Protein, Crude	16	16.06 %	Pass
Salt (Chloride x 1.65)	0.25-0.75	0.40 %	Pass
Sodium	0.51	0.16 %	Pass

Product: Dumor 16% Layer Crumbles

Sample No: 20F012161

Ash, Total	15.00	13.96 %	Pass
Calcium	3.50-4.50	4.01 %	Pass
Crude Fiber	7.00	5.20 %	Pass
Lysine	0.70	0.87 %	Pass
Methionine	0.30	0.40 %	Pass
Phosphorus	0.45	0.91 %	Pass
Protein, Crude	16.00	16.78 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.50 %	Pass
Sodium	0.00-0.51	0.20 %	Pass

Product:	Analyte	Claim	Found Unit	Disposition
Dumor 16% Layer pellet				
Sample No:	20F009542			
	Ash, Total	15.00	12.23 %	Pass
	Calcium	3.50-4.50	3.57 %	Pass
	Crude Fiber	7.00	5.00 %	Pass
	Lysine	0.70	0.78 %	Pass
	Methionine	0.30	0.30 %	Pass
	Phosphorus	0.45	0.68 %	Pass
	Protein, Crude	16	16.43 %	Pass
	Salt (Chloride x 1.65)	0.25-0.75	0.34 %	Pass
	Sodium	0.51	0.13 %	Pass
Sample No:	20F012162			
	Ash	15.00	14.07 %	Pass
	Calcium	3.50-4.50	4.11 %	Pass
	Crude Fiber	7.00	5.54 %	Pass
	Lysine	0.70	0.80 %	Pass
	Methionine	0.30	0.37 %	Pass
	Phosphorus	0.45	0.87 %	Pass
	Protein, Crude	16.00	15.77 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.47 %	Pass
	Sodium	0.51	0.19 %	Pass
DUMOR BAKED APPLE & HONEY				
Sample No:	20F003669			
	ADF	8.0	5.20 %	Pass
	Calcium	0.01-0.5	0.07 %	Pass
	Crude Fiber	5.0	3.34 %	Pass
	NDF	15.0	15.10 %	Pass
	Phosphorus	0.2	0.67 %	Pass
	Protein, Crude	11.0	16.27 %	Pass
	Sodium	0.3-0.8	0.44 %	Pass
	Zinc	15	54.37 ppm	Pass
DuMor Baker's Bites- Baked Apple				
Sample No:	20F013297			
	ADF	8.0	4.50 %	Pass
	Calcium	0.5	0.04 %	Pass
	Crude Fiber	5.0	3.44 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
NDF	15.0	12.90 %	Pass
Phosphorus	0.2	0.54 %	Pass
Protein, Crude	11.0	14.72 %	Pass
Sodium	0.3-0.8	0.79 %	Pass

Product: DuMor Layer Pellet 16%

Sample No: 20F000604

Ash	15.00	13.11 %	
Calcium	3.80-4.80	4.32 %	Pass
Crude Fiber	7.00	4.51 %	Pass
Lysine	0.70	0.70 %	Pass
Methionine	0.35	0.35 %	Pass
Phosphorus	0.45	0.69 %	Pass
Protein, Crude	16.00	15.71 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.63 %	Pass
Sodium	0-0.60	0.29 %	Pass

Product: DUMOR MINIATURE PIGS, SKIN 8

Sample No: 20F012152

Calcium	0.7-1.2	0.82 %	Pass
Crude Fat, Acid Hydrolysis	48.0	47.40 %	Pass
Crude Fiber	10.0	6.10 %	Pass
Lysine	0.4	0.50 %	Pass
Phosphorus	0.5	0.71 %	Pass
Protein, Crude	10.0	11.64 %	Pass
Zinc	660	617.59 ppm	Pass
Vitamin A	5,000	5,366.00 IU/lb	Pass

Product: DuMor Small Animal Advanced Diet

Sample No: 20F008738

Calcium	0.50-1.00	0.64 %	Pass
Crude Fiber	7.0	5.84 %	Pass
Phosphorus	0.30	0.41 %	Pass
Protein, Crude	14.0	13.53 %	Pass
Salt (Sodium x 2.54)	0.50-1.00	0.76 %	Pass

Product: DuMor Small Animal Alfalfa Hay Cul

Sample No: 20F008741

Calcium	0.90	1.12 %	Pass
Crude Fiber	30	31.54 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product:	DuMor Small Animal- Chinchilla Foc			
Sample No:	20F008737			
	Moisture (Loss on Drying)	12.0	6.25 %	Pass
	Phosphorus	0.20	0.19 %	Pass
	Protein, Crude	16.0	13.30 %	Deficient
Product:	No melt berry delight suet dough (rc			
Sample No:	20F009528			
	Calcium	0.75-1.25	0.74 %	Pass
	Crude Fiber	18.0	14.10 %	Pass
	Phosphorus	0.50	0.56 %	Pass
	Protein, Crude	20.0	19.78 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.84 %	Pass
	Vitamin A	10000	5,184.33 IU/lb	Deficient
Product:	Paws & Claws Chicken & Tuna Dnr			
Sample No:	20F000612			
	Crude Fat, Diethyl Ether	20.0	54.60 %	Pass
	Crude Fiber	5.0	2.28 %	Pass
	Protein, Crude	5	7.71 %	Pass
Product:	Paws & Claws Chicken Dinner - car			
Sample No:	20F009540			
	Ash, Total	3.0	1.82 %	Pass
	Moisture (Loss on Drying)	78	76.31 %	Pass
	Protein, Crude	10.0	10.69 %	Pass
	Taurine	0.05	0.10 %	Pass
Product:	Paws & Claws Turkey & Giblets			
Sample No:	20F000611			
	Ash, Total	2.7	1.81 %	Pass
	Moisture (Loss on Drying)	78.0	79.28 %	Pass
	Protein, Crude	10.0	10.12 %	Pass
	Taurine	0.05	0.10 %	Pass
Product:	Produce Pride Whole Corn			
Sample No:	20F009544			

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	0.01-0.51	0.03 %	Pass
Crude Fiber	3.50	2.20 %	Pass
Phosphorus	0.20	0.19 %	Pass
Protein, Crude	6	6.17 %	Pass

Product: Producer's Pride 12% Sweet Feed

Sample No: 20F000602

ADF	23.00	5.90 %	Pass
Calcium	0.90-1.40	1.28 %	Pass
Copper	30.00-35.00	33.48 ppm	Pass
Crude Fiber	21.00	4.73 %	Pass
NDF	40.00	20.40 %	Pass
Phosphorus	0.40	0.59 %	Pass
Potassium	0.25	0.84 %	Pass
Protein, Crude	12.00	12.21 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.61 %	Pass
Selenium	0.30	0.72 ppm	Pass
Zinc	80.00	124.80 ppm	Pass
Vitamin A	2500	823.68 IU/lb	Deficient

Sample No: 20F003670

ADF	23.00	6.40 %	Pass
Calcium	0.90-1.40	1.18 %	Pass
Copper	30-35	25.95 ppm	Pass
Crude Fiber	21.00	5.51 %	Pass
NDF	40.00	16.30 %	Pass
Phosphorus	0.40	0.41 %	Pass
Potassium	0.25	0.74 %	Pass
Protein, Crude	12.00	10.59 %	Deficient
Salt (Sodium x 2.54)	0.25-0.75	0.44 %	Pass
Selenium	0.30	0.58 ppm	Pass
Zinc	80.00	115.70 ppm	Pass
Vitamin A	2500	1,753.00 IU/lb	Pass

Product: Producer's Pride All Stock 12% Swe

Sample No: 20F000600

ADF	23.50	8.90 %	Pass
Calcium	1.50-2.00	1.81 %	Pass
Crude Fiber	18.00	8.11 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.40	0.69 %	Pass
Potassium	0.70	1.10 %	Pass
Protein, Crude	12.00	12.49 %	Pass
Salt (Sodium x 2.54)	1.50-2.00	2.05 %	Pass
Selenium	0.10	0.43 ppm	Pass
Zinc	40.00	101.60 ppm	Pass
Vitamin A	2000	2,755.29 IU/lb	Pass

Product: Producer's Pride Hog Grower

Sample No: 20F000605

Calcium	1.00-1.50	1.45 %	Pass
Crude Fiber	5.00	2.65 %	Pass
Lysine	0.85	0.91 %	Pass
Phosphorus	0.65	0.66 %	Pass
Protein, Crude	15.00	15.34 %	Pass
Salt (Sodium x 2.54)	0.40-0.90	0.93 %	Pass
Selenium	0.30	0.80 ppm	Pass
Zinc	80.00	132.70 ppm	Pass

Product: Producer's Pride Layer Pellet

Sample No: 20F000599

Calcium	3.50-4.50	3.53 %	Pass
Crude Fiber	10.00	6.82 %	Pass
Lysine	0.60	0.66 %	Pass
Methionine	0.32	0.31 %	Pass
Phosphorus	0.40	0.93 %	Pass
Protein, Crude	16	15.93 %	Pass
Salt (Sodium x 2.54)	0.15-0.65	0.74 %	Pass
Vitamin E	12	20.32 IU/lb	Pass
Vitamin A	3000	2,718.69 IU/lb	Pass

Sample No: 20F012166

Calcium	3.50-4.50	3.90 %	Pass
Crude Fiber	10.00	5.82 %	Pass
Lysine	0.60	0.68 %	Pass
Methionine	0.32	0.34 %	Pass
Phosphorus	0.40	0.87 %	Pass
Protein, Crude	16.00	16.28 %	Pass
Salt (Sodium x 2.54)	0.15-0.65	0.34 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Producer's Pride Scratch Grains	Vitamin A	3,000	9,584.00 IU/lb	Pass
Sample No: 20F000598				
	Calcium	0.01-0.51	0.03 %	Pass
	Crude Fiber	7	2.72 %	Pass
	Phosphorus	0.20	0.27 %	Pass
Sample No: 20F012167	Protein, Crude	8	8.47 %	Pass
	Calcium	0.01-0.51	0.05 %	Pass
	Crude Fiber	7.00	2.08 %	Pass
	Phosphorus	0.20	0.27 %	Pass
	Protein, Crude	8.00	8.83 %	Pass
Product: Producer's Pride Whole Corn				
Sample No: 20F000603				
	Calcium	0.01-0.51	0.01 %	Pass
	Crude Fiber	3.50	1.15 %	Pass
	Phosphorus	0.20	0.25 %	Pass
	Protein, Crude	6.00	7.33 %	Pass
	Sodium	0-0.51	0.26 %	Pass
Product: Retriever with Beef Chunks				
Sample No: 20F000614				
	Moisture (Loss on Drying)	78	75.90 %	Pass
	Protein, Crude	9	10.57 %	Pass
Product: Retriever with Chicken & Rice				
Sample No: 20F000613				
	Crude Fat, Diethyl Ether	6	8.49 %	
	Moisture (Loss on Drying)	78	76.71 %	Pass
	Protein, Crude	8	7.93 %	Pass
Product: Royal Wing Berry Flavored Suet				
Sample No: 20F003892				
	Crude Fat, Acid Hydrolysis	35	34.79 %	Pass
	Crude Fiber	13	7.20 %	Pass
Product: Royal Wing Blue Bird Suet Nuggets				
Sample No: 20F013307				
	Crude Fat, Acid Hydrolysis	25.0	27.89 %	Pass
	Crude Fiber	4.0	2.41 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Royal Wing Family Wild Bird Seed				
Sample No:	20F003682			
	Protein, Crude	9.0	11.14 %	Pass
	Crude Fiber	7.5	4.94 %	Pass
	Moisture (Loss on Drying)	14.5	11.90 %	Pass
	Protein, Crude	9.0	10.72 %	Pass
Product: Royal Wing Peanut Suet				
Sample No:	20F003904			
	Crude Fat, Acid Hydrolysis	49	50.31 %	Pass
	Crude Fiber	17	16.65 %	Pass
	Protein, Crude	11	15.70 %	Pass
Product: Royal Wing Woodpecker Suet				
Sample No:	20F003902			
	Crude Fat, Acid Hydrolysis	54	50.86 %	Pass
	Crude Fiber	18	18.43 %	Pass
	Protein, Crude	6	12.91 %	Pass
Manufacturer: Triple Crown				
Product:	Triple Crown Senior Horse			
Sample No:	20F010724			
	ADF	21.00	19.60 %	Pass
	Calcium	0.90-1.40	1.23 %	Pass
	Cobalt	0.40	7.49 ppm	Pass
	Copper	50	66.93 ppm	Pass
	Crude Fat, Acid Hydrolysis	10	14.29 %	Pass
	Crude Fiber	17.00	16.14 %	Pass
	Iron	175	681.60 ppm	Pass
	Lysine	0.80	0.87 %	Pass
	Magnesium	0.37	0.43 %	Pass
	Manganese	100	165.51 ppm	Pass
	Methionine	0.22	0.25 %	Pass
	NDF	36.00	30.00 %	Pass
	Omega 6 Fatty Acids	3.50	3.47 %	Pass
	Phosphorus	0.60	0.63 %	Pass
	Potassium	1.20	1.19 %	Pass
	Protein, Crude	14.00	15.52 %	Pass
	Salt (Sodium x 2.54)	0.25-0.50	0.53 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Selenium	0.50-1.00	1.08	ppm	Pass
Sodium	0.40-0.75	0.41	%	Pass
Vitamin E	175	156.10	IU/lb	Pass
Zinc	200	314.10	ppm	Pass
Vitamin A	6000	6,936.00	IU/lb	Pass

Manufacturer: UNIPET LLC
Product: HENTASTIC POULTRY TREAT

Sample No: 20F003668

Crude Fat, Acid Hydrolysis	22	25.69	%	Pass
Crude Fiber	3.0	1.27	%	Pass
Lysine	0.25	0.31	%	Pass
Methionine	0.1	0.20	%	Pass
Protein, Crude	10	11.44	%	Pass

Manufacturer: Valero Marketing and Supply C
Product: DDG

Sample No: 20F003961

Ash, Total	6.0	4.44	%	Pass
Crude Fat, Acid Hydrolysis	6	11.45	%	Pass
Crude Fiber	11.0	9.35	%	Pass
Protein, Crude	26.0	26.43	%	Pass
Sulfur	0.5-1.0	0.57	%	Pass

Product: Distillers Dried Grains

Sample No: 20F004240

Ash, Total	6.0	4.46	%	Pass
Crude Fat, Acid Hydrolysis	6	13.39	%	Pass
Crude Fiber	11.0	9.47	%	Pass
Protein, Crude	26.0	27.04	%	Pass
Sulfur	0.5-1.0	0.61	%	Pass

Sample No: 20F004246

Ash, Total	6.0	4.46	%	Pass
Crude Fat, Acid Hydrolysis	6	12.20	%	Pass
Crude Fiber	11.0	9.19	%	Pass
Protein, Crude	26.0	27.78	%	Pass
Sulfur	0.5-1.0	0.58	%	Pass

Manufacturer: Valero Marketing and Supply C
Product: Distillers Dried Grains with Solubles

Sample No:	Analyte	Claim	Found Unit	Disposition
20F003594	Ash, Total	6.0	4.71 %	Pass
	Crude Fat, Acid Hydrolysis	6	13.46 %	Pass
	Crude Fiber	11	8.51 %	Pass
	Protein, Crude	26	27.08 %	Pass
	Sulfur	0.5-1.0	0.60 %	Pass
Manufacturer: Vita Plus Corporation General				
Product: Vita-Plus Calf Builder Pellet-RUM/C				
Sample No:	20F004257			
	ADF	13.0	10.80 %	Pass
	Calcium	2.0-2.5	1.98 %	Pass
	Crude Fiber	11.0	7.53 %	Pass
	Monensin	100	71.14 g/ton	Pass
	Phosphorus	.7	0.89 %	Pass
	Protein, Crude	35.0	34.48 %	Pass
	Salt (Sodium x 2.54)	1.0-1.5	1.77 %	Pass
	Selenium	1.0	1.48 ppm	Pass
	Vitamin A	22000	27,800.00 IU/lb	Pass
Manufacturer: Vitakraft Sunseed, Inc.				
Product: Sun Seed Vita Prima Hamster & Ge				
Sample No:	20F008749			
	Calcium	0.3	0.35 %	Pass
	Crude Fiber	14	9.28 %	Pass
	Moisture (Loss on Drying)	12	9.50 %	Pass
	Phosphorus	0.3	0.44 %	Pass
	Protein, Crude	14	14.71 %	Pass
	Vitamin A	5000	4,796.00 IU/kg	Pass
Product: Vitakraft Crunch Sticks Wild Berry &				
Sample No:	20F008748			
	Crude Fiber	6	6.14 %	Pass
	Moisture (Loss on Drying)	14	7.01 %	Pass
	Protein, Crude	8	10.72 %	Pass
Product: Vitakraft Slims with Carrot				
Sample No:	20F008747			
	Crude Fiber	1-6	3.55 %	Pass
	Moisture (Loss on Drying)	14	9.14 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Protein, Crude	12	13.10 %	Pass
		Vitamin A	17000	4,369.50 IU/kg	Deficient
Product:	Vitasmart Complete Nutrition High I				
Sample No:	20F010793				
		Calcium	0.4-0.9	0.56 %	Pass
		Crude Fiber	16	11.42 %	Pass
		Moisture (Loss on Drying)	12	8.43 %	Pass
		Phosphorus	0.3	0.46 %	Pass
		Protein, Crude	16	17.73 %	Pass
		Vitamin E	50	98.46 IU/kg	Pass
		Vitamin A	6000	7,326.00 IU/kg	Pass
Product:	Vitasmart Natural forage Blend				
Sample No:	20F010792				
		Calcium	0.4-0.9	0.65 %	Pass
		Crude Fiber	14	8.27 %	Pass
		Moisture (Loss on Drying)	12	9.07 %	Pass
		Phosphorus	0.3	0.44 %	Pass
		Protein, Crude	15	16.02 %	Pass
		Vitamin E	50	108.90 IU/kg	Pass
		Vitamin A	6000	15,218.00 IU/kg	Pass
Manufacturer:	Well Pet LLC.				
Product:	Wellness Core Grain Free Petite Tr				
Sample No:	20F009399				
		Crude Fat, Acid Hydrolysis	11	13.15 %	Pass
		Crude Fiber	5.0	3.41 %	Pass
		Moisture (Loss on Drying)	18.0	11.12 %	Pass
		Omega 3 Fatty Acids	1.0	1.12 %	Pass
		Omega 6 Fatty Acids	0.5	2.30 %	Pass
		Protein, Crude	14	13.58 %	Pass
Product:	Wellness- Whitefish & Sweet Potatc				
Sample No:	20F009414				
		Moisture (Loss on Drying)	78.0	76.70 %	Pass
		Protein, Crude	8	9.16 %	Pass
Manufacturer:	Westway Feed Products-Tomb				
Product:	Black-Jack Dried Molasses				
Sample No:	20F000942				

	<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
Product: Westway E-Z GLO 10-68				
Sample No: 20F000805				
	Crude Fiber	24.0	19.37 %	Pass
	Protein, Crude	4.0	11.25 %	Pass
	Total Sugars (Invert)	38.0	33.69 %	Pass
Manufacturer: Yaggie's Inc.				
Product: Oats				
Sample No: 20F008922				
	Crude Fat, Base Hydrolysis	10.0	0.79 %	Deficient
	Phosphorus	1.0	1.01 %	Pass
	Total Dry Matter	68.0	61.31 %	Deficient
	Total Moisture	32.0	38.70 %	Excessive
	Total Sugars (Invert)	25.0	31.25 %	Pass
Manufacturer: Yaggies Inc.-Yankton				
Product: Steamed Rolled Oats				
Sample No: 20F004512				
	Crude Fiber	3.0	2.57 %	Pass
	Protein, Crude	15	13.17 %	Deficient
Manufacturer: Zoetis Inc. - Kalamazoo				
Product: Entolyte H.E. Nutritional Supplement				
Sample No: 20F002008				
	Calcium	0.1-0.6	0.27 %	
	Glycine	2.3	2.71 %	Pass
	Magnesium	0.08	0.07 %	Pass
	Phosphorus	0.15	0.17 %	Pass
	Potassium	0.95	1.15 %	Pass
	Sodium	2.4-2.9	2.88 %	Pass
Product: Re-Sorb				
Sample No: 20F003880				
	Glycine	6.36	5.63 g	Pass
	Potassium Citrate	0.12	0.18 g	Pass
	Potassium Phosphate	4.20	3.89 g	Pass
	Sodium Chloride	8.82	9.47 g	Pass

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

2020 Animal Remedy Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
ADF	%	1.00
Amprolium	%	9.00
Ash	%	1.00
Ash Total	%	6.00
Calcium	%	22.00
Cobalt	ppm	1.00
Copper	ppm	7.00
Crude Fat, Acid Hydrolysis	%	6.00
Crude Fat, Base Hydrolysis	%	4.00
Crude Fiber	%	18.00
Crude Protein	%	4.00
Dextrose	%	9.00
Dextrose	g/500mL	2.00
Fenbendazole	%	8.00
Fenbendazole	g/lb	2.00
Fenbendazole	mg/g	4.00
Fenbendazole	mg/gm	1.00
Fenbendazole	mg/ml	1.00
Fenbendazole	mg/mL	1.00
Glucose	%	1.00
Glucose	g/packet	1.00
Glucose	grams	1.00
Glycine	%	6.00
Glycine	g	1.00
Glycine	g/packet	1.00
Iron	%	1.00
Iron	ppm	3.00

2020 Animal Remedy Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
Ivermectin	%	6.00
Ivermectin	mg/ml	1.00
Lysine	%	8.00
Magnesium	%	16.00
Magnesium	mg	1.00
Manganese	ppm	6.00
Methionine	%	5.00
Moisture	%	1.00
Moisture		1.00
NDF	%	1.00
Nitrofurazone	%	1.00
Omega-3 Fatty Acids	%	1.00
Oxytetracycline	mg/bolus	5.00
Oxytetracycline	mg/ml	1.00
Oxytetracycline	mg/mL	3.00
Oxytetracycline	mg/tablet	1.00
Phosphorus	%	18.00
Piperazine	g/100mL	1.00
Piperazine	mg/5ml	1.00
Piperazine	mg/teaspoon	3.00
Potassium	%	36.00
Potassium Citrate	%	1.00
Potassium Citrate	g/packet	1.00
Potassium Phosphate	%	1.00
Potassium Phosphate	g/packet	1.00
Protein, Crude	%	7.00
Protein, Crude	%	12.00
Pyrantel base	g/23.6g	1.00
Pyrantel base	g/23.6 g of paste	1.00
Pyrantel base	g/g	2.00
Pyrantel pamoate	mg/ml	1.00
Salt (Chloride X 1.65)	%	1.00
Salt (Sodium x 2.54)	%	14.00
Selenium	ppm	10.00

2020 Animal Remedy Analyte Totals

<u>Analyte</u>	<u>Unit</u>	<u>Count</u>
Sodium	%	37.00
Sodium Chloride	%	1.00
Sodium Chloride	g/packet	1.00
Sulfadimethoxine	g/bolus	1.00
Sulfamethazine	g/bolus	1.00
Sulfur	%	1.00
Sulfur		1.00
Vitamin A	IU/10gm	2.00
Vitamin A	IU/112gm	1.00
Vitamin A	IU/lb	35.00
Vitamin E	IU/10gm	1.00
Vitamin E	IU/10gmb	1.00
Vitamin E	IU/112gm	1.00
Vitamin E	IU/lb	25.00
Zinc	ppm	10.00
Total Animal Remedy Analyses:		411.00

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

2020 Animal Remedies Manufacturer Sample Totals

Manufacturer:

Manufacturer	Kalamazoo			Mich.		
	<u>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
ADM Alliance Nutrition-Quincy	Quincy			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>
	5.00	0.00	0.00	0.00	5	1
Agri Labs Ltd-St. Joseph	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>
	12.00	0.00	0.00	0.00	12	2
Animal Health Solutions, Inc.	Tangent			OR		
	<u>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
Aspen Veterinary Resources, Ltd.	Liberty			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	0.00	3	3
Bimeda-LeSueur, MN	LeSueur			MN		
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	2.00	0.00	0.00	0.00	2	2
Bimeda-MTC Animal Health Inc.-Ontario	Ontario			Canada		
	<u>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
Boehringer Ingelheim Vetmedica, Inc.	St. Joseph			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>
9.00	0.00	0.00	0.00	9	5

Cardinal Laboratories Azasa 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>
0.00	1.00	0.00	0.00	1	1

Durvet, Inc -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>
2.00	0.00	0.00	0.00	2	2

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>
1.00	0.00	0.00	0.00	1	1

Famo Feeds, Inc Freeport MN

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
3.00	1.00	0.00	0.00	4	2

Farnam Horse Products 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>
32.00	0.00	0.00	0.00	32	5

Finish Line Horse Products, Inc. Bensenville IL

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
8.00	1.00	0.00	0.00	9	1

Fleming Laboratories Charlotte NC

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

Hubbard Feeds - Mankato Mankato MN

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
6.00	0.00	0.00	1.00	7	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>
6.00	0.00	0.00	0.00	6	6

Huvepharma Inc. Peachtree City GA

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	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>
21.00	2.00	0.00	0.00	23	3

Intervet Inc /Merck Animal Health - Madison Madison NJ

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

Intervet Inc. 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	1.00	11	5

Intervet, Inc. Millsboro DE

<u>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

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>
1.00	0.00	0.00	0.00	1	1

Manna Pro Products, LLC St. Louis MO

<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
60.00	1.00	0.00	1.00	62	10

MarSyt, Inc. Elizabethtown PA

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

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>
1.00	0.00	0.00	0.00	1	1

Merck Animal Health - Kenilworth Kenilworth 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>
9.00	0.00	0.00	0.00	9	3

Merck Animal Health - Summit Summit NJ

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	2
Merial, Inc.	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>
	2.00	0.00	0.00	0.00	2	2
Merrick's Animal Health LLC	Middleton		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
Mid-States Distributing Company	Mendota Heights		MN			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	8.00	0.00	0.00	0.00	8	1
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>
	34.00	0.00	0.00	0.00	34	8
MWI Animal Health	Boise		ID			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	4.00	1.00	0.00	0.00	5	1
MWI Inc.	Boise		ID			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	1.00	0.00	0.00	0.00	1	1
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>
	19.00	1.00	0.00	0.00	20	4
Purina Animal Nutrition LLC - Arden Hills	Arden Hills		MN			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	20.00	1.00	0.00	0.00	21	2
Purina Animal Nutrition LLC - Shoreview	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>
	10.00	1.00	0.00	0.00	11	1
Redmond Minerals, Inc.	Redmond		UT			

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
Ridley Specialty Products-Mankato	Mankato		MN			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	4.00	0.00	0.00	0.00	4	1
Sergeant's Pet Care Products, Inc.	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
Spectrum Brands Pet, LLC	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>
	1.00	0.00	0.00	0.00	1	1
Squire Laboratories, Inc	Revere		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>
	1.00	0.00	0.00	0.00	1	1
Tech Mix LLC	Stewart		MN			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	7.00	0.00	0.00	0.00	7	1
Tractor Supply Co - Virginia Way Brentwood	Brentwood		TN			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	15.00	1.00	0.00	0.00	16	3
Zoetis	Florhampark		NJ			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	2.00	0.00	0.00	0.00	2	2
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>
	9.00	0.00	0.00	0.00	9	5
Zoetis-Parsippany	Parsippany		NJ			
	<u>Total Pass</u>	<u>Total Fail</u>	<u>Total Canceled</u>	<u>Total No Disposition</u>	<u>Total Tests</u>	<u>Total Samples</u>
	1.00	0.00	0.00	0.00	1	1
Report Totals:	370.00	12.00	0.00	3.00	385	106
Report Averages:	0.96	0.03	0.00	0.01		

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

2020 Feed Individual Samples

		<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Manufacturer:	AGP Ag Processing-Omaha, NI					
Product:	Soy Bean Meal					
Sample No:	20F004248					
		Ash, Total	8.0	6.16 %		Pass
		Crude Fiber	4.0	4.18 %		Pass
		Protein, Crude	46.0	45.34 %		Pass
Manufacturer:	Agri Trading Corp					
Product:	Choice White Grease					
Sample No:	20F011274					
		Free Fatty Acids	4.00	2.40 %		Pass
		Moisture (Loss on Drying)	0.50	0.01 %		Pass
		Total Fatty Acids	90.00	90.56 %		Pass
Manufacturer:	APC, Inc.					
Product:	Appetin / Animal Plasma					
Sample No:	20F004514					
		Ash, Total	10	7.29 %		Pass
		Protein, Crude	77	77.91 %		Pass
Manufacturer:	Baber's Vis-Vita Sales					
Product:	DSK COPRODUCT 36-13B 400- M					
Sample No:	20F004233					
		Calcium	4.0-5.0	4.16 %		Pass
		Copper	190.0	190.00 ppm		Pass
		Crude Fiber	15.0	15.05 %		Pass
		Lasalocid	400	349.05 g/ton		Pass
		Magnesium	.5	0.69 %		Pass
		Phosphorus	.8	0.93 %		Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Potassium	.7	0.94	%	Pass
Protein, Crude	36	31.89	%	Deficient
Salt (Sodium x 2.54)	3.0-4.0	3.05	%	Pass
Selenium	4.1	1.87	ppm	Deficient
Zinc	650.0	721.00	ppm	Pass
Vitamin A	40000	28,188.00	IU/lb	Pass

Product: Special Select Menhaden Meal

Sample No: 20F004515

Ash, Total	18.6	20.30	%	Excessive
Crude Fat, Acid Hydrolysis	6	11.30	%	Pass
Moisture (Loss on Drying)	8.4	4.72	%	Pass
Protein, Crude	60.0	63.98	%	Pass

Manufacturer: Barnes Hay & Feed Co.

Product: 15% Alfalfa Pellets

Sample No: 20F004552

Crude Fiber	35	30.37	%	Pass
Protein, Crude	15	16.75	%	Pass

Manufacturer: Big Gain Inc.

Product: Big Gain Ewe Supplement

Sample No: 20F004244

ADF	9.00	5.80	%	Pass
Calcium	2.00-2.50	2.03	%	Pass
Crude Fiber	6.00	4.66	%	Pass
Phosphorus	0.75	0.78	%	Pass
Protein, Crude	37.00	35.38	%	Deficient
Salt (Sodium x 2.54)	2.00-2.50	2.53	%	Pass
Selenium	1.25	1.96	ppm	Pass
Vitamin A	15000	18,238.00	IU/lb	Pass

Manufacturer: Big Heart Pet Brands

Product: 9Lives Indoor Complete

Sample No: 20F007948

Calcium	1	1.41	%	Pass
Crude Fiber	4	2.57	%	Pass
Moisture (Loss on Drying)	12	6.61	%	Pass
Phosphorus	.8	1.21	%	Pass
Protein, Crude	30	30.31	%	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Pounce- Seafood Medley Flavor				
Sample No: 20F009403				
	Crude Fat, Acid Hydrolysis	7.0	10.45 %	
	Moisture (Loss on Drying)	35.0	30.99 %	Pass
	Protein, Crude	15	22.19 %	Pass
Product: Pup-Peroni				
Sample No: 20F009532				
	Crude Fat, Acid Hydrolysis	12	19.51 %	
	Protein, Crude	25	24.54 %	Pass
Manufacturer: Blue Buffalo Company				
Product: Blue Health Bars with Bacon, Egg &				
Sample No: 20F000617				
	Crude Fat, Acid Hydrolysis	7.0	8.88 %	
	Crude Fiber	5.0	1.76 %	Pass
	Moisture (Loss on Drying)	11.0	4.78 %	Pass
	Omega 3 Fatty Acids	0.3	0.44 %	Pass
	Protein, Crude	17.0	18.54 %	Pass
Manufacturer: Bomgaars-Sioux City-Zenith Di				
Product: All Stock				
Sample No: 20F003760				
	ADF	20	12.60 %	Pass
	Calcium	0.7-1.2	1.04 %	Pass
	Crude Fiber	15.0	10.15 %	Pass
	NDF	33.00	27.90 %	Pass
	Phosphorus	0.3	0.67 %	Pass
	Potassium	0.75	0.90 %	Pass
	Protein, Crude	12	11.57 %	Pass
	Salt (Sodium x 2.54)	0.6-1.0	0.61 %	Pass
	Zinc	80	75.65 ppm	Pass
	Vitamin A	6800	8,568.00 IU/lb	Pass
Product: Bomgaars Sheep Mineral Block				
Sample No: 20F000432				
	Calcium	10.00-12.00	11.26 %	Pass
	Magnesium	1.20	1.21 %	Pass
	Phosphorus	6.00	6.30 %	Pass
	Salt (Sodium x 2.54)	15.00-17.00	14.11 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Selenium	2.5	4.25	ppm	Pass
Sulfur	1.00	0.97	%	Pass
Vitamin E	500	405.04	IU/lb	Pass
Vitamin A	200000	155,134.78	IU/lb	Pass

Product: Horse Mineral Block 6

Sample No: 20F000433

Calcium	9.0-10.8	9.68	%	Pass
Copper	140	194.70	ppm	Pass
Magnesium	2.0	2.03	%	Pass
Phosphorus	6.0	6.35	%	Pass
Potassium	2.8	3.19	%	Pass
Salt (Sodium x 2.54)	12.5-15.0	12.25	%	Pass
Selenium	21.5	18.70	ppm	Pass
Vitamin E	200	202.26	IU/lb	Pass
Zinc	550	1,222.70	ppm	Pass
Vitamin A	200000	115,622.19	IU/lb	Deficient

Product: Layer Feed

Sample No: 20F003766

Calcium	3.25-4.25	3.43	%	Pass
Crude Fiber	7.50	5.66	%	Pass
Lysine	0.72	0.81	%	Pass
Methionine	0.32	0.34	%	Pass
Phosphorus	0.50	0.74	%	Pass
Protein, Crude	16.00	16.78	%	Pass
Salt (Sodium x 2.54)	0.15-0.65	0.13	%	Pass

Product: Premium Rabbit

Sample No: 20F003808

Calcium	0.9-1.4	1.50	%	Pass
Crude Fiber	15.0-19.0	18.17	%	Pass
Moisture (Loss on Drying)	12.0	9.99	%	Pass
Phosphorus	0.45	0.56	%	Pass
Protein, Crude	16.0	14.95	%	Deficient
Salt (Sodium x 2.54)	0.2-0.7	0.20	%	Pass
Vitamin A	4000	4,043.00	IU/lb	Pass

Product: Scratch Grains

Sample No: 20F003764

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Manufacturer: C&S Products Co, Inc				
Product: Berry Flavored Suet Nuggets				
Sample No: 20F009413				
	Crude Fiber	5.0	3.52 %	Pass
	Protein, Crude	8.0	8.01 %	Pass
Manufacturer: Canidae Corporation				
Product: Canidae All Life Stages Less Active				
Sample No: 20F009402				
	Crude Fat, Diethyl Ether	25	38.74 %	Pass
	Crude Fiber	4	3.81 %	Pass
	Protein, Crude	9	12.07 %	Pass
Manufacturer: Cargill-Minneapolis				
Product: Cattle Grazer APC Mineral Medicat				
Sample No: 20F003838				
	Calcium	16-18	16.62 %	Pass
	Copper	1000	1,286.00 ppm	Pass
	Magnesium	1.0	0.96 %	Pass
	Phosphorus	5.0	4.66 %	Pass
	Potassium	0.1	0.29 %	Pass
	Sodium	7-8	6.32 %	Pass
	Zinc	3000	3,431.60 ppm	Pass
	Vitamin A	250000	276,927.00 IU/lb	Pass
	Chlortetracycline, CTC	1.4	1.08 g/lb	Pass
Product: Cattle Grazers APC Mineral				
Sample No: 20F003841				
	Calcium	16-18	16.28 %	Pass
	Copper	1000	1,229.20 ppm	Pass
	Magnesium	1.0	1.07 %	Pass
	Phosphorus	5.0	4.92 %	
	Potassium	0.10	0.29 %	Pass
	Sodium	7-8	5.76 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
	Zinc	3000	3,153.30 ppm	Pass
	Vitamin A	250000	175,806.00 IU/lb	Pass
Product: Right Now Emerald				
Sample No: 20F003848				
	Calcium	15-16	15.06 %	Pass
	Copper	2500	2,841.00 ppm	Pass
	Magnesium	2.5	2.46 %	Pass
	Phosphorus	6.0	5.60 %	Pass
	Sodium	6.0-7.2	5.44 %	Pass
	Vitamin E	150	130.80 IU/lb	Pass
	Zinc	5000	4,848.70 ppm	Pass
	Vitamin A	300000	137,385.33 IU/lb	Deficient
Manufacturer: Central Bi-Products-Estherwill				
Product: Gro-Mor Pork meat & Bone Meal				
Sample No: 20F004513				
	Ash, Total	18	15.99 %	Pass
	Calcium	5.5-7.5	4.65 %	Deficient
	Crude Fat, Acid Hydrolysis	10	15.54 %	Pass
	Phosphorus	2.5	2.56 %	Pass
	Protein, Crude	60	62.86 %	Pass
Manufacturer: Chicken Soup for the Pet Lover				
Product: Chicken Soup for the Soul Grain Free				
Sample No: 20F007949				
	Moisture (Loss on Drying)	82	77.31 %	Pass
	Protein, Crude	8	9.29 %	Pass
Manufacturer: CHS Nutrition-Sioux Falls				
Product: 12-6+ CATTLE MINERAL				
Sample No: 20F009587				
	Calcium	12.0-14.0	13.62 %	Pass
	Copper	2200	2,476.00 ppm	Pass
	Magnesium	2.75	2.37 %	Pass
	Manganese	3400	3,555.00 ppm	Pass
	Phosphorus	6.0	5.99 %	Pass
	Salt (Chloride x 1.65)	17.5-21.0	16.30 %	Pass
	Selenium	36	44.33 ppm	Pass
	Zinc	7500	11,802.00 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: BEEF GROWER 38-13 R400	Vitamin A	250000	258,335.00 IU/lb	Pass
Sample No: 20F009582				
	Calcium	5.0-6.0	4.27 %	Deficient
	Crude Fiber	15.0	8.28 %	Pass
	Equivalent Crude Protein	13	12.50 %	Pass
	Monensin	400	315.14 g/ton	Pass
	Phosphorus	0.3	0.65 %	Pass
	Potassium	0.75	1.01 %	Pass
	Protein, Crude	38.0	37.12 %	Pass
	Salt (Chloride x 1.65)	3.5-4.5	3.24 %	Pass
	Selenium	5.4	6.16 ppm	Pass
	Vitamin A	40000	28,066.00 IU/lb	Pass
Product: LAMB CREEP B90				
Sample No: 20F009585				
	Calcium	1-1.5	1.33 %	Pass
	Crude Fiber	14.0	14.60 %	Pass
	Lasalocid	90	87.66 g/ton	Pass
	Phosphorus	0.5	0.73 %	Pass
	Protein, Crude	15.0	15.97 %	Pass
	Salt (Chloride x 1.65)	0.5-1.0	0.92 %	Pass
	Selenium	0.2	1.05 ppm	Pass
	Vitamin A	8000	8,861.00 IU/lb	Pass
Manufacturer: CHS-Sioux Falls-Ellis Rd				
Product: 12-6 cattle mineral				
Sample No: 20F001017				
	Calcium	12.0-14.0	12.08 %	Pass
	Copper	2200	2,312.00 ppm	Pass
	Magnesium	2.75	2.71 %	Pass
	Manganese	3400	3,823.00 ppm	Pass
	Phosphorus	6.0	6.00 %	Pass
	Salt (Sodium x 2.54)	17.5-21.0	16.36 %	Pass
	Vitamin E	250	273.12 IU/lb	Pass
	Zinc	7500	8,499.00 ppm	Pass
	Vitamin A	250000	256,628.57 IU/lb	Pass
Product: Beef Grower 38				

<u>Sample No:</u>	<u>20F001013</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	5.0-6.0	4.94 %	Pass
		Crude Fiber	15.0	6.50 %	Pass
		Phosphorus	0.3	0.59 %	Pass
		Potassium	0.75	1.32 %	Pass
		Protein, Crude	38.0	36.49 %	Deficient
		Salt (Sodium x 2.54)	3.5-4.5	3.49 %	Pass
		Selenium	5.4-6.4	5.44 ppm	Pass
		Vitamin E	100	102.76 IU/lb	Pass
		Vitamin A	40000	32,040.53 IU/lb	Pass
Sample No:	20F004660				
		Calcium	5.0-6.0	4.83 %	Pass
		Crude Fiber	15.0	6.62 %	Pass
		Phosphorus	0.3	0.74 %	Pass
		Potassium	0.75	1.11 %	Pass
		Protein, Crude	38.0	37.40 %	Pass
		Salt (Sodium x 2.54)	3.5-4.5	3.53 %	Pass
		Selenium	5.4-6.4	5.26 ppm	Pass
		Vitamin A	40000	44,493.00 IU/lb	Pass
Product:	Calf Creep B68				
Sample No:	20F008905				
		Calcium	0.5-1.0	0.70 %	Pass
		Crude Fiber	18.0	15.86 %	Pass
		Lasalocid	68	62.06 g/ton	Pass
		Phosphorus	0.5	0.76 %	Pass
		Potassium	0.9	0.94 %	Pass
		Protein, Crude	15	16.50 %	Pass
		Salt (Sodium x 2.54)	0.75-1.25	0.80 %	Pass
		Selenium	0.2	0.69 ppm	Pass
		Vitamin A	6000	8,283.00 IU/lb	Pass
Product:	Calf Creep B68 Medicated				
Sample No:	20F000652				
		Calcium	0.5-1.0	0.83 %	Pass
		Crude Fiber	18.0	16.81 %	Pass
		Lasalocid	68	56.52 g/ton	Pass
		Phosphorus	0.5	0.65 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Potassium	0.9	1.40	%	Pass
Protein, Crude	15.0	15.95	%	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.29	%	Pass
Selenium	0.2	0.63	ppm	Pass
Vitamin E	6	30.01	IU/lb	Pass
Vitamin A	6000	4,637.57	IU/lb	Pass

Product: Casteel Range Mineral CTC-1.4G M

Sample No: 20F000654

Calcium	19.0-22.0	20.63	%	Pass
Copper	3000	2,992.30	ppm	Pass
Magnesium	1.0	2,805.00	ppm	Pass
Manganese	2700	2,866.00	ppm	Pass
Phosphorus	2.0	2.04	%	Pass
Salt (Sodium x 2.54)	6.0-7.0	6.34	%	Pass
Selenium	10	11.39	ppm	Pass
Vitamin E	300	312.60	IU/lb	Pass
Zinc	6000	6,160.00	ppm	Pass
Vitamin A	300000	216,314.81	IU/lb	Pass
Chlortetracycline (CTC)	2800	2,269.43	g/ton	Pass

Product: DOE Goat Complete

Sample No: 20F004659

Calcium	0.5-1.0	1.08	%	Pass
Crude Fiber	20.0	15.74	%	Pass
Phosphorus	0.3	0.95	%	Pass
Protein, Crude	14.0	16.63	%	Pass
Salt (Sodium x 2.54)	0.5-1.0	1.06	%	Pass
Selenium	0.3	0.92	ppm	Pass
Vitamin A	2500	3,936.00	IU/lb	Pass

Product: Grolean Concentrate

Sample No: 20F004658

Calcium	2.75-3.75	4.05	%	Pass
Crude Fiber	5.0	3.64	%	Pass
Lysine	2.7	2.49	%	Pass
Phosphorus	1.2	1.38	%	Pass
Protein, Crude	40.0	37.72	%	Deficient
Salt (Sodium x 2.54)	1.25-1.75	1.91	%	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Headstart					
Sample No:	20F000653				
		Selenium	1.2	3.13 ppm	Pass
		Zinc	550	1,026.00 ppm	Pass
Product: Payback egg layer ration					
Sample No:	20F001012				
		Calcium	0.5-1.0	0.60 %	Pass
		Crude Fiber	22.0	19.31 %	Pass
		Phosphorus	0.4	0.56 %	Pass
		Protein, Crude	13.0	13.16 %	Pass
		Salt (Sodium x 2.54)	0.25-0.75	0.56 %	Pass
		Vitamin E	40	44.81 IU/lb	Pass
		Vitamin A	8500	6,490.09 IU/lb	Pass
Sample No:	20F004672				
		Calcium	3.5-4.5	3.85 %	Pass
		Crude Fiber	5.0	4.02 %	Pass
		Lysine	0.85	0.83 %	Pass
		Methionine	0.4	0.42 %	Pass
		Phosphorus	0.6	0.64 %	Pass
		Protein, Crude	17.0	17.02 %	Pass
		Salt (Sodium x 2.54)	0.25-0.75	0.64 %	Pass
		Calcium	3.5-4.5	3.89 %	Pass
		Crude Fiber	5.0	3.57 %	Pass
		Lysine	0.85	0.82 %	Pass
		Methionine	0.4	0.40 %	Pass
		Phosphorus	0.6	0.67 %	Pass
		Protein, Crude	17.0	17.18 %	Pass
		Salt (Sodium x 2.54)	0.25-0.75	0.46 %	Pass
Product: Prairie Ag 38 Grower R200					
Sample No:	20F004587				
		Calcium	6.5-7.5	6.35 %	Pass
		Crude Fiber	8.0	4.43 %	Pass
		Monensin	200	185.86 g/ton	Pass
		Phosphorus	0.8	0.86 %	Pass
		Potassium	0.5	1.22 %	Pass
		Protein, Crude	38.0	37.49 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Salt (Sodium x 2.54)	3.5-4.0	3.24 %	Pass
	Selenium	3.5	4.33 ppm	Pass
	Vitamin A	30000	43,890.00 IU/lb	Pass

Product: Ranger 20

Sample No: 20F004671

	Calcium	2.5-3.0	2.29 %	Pass
	Crude Fiber	12.0	9.81 %	Pass
	Phosphorus	0.55	0.78 %	Pass
	Potassium	0.8	1.15 %	Pass
	Protein, Crude	20.0	19.79 %	Pass
	Salt (Sodium x 2.54)	1.5-2.0	1.41 %	Pass
	Selenium	1.5	2.15 ppm	Pass
	Vitamin A	20000	21,380.00 IU/lb	Pass

Product: Sow and starter pak

Sample No: 20F001014

	Calcium	12.5-15.0	12.95 %	Pass
	Copper	170	276.39 ppm	Pass
	Iron	3000	6,128.00 ppm	Pass
	Phosphorus	9.4	8.79 %	Pass
	Salt (Sodium x 2.54)	7.0-8.0	7.77 %	Pass
	Vitamin E	900	1,034.28 IU/lb	Pass
	Zinc	1600	1,778.00 ppm	Pass
	Vitamin A	75000	56,839.05 IU/lb	Pass

Product: Ultramin 12-6 Plus

Sample No: 20F001016

	Calcium	12-14	12.35 %	Pass
	Copper	2500	2,577.00 ppm	Pass
	Magnesium	3.0	2.67 %	Pass
	Manganese	3500	5,256.00 ppm	Pass
	Phosphorus	6.0	5.50 %	Pass
	Salt (Sodium x 2.54)	3.0-4.0	4.22 %	Pass
	Selenium	36.0	36.83 ppm	Pass
	Vitamin E	500	625.54 IU/lb	Pass
	Zinc	7500	8,216.70 ppm	Pass
	Vitamin A	300000	281,114.54 IU/lb	Pass

Manufacturer: Compass Minerals America Inc

Product:		Analyte	Claim	Found Unit	Disposition
American Stockman Equine Micro 1					
Sample No:	20F000431				
		Copper	1000-1600	1,304.50 ppm	Pass
		Iron	2700	3,284.00 ppm	Pass
		Manganese	5300	6,271.00 ppm	Pass
		Salt (Sodium x 2.54)	95.0-98.0	89.79 %	Pass
		Selenium	14	12.87 ppm	Pass
		Vitamin E	270	290.42 IU/lb	Pass
		Zinc	5300	5,671.20 ppm	Pass
Sample No:	20F000607				
		Copper	1000-1600	1,290.30 ppm	Pass
		Iron	2700	3,030.40 ppm	Pass
		Manganese	5300	5,356.00 ppm	Pass
		Salt (Sodium x 2.54)	95.0-98.0	93.53 %	Pass
		Selenium	14	14.68 ppm	Pass
		Vitamin E	270	245.88 IU/lb	Pass
		Zinc	5300	5,215.80 ppm	Pass
Sample No:	20F003879				
		Copper	1000-1600	1,425.00 ppm	Pass
		Iron	2700	3,684.00 ppm	Pass
		Manganese	5300	5,660.00 ppm	Pass
		Salt (Sodium x 2.54)	95-98	99.88 %	Pass
		Selenium	14	13.80 ppm	Pass
		Vitamin E	270	332.60 IU/lb	Pass
		Zinc	5300	5,026.00 ppm	Pass
Sample No:	20F012099				
		Copper	1000-1600	1,301.00 ppm	Pass
		Iron	2700	3,252.00 ppm	Pass
		Manganese	5300	5,138.00 ppm	Pass
		Salt (Sodium x 2.54)	95.0-98.0	91.86 %	Pass
		Selenium	14	15.13 ppm	Pass
		Vitamin E	270	271.00 IU/lb	Pass
		Zinc	5300	6,720.00 ppm	Pass
Sample No:	20F012257				
		Copper	1000-1600	1,514.50 ppm	Pass
		Iron	2700	4,620.80 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
Manganese	5300	6,468.30 ppm	Pass
Salt (Sodium x 2.54)	95.0-98.0	93.51 %	Pass
Selenium	14	16.38 ppm	Pass
Vitamin E	270	326.30 IU/lb	Pass
Zinc	5300	8,103.40 ppm	Pass

Product: American Stockman- Equine Micro

Sample No: 20F008897

Copper	1000-1600	1,496.05 ppm	Pass
Iron	2700	2,896.61 ppm	Pass
Manganese	5300	5,266.96 ppm	Pass
Salt (Sodium x 2.54)	95.0-98.0	88.56 %	Pass
Selenium	14	15.14 ppm	Pass
Vitamin E	270	274.30 IU/lb	Pass
Zinc	5300	5,039.89 ppm	Pass

Sample No: 20F013302

Copper	1000-1600	1,267.30 ppm	Pass
Iodine	16	13.60 ppm	Pass
Iron	2700	3,343.00 ppm	Pass
Manganese	5300	3,360.59 ppm	Deficient
Salt (Sodium x 2.54)	95.0-98.0	99.21 %	Pass
Selenium	14	12.09 ppm	Pass
Vitamin E	270	196.60 IU/lb	Pass
Zinc	5300	3,259.74 ppm	Deficient

Product: American Stockman Trace Mineraliz

Sample No: 20F003877

Copper	280-420	378.00 ppm	Pass
Iron	2000	2,823.00 ppm	Pass
Manganese	1800	1,479.00 ppm	Pass
Salt (Sodium x 2.54)	95.5-98.5	98.67 %	Pass
Zinc	3500	3,290.00 ppm	Pass

Product: American Stockman- Trace Minerali

Sample No: 20F008885

Copper	280-420	513.40 ppm	Excessive
Iron	2000	3,252.03 ppm	Pass
Manganese	1800	2,162.00 ppm	Pass
Salt (Sodium x 2.54)	95.5- 98.5	85.18 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
Sample No:	20F012097	Zinc	3500	6,938.60 ppm	Pass
		Copper	280-420	456.50 ppm	Pass
		Iron	2000	2,869.00 ppm	Pass
		Manganese	1800	1,391.00 ppm	Pass
		Salt (Sodium x 2.54)	95.5-98.5	87.65 %	Pass
Sample No:	20F013300	Zinc	3500	4,756.00 ppm	Pass
		Cobalt	60	87.65 ppm	Pass
		Copper	280-420	492.00 ppm	Pass
		Iodine	100	145.00 ppm	Pass
		Iron	2000	3,401.70 ppm	Pass
		Manganese	1800	1,600.20 ppm	Pass
		Salt (Sodium x 2.54)	95.5-98.5	96.48 %	Pass
		Zinc	3500	5,272.00 ppm	Pass
Product:	American Stockman Trace Minerals				
Sample No:	20F011280				
		Cobalt	16	28.80 ppm	Pass
		Copper	1000-1600	1,584.00 ppm	Pass
		Iron	2700	3,675.00 ppm	Pass
		Manganese	5300	5,937.00 ppm	Pass
		Salt	95.0-98.0	94.70 %	Pass
		Selenium	14	17.27 ppm	Pass
		Vitamin E	270	314.10 IU/LB	Pass
		Zinc	5300	7,654.00 ppm	Pass
Product:	American Stockman White Salt				
Sample No:	20F000425				
Sample No:	20F003878	Salt (Sodium x 2.54)	98.0-99.9	98.19 %	Pass
		Salt (Sodium x 2.54)	98-99.9	89.80 %	Pass
Product:	American Stockman- White Salt				
Sample No:	20F008886				
		Salt (Sodium x 2.54)	98.0-99.9	92.55 %	Pass
Manufacturer:	Consumers Supply				
Product:	17% Dehydrated Alfalfa Pellets				
Sample No:	20F004245				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Country Vet Naturals High Performa	Crude Fiber	38.00	32.03 %	Pass
Sample No: 20F010247	Protein, Crude	17.00	16.80 %	Pass
	Crude Fat, Acid Hydrolysis	20	21.00 %	Pass
	Crude Fiber	3.0	1.72 %	Pass
	Moisture (Loss on Drying)	10.0	4.26 %	Pass
	Omega 6 Fatty Acids	3	6.12 %	Pass
	Protein, Crude	30.0	35.24 %	Pass
Product: CSD ENDUST	Crude Fat, Acid Hydrolysis	99	100.80 %	Pass
Sample No: 20F004184	Moisture (Loss on Drying)	0.5	0.42 %	Pass
Product: Dehy Alfalfa Mills	Crude Fiber	33.00	22.58 %	Pass
Sample No: 20F008929	Protein, Crude	17	16.78 %	Pass
Product: Fish Meal	Calcium	6.5-7	7.01 %	Pass
Sample No: 20F008924	Crude Fat, Acid Hydrolysis	6	13.41 %	Pass
	Phosphorus	2.5	4.14 %	Pass
	Protein, Crude	60	60.09 %	Pass
Manufacturer: Consumers Supply Distributing	Crude Fiber	10	6.39 %	Pass
Product: Apple Cinnamon Horse Treats	Moisture (Loss on Drying)	10	4.66 %	Pass
Sample No: 20F008895	Protein, Crude	10	13.82 %	Pass
Manufacturer: Cotton Seed Coop-Corporation	Crude Fiber	45.0	52.99 %	Excessive
Product: Cottonseed Hulls	Protein, Crude	3.0	3.95 %	Pass
Sample No: 20F004177	Crude Fiber	45.0	43.10 %	Pass
Sample No: 20F004657				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Moisture (Loss on Drying)	12.0	9.24 %	Pass
	Protein, Crude	3.0	3.27 %	Pass
Manufacturer: Country Acres Feed Company				
Product: Home Grown Turkey/Pheasant Star				
Sample No: 20F010807				
	Amprolium	0.0175	0.02 %	Pass
	Calcium	0.90-1.40	1.35 %	Pass
	Crude Fiber	5.00	4.08 %	Pass
	Lysine	1.70	1.65 %	Pass
	Methionine	0.60	0.54 %	Pass
	Phosphorus	0.75	0.91 %	Pass
	Protein, Crude	30.00	29.89 %	Pass
	Salt (Sodium x 2.54)	0.20-0.70	0.64 %	Pass
Product: HORSE SWEET 12				
Sample No: 20F004522				
	ADF	20.00	9.30 %	Pass
	Calcium	1.00-1.50	1.45 %	Pass
	Crude Fiber	16.50	8.01 %	Pass
	NDF	35.00	22.30 %	Pass
	Phosphorus	0.50	0.59 %	Pass
	Protein, Crude	12.00	12.89 %	Pass
	Selenium	0.40	1.03 ppm	Pass
	Zinc	80.00	156.60 ppm	Pass
	Vitamin A	2000	2,662.00 IU/lb	Pass
Manufacturer: Dakota Ethanol				
Product: Dried Dist Grain Solids				
Sample No: 20F010968				
	Ash, Total	5	4.48 %	Pass
	Crude Fiber	8	7.72 %	Pass
	Protein, Crude	26	28.88 %	Pass
	Sulfur	1	0.50 %	Pass
Product: Dried Distillers Grains w/ Solubles				
Sample No: 20F004656				
	Ash, Total	5	4.16 %	Pass
	Crude Fiber	8	8.61 %	Pass
	Protein, Crude	26	28.81 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Sample No:	20F004673	Sulfur	0.5-1.0	0.43 %	Pass
		Ash, Total	5	4.17 %	Pass
		Crude Fiber	8	8.60 %	Pass
		Protein, Crude	26	27.44 %	Pass
		Sulfur	0.2-1	0.43 %	Pass
Product:	Modified DDGS				
Sample No:	20F010965				
		Crude Fiber	3.6	2.89 %	Pass
		Moisture (Loss on Drying)	49-54	55.07 %	Pass
		Protein, Crude	13.69	15.40 %	Pass
		Sulfur	.30	0.32 %	Pass
Product:	Wet Dist Grain Solids - Dakota Cake				
Sample No:	20F010969				
		Crude Fiber	3.8	4.30 %	Pass
		Moisture (Loss on Drying)	65-72	63.07 %	Pass
		Protein, Crude	8	13.28 %	Pass
		Sulfur	0.0-0.30	0.18 %	Pass
Manufacturer:	Dakota Mill & Grain-Belle Four				
Product:	DMG 20% Cake NSE				
Sample No:	20F004558				
		Calcium	2.1-2.6	2.45 %	Pass
		Crude Fiber	14.0	13.61 %	Pass
		Phosphorus	0.8	0.88 %	Pass
		Potassium	0.9	1.31 %	Pass
		Protein, Crude	20.0	19.44 %	Pass
		Salt (Sodium x 2.54)	1.3-1.8	1.23 %	Pass
		Vitamin A	33000	29,551.00 IU/lb	Pass
Manufacturer:	Dakotaland Feeds-Huron				
Product:	Dakotaland Pheasant Starter AMP .				
Sample No:	20F004557				
		Amprolium	0.0175	0.02 %	Pass
		Calcium	0.80-1.30	0.96 %	Pass
		Crude Fiber	5.50	2.79 %	Pass
		Lysine	1.50	1.60 %	Pass
		Methionine	0.60	0.59 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.85	0.98 %	Pass
Protein, Crude	27.00	27.32 %	Pass
Salt (Sodium x 2.54)	0.15-0.65	0.27 %	Pass

Product: DLF DDG Range Cube 20

Sample No: 20F004646

Calcium	2.55-3.55	2.94 %	Pass
Crude Fiber	20.00	11.43 %	Pass
Magnesium	0.40	0.46 %	Pass
Manganese	25.00	134.20 ppm	Pass
Phosphorus	0.60	1.04 %	Pass
Potassium	1.01	1.08 %	Pass
Protein, Crude	20.00	18.16 %	Deficient
Salt (Sodium x 2.54)	1.76-2.26	1.75 %	Pass
Selenium	0.30	0.90 ppm	Pass
Vitamin A	20000	28,532.00 IU/lb	Pass

Product: DLF-6 PHOS MAG NO SE MINERA

Sample No: 20F004521

Calcium	11.21-13.45	13.04 %	Pass
Copper	1300	1,529.00 ppm	Pass
Magnesium	10.0	9.63 %	Pass
Phosphorus	6.0	6.25 %	Pass
Potassium	0.10	0.39 %	Pass
Salt (Sodium x 2.54)	12.60-15.12	12.76 %	Pass
Zinc	4375	4,795.00 ppm	Pass
Vitamin A	150000	152,100.00 IU/lb	Pass

Product: DLF-DDG Range Cube 20

Sample No: 20F004243

Calcium	2.55-3.55	3.10 %	Pass
Crude Fiber	20.00	10.67 %	Pass
Magnesium	0.40	0.34 %	Pass
Phosphorus	0.60	0.89 %	Pass
Potassium	1.01	1.09 %	Pass
Protein, Crude	20.00	17.41 %	Deficient
Salt (Sodium x 2.54)	1.76-2.26	1.95 %	Pass
Selenium	0.30	0.90 ppm	Pass
Vitamin A	20000	23,974.00 IU/lb	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Manufacturer: ED&F Man Liquid Products LLC				
Product: 79.5 Brix Cane Molasses				
Sample No: 20F008927				
	Moisture (Loss on Drying)	27.0	30.23 %	Pass
	Total Dry Matter	73.0	69.77 %	Pass
	Total Sugars (Invert)	43	44.56 %	Pass
Manufacturer: Evolved				
Product: Billy Block				
Sample No: 20F011993				
	Calcium	0.46-0.56	0.53 %	Pass
	Copper	250	240.10 ppm	Pass
	Iron	1000	1,797.00 ppm	Pass
	Magnesium	0.10	0.28 %	Pass
	Manganese	1600	2,796.00 ppm	Pass
	Phosphorus	0.50	0.49 %	Pass
	Salt (Sodium x 2.54)	93.00-98.00	86.24 %	Pass
	Sulfur	500	1,287.20 ppm	Pass
	Zinc	80	100.30 ppm	Pass
Product: Billy Block , Premium Goat Minerals				
Sample No: 20F011279				
	Calcium	0.46-0.56	0.51 %	Pass
	Cobalt	80	105.20 ppm	Pass
	Copper	250	263.00 ppm	Pass
	Iron	1000	2,022.00 ppm	Pass
	Magnesium	0.10	0.14 %	Pass
	Manganese	1600	1,850.00 ppm	Pass
	Phosphorus	0.50	0.49 %	Pass
	Salt	93.00-98.00	96.28 %	Pass
	Sulfur	500	1,018.70 ppm	Pass
	Zinc	80	116.10 ppm	Pass
Product: Herd Life Billy Block-Berry Bush				
Sample No: 20F013292				
	Calcium	0.46-0.56	0.66 %	Excessive
	Copper	250	277.00 ppm	Pass
	Iodine	60	33.20 ppm	Deficient
	Iron	1000	2,563.00 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Magnesium	0.10	0.14 %	Pass
Manganese	1600	2,036.00 ppm	Pass
Phosphorus	0.50	0.46 %	Pass
Salt (Sodium x 2.54)	93.00-98.00	96.53 %	Pass
Sulfur	500	953.00 ppm	Pass
Zinc	80	86.74 ppm	Pass

Product: Herd Life- Sturdy Steed

Sample No: 20F013301

Calcium	0.46-0.56	0.49 %	Pass
Cobalt	100	127.97 ppm	Pass
Copper	1000	984.40 ppm	Pass
Iodine	10	7.88 ppm	Pass
Iron	2000	3,432.00 ppm	Pass
Magnesium	0.10	0.12 %	Pass
Manganese	2000	1,904.30 ppm	Pass
Phosphorus	0.50	0.45 %	Pass
Salt (Sodium x 2.54)	96.00-98.00	95.52 %	Pass
Selenium	20	20.63 ppm	Pass
Zinc	2000	1,860.70 ppm	Pass

Product: Herd Life Sturdy Steed with Seleniu

Sample No: 20F011997

Calcium	0.46-0.56	0.53 %	Pass
Cobalt	100	94.50 ppm	Pass
Copper	1000	924.40 ppm	Pass
Iron	2000	2,695.00 ppm	Pass
Magnesium	0.10	0.11 %	Pass
Manganese	2000	1,693.00 ppm	Pass
Phosphorus	0.50	0.51 %	Pass
Salt (Sodium x 2.54)	96.00-98.00	89.33 %	Pass
Selenium	20	19.50 ppm	Pass
Zinc	2000	1,714.00 ppm	Pass

Product: Herdlife Sturdy Steed- Candy Apple

Sample No: 20F000608

Calcium	0.46-0.56	0.59 %	Pass
Cobalt	100	98.40 ppm	Pass
Copper	1000	875.80 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Iron	2000	2,265.00 ppm	Pass
Magnesium	0.10	0.13 %	Pass
Manganese	2000	2,024.00 ppm	Pass
Phosphorus	0.50	0.60 %	Pass
Salt (Sodium x 2.54)	96.00-98.00	92.01 %	Pass
Selenium	20	77.71 ppm	Pass
Zinc	2000	508.70 ppm	Deficient

Product: Sturdy Steed Candy Apple

Sample No: 20F003876

Calcium	0.46-0.56	0.54 %	Pass
Cobalt	100	104.00 ppm	Pass
Copper	1000	1,040.00 ppm	Pass
Iron	2000	2,520.00 ppm	Pass
Magnesium	0.10	0.12 %	Pass
Manganese	2000	2,103.00 ppm	Pass
Phosphorus	0.50	0.59 %	Pass
Salt (Sodium x 2.54)	96-98	90.82 %	Pass
Selenium	20	21.39 ppm	Pass
Zinc	2000	1,931.00 ppm	Pass

Sample No: 20F010709

Calcium	0.46-0.56	0.52 %	Pass
Cobalt	100	104.73 ppm	Pass
Copper	1000	892.19 ppm	Pass
Iron	2000	1,834.94 ppm	Pass
Magnesium	0.10	0.13 %	Pass
Manganese	2000	1,832.71 ppm	Pass
Phosphorus	0.50	0.53 %	Pass
Salt (Sodium x 2.54)	96.00-98.00	90.52 %	Pass
Selenium	20	20.36 ppm	Pass
Zinc	2000	1,770.05 ppm	Pass

Product: Sturdy Steel, Apple Candy with Selc

Sample No: 20F011278

Calcium	0.46-0.56	0.47 %	Pass
Cobalt	100	100.50 ppm	Pass
Copper	1000	994.00 ppm	Pass
Iron	2000	2,483.00 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Magnesium	0.10	0.13	%	Pass
Manganese	2000	1,883.00	ppm	Pass
Phosphorus	0.50	0.48	%	Pass
Salt	96.00-98.00	93.78	%	Pass
Selenium	20	19.91	ppm	Pass
Zinc	2000	1,982.00	ppm	Pass

Manufacturer: F.M. Brown's Sons, Inc.
Product: Brown's Natural Behaviors Bio-treat

Sample No: 20F008750

Calcium	0.20	0.50	%	Pass
Crude Fiber	20	14.27	%	Pass
Moisture (Loss on Drying)	12.0	6.47	%	Pass
Phosphorus	0.20	0.23	%	Pass
Protein, Crude	14.0	10.89	%	Deficient

Product: Brown's Premium Encore Parakeet

Sample No: 20F008736

Calcium	.1-.6	0.11	%	Pass
Crude Fiber	8.0	5.98	%	Pass
Phosphorus	0.30	0.36	%	Pass
Protein, Crude	12.0	12.00	%	Pass
Vitamin A	4000	464.37	IU/kg	Deficient

Product: Brown's Side Salads

Sample No: 20F008740

Protein, Crude	3.25	4.64	%	Pass
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Manufacturer: Famo Feeds, Inc.
Product: 2/38 Dairy Concentrate

Sample No: 20F004062

ADF	7.5	6.70	%	Pass
Calcium	1.3-1.8	1.44	%	Pass
Crude Fiber	5.0	4.56	%	Pass
Phosphorus	1.0	1.15	%	Pass
Protein, Crude	38.0	37.55	%	Pass
Selenium	2.4	2.07	ppm	Pass
Vitamin A	30000	28,413.00	IU/lb	Pass

Product: Beef Builder 8 W Calving & Breedin

Sample No: 20F009116

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	14.0-16.8	17.47	%	Pass
Copper	2000	2,109.45	ppm	Pass
Magnesium	1.0	1.08	%	Pass
Manganese	8000	13,610.59	ppm	Pass
Phosphorus	8.0	7.43	%	Pass
Salt (Chloride x 1.65)	12.7-15.2	15.80	%	Pass
Selenium	26	25.78	ppm	Pass
Vitamin E	800	704.10	IU/lb	Pass
Zinc	8000	8,998.10	ppm	Pass
Vitamin A	300000	330,746.00	IU/lb	Pass

Sample No: 20F009117

Calcium	14.0-16.8	13.78	%	Pass
Copper	2000	2,168.94	ppm	Pass
Magnesium	1.0	1.02	%	Pass
Manganese	8000	13,085.14	ppm	Pass
Phosphorus	8.0	7.34	%	Pass
Salt (Chloride x 1.65)	12.7-15.2	11.71	%	Pass
Selenium	26	28.75	ppm	Pass
Vitamin E	800	936.50	IU/lb	Pass
Zinc	8000	9,378.90	ppm	Pass
Vitamin A	300000	361,254.00	IU/lb	Pass

Product: Goat Developer 18 D45.4

Sample No: 20F004110

ADF	14.0	14.10	%	Pass
Calcium	0.7-1.2	0.86	%	Pass
Copper	15-35	43.00	ppm	Pass
Crude Fiber	12.0	11.64	%	Pass
Decoquinate	45.4	37.40	g/ton	Pass
Phosphorus	0.5	0.59	%	Pass
Protein, Crude	18.0	18.38	%	Pass
Salt (Sodium x 2.54)	0.7-1.2	1.03	%	Pass
Selenium	0.3	0.80	ppm	Pass
Vitamin A	10000	7,487.00	IU/lb	Pass

Product: Herd Builder 38-B260 Medicated

Sample No: 20F004113

ADF	8.5	7.70	%	Pass
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<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	2.3-2.8	2.05	%	Pass
Crude Fiber	6.0	5.34	%	Pass
Lasalocid	260	240.00	g/ton	Pass
Phosphorus	1.3	1.42	%	Pass
Potassium	1.6	1.44	%	Pass
Protein, Crude	38.0	37.28	%	Pass
Salt (Sodium x 2.54)	1.5-2.0	1.83	%	Pass
Selenium	2	2.62	ppm	Pass
Vitamin E	150	116.40	IU/lb	Pass
Vitamin A	45000	37,144.00	IU/lb	Pass

Product: Select Choice Developer

Sample No: 20F004111

Calcium	4.0-5.0	4.07	%	Pass
Crude Fiber	7.0	4.36	%	Pass
Monensin	172	150.20	g/ton	Pass
Potassium	3.0	2.88	%	Pass
Protein, Crude	36.0	35.94	%	Pass
Salt (Sodium x 2.54)	2.3-2.8	2.95	%	Pass
Vitamin A	30000	27,439.00	IU/lb	Pass

Product: Select Choice Medicated Finisher R

Sample No: 20F004112

Calcium	6.9-8.2	6.39	%	Pass
Crude Fiber	7.0	4.32	%	Pass
Monensin	340	348.10	g/ton	Pass
Potassium	3.2	3.17	%	Pass
Protein, Crude	42.0	41.48	%	Pass
Salt (Sodium x 2.54)	2.0-2.5	2.50	%	Pass
Vitamin A	30000	29,254.00	IU/lb	Pass

Manufacturer: Farnam Horse Products

Product: Gestation and Lactation Supplemen

Sample No: 20F003660

Calcium	5.80-6.80	7.02	%	Pass
Cobalt	300	280.85	ppm	Pass
Copper	250	251.30	ppm	Pass
Crude Fiber	6.0	7.06	%	Excessive
Iron	4000	7,217.00	ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Magnesium	0.39	0.65 %	Pass
Manganese	2200	2,891.00 ppm	Pass
Phosphorus	5.00	4.58 %	Pass
Potassium	1.88	2.32 %	Pass
Protein, Crude	6.0	9.34 %	Pass
Salt (Sodium x 2.54)	1.00-1.50	1.31 %	Pass
Selenium	0.4	0.97 ppm	Pass
Vitamin E	960	880.60 IU/lb	Pass
Zinc	2000	1,725.10 ppm	Pass
Vitamin A	800000	37,681.00 IU/lb	Deficient

Product: Skin and coat Supplement

Sample No: 20F003656

Calcium	0.30-0.35	0.39 %	Pass
Copper	16	73.43 ppm	Pass
Crude Fat, Acid Hydrolysis	16.5	16.30 %	Pass
Crude Fiber	7.00	5.22 %	Pass
Lysine	3.25	3.08 %	Pass
Methionine	6.00	6.47 %	Pass
Omega 3 Fatty Acids	3.50	4.13 %	Pass
Omega 6 Fatty Acids	4.80	4.36 %	Pass
Phosphorus	0.80	0.84 %	Pass
Protein, Crude	28.00	29.96 %	Pass
Zinc	300	252.90 ppm	Pass

Manufacturer: Finish Line Pets

Product: Vet Worthy Milk Replacement Enrich

Sample No: 20F007950

Crude Fat, Base Hydrolysis	25	13.43 %	Deficient
Moisture (Loss on Drying)	5	3.56 %	Pass
Protein, Crude	42	49.36 %	Pass

Manufacturer: Fleet Farm-Appleton

Product: ALL FLOCK

Sample No: 20F010717

Calcium	1.5-2.0	1.75 %	Pass
Crude Fiber	8.0	6.08 %	Pass
Lysine	0.8	0.91 %	Pass
Methionine	0.31	0.30 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.6	0.71 %	Pass
Protein, Crude	18.0	17.55 %	Pass
Salt (Sodium x 2.54)	0.25-0.65	0.42 %	Pass
Sodium	0.15-0.2	0.17 %	Pass

Product: Sprout 12% Sweet Horse

Sample No: 20F010719

ADF	16.0	6.80 %	Pass
Calcium	0.7-1.2	1.28 %	Pass
Crude Fiber	13.0	5.79 %	Pass
NDF	30.0	17.30 %	Pass
Phosphorus	0.5	0.54 %	Pass
Protein, Crude	12.0	12.26 %	Pass
Selenium	0.3	0.97 ppm	Pass
Zinc	140	207.77 ppm	Pass
Vitamin A	2700	2,315.00 IU/lb	Pass

Manufacturer: Glacial Lakes Energy, LLC - Ab

Product: Dry Distillers Grain with Solubles

Sample No: 20F002003

Crude Fat, Acid Hydrolysis	6	10.55 %	Pass
Crude Fiber	9.5	7.68 %	Pass
Moisture (Loss on Drying)	12.5	10.82 %	Pass
Protein, Crude	26	25.61 %	Pass
Sulfur	0.0-0.6	0.33 %	Pass

Product: Modified Distillers Grains with Solut

Sample No: 20F002002

Crude Fiber	5	4.45 %	Pass
Protein, Crude	10	14.32 %	Pass
Sulfur	0.0-0.4	0.18 %	Pass
Total Moisture	55	52.09 %	

Manufacturer: Glacial Lakes Energy-Watertov

Product: Corn distillers dried grain

Sample No: 20F001025

Ash, Total	6	4.50 %	Pass
Crude Fiber	15	7.72 %	Pass
Moisture (Loss on Drying)	13	10.96 %	Pass
Protein, Crude	25	27.56 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Dry Distillers	Sulfur	0-0.7	0.41 %	Pass
Sample No: 20F009580				
	Ash, Total	6	5.22 %	Pass
	Crude Fiber	15	7.96 %	Pass
	Moisture (Loss on Drying)	13	8.62 %	Pass
	Protein, Crude	25	26.26 %	Pass
	Sulfur	0.7	0.88 %	Pass
Manufacturer: Green Meadows-Gayville				
Product: Alfalfa Pellets				
Sample No: 20F004239				
	Crude Fiber	30	30.37 %	Pass
	Protein, Crude	17	15.79 %	Deficient
Product: Green Meadows Forage Alfalfa Pell				
Sample No: 20F004654				
	Crude Fiber	30	29.01 %	Pass
	Protein, Crude	17	16.46 %	Pass
Manufacturer: Healthy Coat				
Product: Kickin' Chicken Feed Supplement				
Sample No: 20F000271				
	Crude Fat, Diethyl Ether	98	100.11 %	Pass
	Moisture (Loss on Drying)	50	0.49 %	Pass
	Omega-3 Fatty Acids	8	7.37 %	Pass
	Omega-6 Fatty Acids	48	50.45 %	Pass
Manufacturer: Hill's Pet Nutrition-Topeka				
Product: Hills Science Diet				
Sample No: 20F009524				
	Moisture (Loss on Drying)	82	81.49 %	Pass
	Protein, Crude	3.5	4.50 %	Pass
Manufacturer: Hubbard Feeds - Mankato				
Product: AGRI TECH FINISHER MINERAL F				
Sample No: 20F011237				
	Calcium	30.0-35.0	30.61 %	Pass
	Copper	640	592.40 ppm	Pass
	Crude Fiber	3.0	0.68 %	Pass
	Magnesium	0.5	0.40 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Product: CALF & HEIFER CONCENTRATE 1					
Sample No: 20F011238					
	Monensin	1000	791.52	g/ton	Pass
	Salt (Sodium x 2.54)	8.1-9.7	8.20	%	Pass
	Selenium	8.0	6.11	ppm	Pass
	Zinc	4000	3,335.00	ppm	Pass
	Vitamin A	60000	106,514.00	IU/lb	Pass
	ADF	14.0	8.70	%	Pass
	Calcium	1.9-2.4	2.15	%	Pass
	Crude Fiber	12.0	4.91	%	Pass
	Lasalocid	250	238.95	g/ton	Pass
	Magnesium	0.6	0.52	%	Pass
	Phosphorus	1.0	1.13	%	Pass
	Protein, Crude	34.0	34.64	%	Pass
	Salt (Sodium x 2.54)	1.5-2.0	1.78	%	Pass
	Selenium	1.7	2.20	ppm	Pass
	Vitamin A	30000	55,217.00	IU/lb	Pass
Product: Canola Meal					
Sample No: 20F011272					
	Crude Fiber	10.0	12.89	%	Excessive
	Moisture (Loss on Drying)	13.00	10.09	%	Pass
	Protein, Crude	37.0	36.86	%	Pass
Product: Express Grower 32:0					
Sample No: 20F004238					
	Calcium	5.5-6.5	5.86	%	Pass
	Crude Fiber	14.0	9.51	%	Pass
	Potassium	0.75	0.89	%	Pass
	Protein, Crude	32.0	31.84	%	Pass
	Salt (Sodium x 2.54)	3.5-4.5	4.23	%	Pass
	Vitamin A	30000	14,595.67	IU/lb	Deficient
Product: EXPRESS GROWER 40:22 B500. I					
Sample No: 20F011239					
	ADF	14.0	10.90	%	Pass
	Calcium	1.9-2.4	1.71	%	Pass
	Crude Fiber	12.0	7.54	%	Pass
	Lasalocid	250	231.10	g/ton	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Magnesium	0.6	0.81	%	Pass
Phosphorus	1.0	1.04	%	Pass
Protein, Crude	34.0	43.01	%	Pass
Salt (Sodium x 2.54)	1.5-2.0	1.67	%	Pass
Selenium	1.7	5.13	ppm	Pass
Vitamin A	30000	49,141.00	IU/lb	Pass

Product: Express Grower 40-22 MON400,Me

Sample No: 20F011236

Calcium	5.5-6.5	5.23	%	Pass
Crude Fiber	16.0	6.88	%	Pass
Equivalent Crude Protein	22	21.25	%	Pass
Monensin	400	340.77	g/ton	Pass
Protein, Crude	40.0	42.17	%	Pass
Salt (Sodium x 2.54)	3.5	3.25	%	Pass

Product: Prostock Concentrate

Sample No: 20F004237

Calcium	1.9-2.4	2.06	%	Pass
Crude Fiber	6.0	4.71	%	Pass
Lysine	2.6	2.16	%	Pass
Phosphorus	1.0	1.14	%	Pass
Protein, Crude	37.0	36.39	%	Pass
Salt (Sodium x 2.54)	1.5-2.0	1.82	%	Pass
Selenium	.96	1.88	ppm	Pass
Zinc	435	411.00	ppm	Pass

Product: Showrite O2 Climatizer D13.6

Sample No: 20F004537

Calcium	0.7-1.2	1.10	%	Pass
Crude Fiber	14.0	15.84	%	Excessive
Decoquinat	13.6	12.44	mg/lb	Pass
Phosphorus	0.3	0.37	%	Pass
Protein, Crude	16.0	15.56	%	Pass
Salt (Sodium x 2.54)	0.2-0.7	0.69	%	Pass
Selenium	0.1	0.52	ppm	Pass
Vitamin A	3000	2,396.00	IU/lb	Pass

Manufacturer: Intervet Inc.

Product: Prairie Pride Safe-guard

<u>Sample No:</u>	<u>20F012168</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Calcium	3.0-4.0	3.21 %	Pass
		Crude Fiber	25.00	17.58 %	Pass
		Fenbendazole	0.5	0.45 %	Pass
		Protein, Crude	10.0	14.68 %	Pass
Product:	Safe-guard Equi-bits Equine Dewon				
Sample No:	20F000402				
		Calcium	6.0-7.2	5.97 %	Pass
		Copper	0.1	24.22 ppm	Pass
		Crude Fiber	25.0	15.57 %	Pass
		Fenbendazole	0.5	0.39 %	
		Phosphorus	0.2	0.63 %	Pass
		Protein, Crude	12.5	13.94 %	Pass
		Selenium	0.01	6.39 ppm	
		Zinc	1.0	99.58 ppm	Pass
Manufacturer:	J&R Feeds Distributing Inc.				
Product:	15-7 Mineral				
Sample No:	20F004510				
		Calcium	14.30-17.10	14.69 %	Pass
		Copper	1400	1,332.85 ppm	Pass
		Magnesium	1.00	1.02 %	Pass
		Manganese	4100	3,875.00 ppm	Pass
		Phosphorus	7.00	7.31 %	Pass
		Potassium	0.50	0.47 %	Pass
		Salt (Sodium x 2.54)	10.00-12.00	9.65 %	Pass
		Selenium	26	22.44 ppm	Pass
		Zinc	4100	5,805.90 ppm	Pass
		Vitamin A	240000	303,227.00 IU/lb	Pass
Product:	Beef Low Pro Carrier R1600				
Sample No:	20F004500				
		Calcium	3.50-4.50	4.57 %	Pass
		Crude Fiber	11.00	9.01 %	Pass
		Monensin	1800	1,582.63 g/ton	Pass
		Phosphorus	0.50	0.77 %	Pass
		Potassium	0.50	0.86 %	Pass
		Protein, Crude	15.00	15.68 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Salt (Sodium x 2.54)	1.40-1.90	1.55 %	Pass
Selenium	8.00	7.48 ppm	Pass
Vitamin A	180000	184,856.00 IU/lb	Pass

Product: Beef Pre-Market Premix

Sample No: 20F004502

Calcium	9.20-10.50	9.17 %	Pass
Crude Fiber	10.00	10.45 %	Pass
Magnesium	3.20	2.99 %	Pass
Manganese	492	630.00 ppm	Pass
Phosphorus	0.90	1.14 %	Pass
Potassium	3.40	3.07 %	Pass
Protein, Crude	7.00	8.71 %	Pass
Salt (Sodium x 2.54)	6.40-7.60	7.69 %	Pass
Vitamin E	530	407.60 IU/lb	Pass
Zinc	392	815.45 ppm	Pass
Vitamin A	119000	27,579.50 IU/lb	Deficient

Product: Beef Starter Complete 12%

Sample No: 20F004508

Calcium	0.80-1.20	1.18 %	Pass
Crude Fiber	20.00	22.78 %	Excessive
Magnesium	0.30	0.37 %	Pass
Oxytetracycline (OTC)	600	579.00 g/ton	Pass
Phosphorus	.50	0.60 %	Pass
Potassium	1.20	1.41 %	Pass
Protein, Crude	15.00	15.00 %	Pass
Salt (Sodium x 2.54)	0.80-1.20	0.85 %	Pass
Vitamin A	7500	8,106.00 IU/lb	Pass

Product: Beef Starter Concentrate 32%

Sample No: 20F004509

Calcium	2.20-2.60	2.10 %	Pass
Copper	160	175.56 ppm	Pass
Crude Fiber	10.00	6.09 %	Pass
Phosphorus	1.60	4.15 %	Pass
Protein, Crude	32.00	32.90 %	Pass
Salt (Sodium x 2.54)	2.20-2.80	2.47 %	Pass
Selenium	6.00	5.05 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Coc-C-Control 28D				
Sample No: 20F004501				
	Zinc	800	1,042.70 ppm	Pass
	Vitamin A	50000	35,856.00 IU/lb	Pass
Product: GF 55/50 DDGS Swine Premix MD				
Sample No: 20F004516				
	Calcium	5.8-6.3	5.45 %	Pass
	Crude Fiber	5.50	5.88 %	Pass
	Decoquinat	1136	1,013.65 g/ton	Pass
	Magnesium	0.20	0.33 %	Pass
	Phosphorus	0.50	0.77 %	Pass
	Potassium	0.60	0.67 %	Pass
	Protein, Crude	11.00	11.92 %	Pass
	Vitamin A	521000	481,493.00 IU/lb	Pass
Manufacturer: Jones Naturals, LLC				
Product: Jones Natural Chew- Turkey Organi				
Sample No: 20F009401				
	Crude Fat, Acid Hydrolysis	12	19.80 %	Pass
	Crude Fiber	3.0	4.76 %	Excessive
	Moisture (Loss on Drying)	24.0	12.28 %	Pass
	Protein, Crude	22	16.38 %	Deficient
Manufacturer: Kaytee Products Inc.-Chilton				
Product: Kaytee Fiesta Parrot Food				
Sample No: 20F010785				
	Crude Fat, Acid Hydrolysis	11.0	15.67 %	Pass
	Crude Fiber	15.0	9.36 %	Pass
	Omega 3 Fatty Acids	0.4	0.45 %	Pass
	Protein, Crude	14.5	15.36 %	Pass
Product: Kaytee Nutty Papaya Treat				
Sample No: 20F000423				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Koi's Choice	Crude Fiber	12.0	6.54 %	Pass
	Moisture (Loss on Drying)	12.0	5.97 %	Pass
	Protein, Crude	14.0	17.02 %	Pass
Sample No: 20F010761				
	Ash	10.0	7.89 %	Pass
	Crude Fiber	4.0	2.55 %	Pass
	Moisture (Loss on Drying)	12.0	4.76 %	Pass
	Phosphorus	0.8	1.02 %	Pass
	Protein, Crude	35.0	35.79 %	Pass
Manufacturer: Kaytee Products, Inc				
Product: Kaytee All Natural Alfalfa Cubes				
Sample No: 20F000399				
	Crude Fiber	30.0	24.34 %	Pass
	Moisture (Loss on Drying)	12.0	5.16 %	Pass
	Protein, Crude	12.0	19.22 %	Pass
Product: Kaytee Timothy Blend Cubes				
Sample No: 20F000400				
	Crude Fiber	30.0	24.17 %	Pass
	Moisture (Loss on Drying)	12.0	4.80 %	Pass
	Protein, Crude	10.0	14.89 %	Pass
Manufacturer: Kent Nutrition Group, Inc-Musc				
Product: Home Fresh 16 Goat Gro & Finish 2				
Sample No: 20F010171				
	ADF	20.0	15.60 %	Pass
	Calcium	0.8-1.3	1.09 %	Pass
	Crude Fiber	16.0	12.02 %	Pass
	Monensin	20	17.43 g/ton	Pass
	Phosphorus	0.45	0.42 %	Pass
	Protein, Crude	16.0	15.68 %	Pass
	Salt (Sodium x 2.54)	0.75-1.25	0.90 %	Pass
	Selenium	0.3	0.68 ppm	Pass
	Vitamin A	5000	3,516.00 IU/lb	Pass
Product: Kent Fresh 16 Goat				
Sample No: 20F010754				
	ADF	20.0	16.50 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	0.8-1.3	1.19	%	Pass
Crude Fiber	16	12.14	%	Pass
Equivalent Crude Protein	1.8	1.60	%	Pass
Monensin	20	21.37	g/ton	Pass
Phosphorus	0.45	0.56	%	Pass
Protein, Crude	16.0	16.03	%	Pass
Salt (Sodium x 2.54)	0.75-1.25	1.23	%	Pass
Selenium	0.3	0.84	ppm	Pass
Vitamin A	5000	8,329.00	IU/lb	Pass

Manufacturer: Kreamer Feed Inc
Product: NATURE'S BEST ORGANIC FEED:

Sample No: 20F012145

Calcium	0.80-0.95	0.91	%	Pass
Crude Fat, Acid Hydrolysis	3.70	5.99	%	Pass
Crude Fiber	4.00	2.90	%	Pass
Lysine	0.90	0.94	%	Pass
Methionine	0.30	0.44	%	Pass
Phosphorus	0.50	0.63	%	Pass
Protein, Crude	18.0	18.13	%	Pass
Salt (Sodium x 2.54)	0.35-0.45	0.38	%	Pass

Manufacturer: Lester Feed & Grain Co.
Product: Crude Soybean Oil

Sample No: 20F004511

Moisture (Loss on Drying)	1	1.04	%	Pass
Total Fatty Acids	90	95.93	%	Pass

Manufacturer: Manna Pro Products, LLC
Product: Carrot & Spice Nuggets Horse Trea

Sample No: 20F012178

Calcium	1.0-1.5	1.23	%	Pass
Crude Fiber	18.0	15.59	%	Pass
Phosphorus	0.5	0.61	%	Pass
Protein, Crude	14.0	14.57	%	Pass
Selenium	0.3	0.49	ppm	Pass
Sodium	0.4-0.9	0.43	%	Pass
Zinc	100	158.01	ppm	Pass
Vitamin A	3000	2,624.00	IU/lb	Pass

Product:	Analyte	Claim	Found Unit	Disposition
Chick Start				
Sample No:	20F010176			
	Calcium	0.20-0.70	0.68 %	Pass
	Crude Fat, Acid Hydrolysis	26.90	47.69 %	Pass
	Crude Fiber	9.30	3.29 %	Pass
	Lysine	0.18	0.48 %	Pass
	Methionine	0.07	0.23 %	Pass
	Phosphorus	0.15	0.28 %	Pass
	Protein, Crude	8.90	12.46 %	Pass
Complete Mouse & Rat Food				
Sample No:	20F008746			
	Calcium	1.00-1.50	1.17 %	Pass
	Crude Fiber	8	1.79 %	Pass
	Phosphorus	0.50	0.75 %	Pass
	Protein, Crude	18.00	18.34 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.71 %	Pass
	Vitamin A	3000	2,358.00 IU/lb	Pass
Cracked Corn				
Sample No:	20F003852			
	Crude Fiber	4.0	1.80 %	Pass
	Protein, Crude	6.0	7.62 %	Pass
FLOCK PARTY QUACK SNACKS				
Sample No:	20F012148			
	Calcium	0.41-0.91	0.48 %	Pass
	Crude Fat, Acid Hydrolysis	30.00	30.70 %	Pass
	Crude Fiber	9.80	3.19 %	Pass
	Lysine	0.19	0.49 %	Pass
	Methionine	0.07	0.19 %	Pass
	Phosphorus	0.13	0.25 %	Pass
	Protein, Crude	8.00	13.68 %	Pass
Flock Party Sunflower & Raisin				
Sample No:	20F003875			
	Calcium	0.01-0.5	0.12 %	Pass
	Crude Fat, Acid Hydrolysis	28	39.20 %	Pass
	Crude Fiber	15	10.71 %	Pass
	Lysine	0.40	0.69 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Methionine	0.20	0.31 %	Pass
Phosphorus	0.20	0.43 %	Pass
Protein, Crude	15.00	17.74 %	Pass

Product: FLOCK PARTY, CORN & MEALWO

Sample No: 20F012147

Calcium	0.01-0.50	0.02 %	Pass
Crude Fiber	5.00	2.45 %	Pass
Lysine	0.15	0.25 %	Pass
Methionine	0.10	0.17 %	Pass
Phosphorus	0.20	0.24 %	Pass
Protein, Crude	7.00	8.07 %	Pass

Product: FLOCK PARTY, OAT & MEALWOR

Sample No: 20F012146

Calcium	0.01-0.50	0.02 %	Pass
Crude Fat, Acid Hydrolysis	15.00	17.55 %	Pass
Crude Fiber	8.00	2.67 %	Pass
Lysine	0.40	0.73 %	Pass
Methionine	0.20	0.27 %	Pass
Phosphorus	0.20	0.40 %	Pass
Protein, Crude	15.00	17.95 %	Pass

Product: Goat Mineral

Sample No: 20F003882

Calcium	16-19.20	16.66 %	Pass
Copper	1350-1600	1,123.00 ppm	Pass
Magnesium	1.50	1.66 %	Pass
Manganese	2750	2,860.00 ppm	Pass
Phosphorus	8	9.34 %	Pass
Potassium	1.5	1.65 %	Pass
Protein, Crude	4.00	4.78 %	Pass
Salt (Sodium x 2.54)	12-14.4	12.08 %	Pass
Selenium	12-14.4	8.42 ppm	Deficient
Sodium	4.8-5.75	4.76 %	Pass
Vitamin E	400	378.90 IU/lb	Pass
Zinc	5500	5,246.00 ppm	Pass
Vitamin A	300000	264,813.00 IU/lb	Pass

Sample No: 20F011285

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	16.00-19.20	15.07	%	Pass
Copper	1350-1600	1,438.47	ppm	Pass
Equivalent Crude Protein	4	4.19	%	Pass
Magnesium	1.50	1.66	%	Pass
Manganese	2750	3,603.06	ppm	Pass
Phosphorus	8.00	8.05	%	Pass
Potassium	1.50	1.71	%	Pass
Protein, Crude	4.00	7.35	%	Pass
Salt (Sodium x 2.54)	12.0-14.40	13.84	%	Pass
Selenium	12-14.4	12.10	ppm	Pass
Sodium	4.80-5.75	5.45	%	Pass
Vitamin A	300000	575,668.00	IU/lb	Pass
Vitamin E	400	333.00	IU/lb	Pass
Zinc	5500	6,595.86	ppm	Pass

Product: Goat Treats- Licorice Flavor

Sample No: 20F010173

ADF	23.00	20.80	%	Pass
Calcium	1.00-1.50	1.66	%	Pass
Crude Fiber	18.00	15.10	%	Pass
Phosphorus	0.50	0.79	%	Pass
Protein, Crude	14.00	14.32	%	Pass
Salt (Sodium x 2.54)	1.00-1.50	0.39	%	Deficient
Selenium	0.30	0.70	ppm	Pass
Sodium	0.40-0.90	0.20	%	Deficient
Vitamin A	5000	5,179.00	IU/lb	Pass

Product: Harvest Delight -with oregano & thy

Sample No: 20F012267

Calcium	0.01-0.50	0.14	%	Pass
Crude Fat, Acid Hydrolysis	10.00	13.50	%	Pass
Crude Fiber	10.00	5.95	%	Pass
Lysine	0.40	0.54	%	Pass
Methionine	0.10	0.31	%	Pass
Phosphorus	0.25	0.36	%	Pass
Protein, Crude	14.00	14.07	%	Pass
Salt (Sodium x 2.54)	0.01-0.50	0.17	%	Pass
Sodium	0.35	0.07	%	Pass

Product:	Analyte	Claim	Found Unit	Disposition
Product: Horse Treats				
Sample No: 20F003595				
	Calcium	1.00-1.50	1.37 %	Pass
	Copper	25.00	34.07 ppm	Pass
	Crude Fiber	18.00	15.29 %	Pass
	NDF	42.0	38.60 %	Pass
	Phosphorus	0.50	0.56 %	Pass
	Protein, Crude	14.00	14.94 %	Pass
	Selenium	0.30	0.68 ppm	Pass
	Sodium	0.4-0.9	0.38 %	Pass
	Vitamin E	40	36.24 IU/lb	Pass
	Zinc	100.00	158.60 ppm	Pass
	Vitamin A	3000.00	2,835.00 IU/lb	Pass
Product: Manna Pro- Chick Stick				
Sample No: 20F008887				
	Calcium	0.20-0.70	0.41 %	Pass
	Crude Fat, Acid Hydrolysis	26.9	33.19 %	Pass
	Crude Fiber	9.30	3.93 %	Pass
	Lysine	0.18	0.48 %	Pass
	Methionine	0.07	0.18 %	Pass
	Phosphorus	0.15	0.28 %	Pass
	Protein, Crude	8.90	12.78 %	Pass
Product: Manna Pro Goat Treats				
Sample No: 20F000609				
	Calcium	1.00-1.50	1.17 %	Pass
	Copper	25-50	31.50 ppm	Pass
	Crude Fiber	16.00	14.37 %	Pass
	Phosphorus	0.50	0.67 %	Pass
	Protein, Crude	16.00	15.69 %	Pass
	Salt (Sodium x 2.54)	0.75-1.25	1.36 %	Pass
	Selenium	0.30	0.70 ppm	Pass
	Sodium	0.60	0.53 %	Pass
	Zinc	100	148.90 ppm	Pass
	Vitamin A	5000	1,241.32 IU/lb	Deficient
Product: MANNA PRO, KID COLOSTRUM S				
Sample No: 20F012153				

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	1.00-1.50	0.99	%	Pass
Crude Fat, Base Hydrolysis	15	15.32	%	Pass
Lysine	2.80	4.23	%	Pass
Methionine	0.50	0.95	%	Pass
Phosphorus	0.70	0.73	%	Pass
Protein, Crude	30.00	30.00	%	Pass
Selenium	0.3	0.84	ppm	Pass
Sodium	0.50-1.00	0.68	%	Pass
Vitamin E	250	211.40	IU/lb	Pass
Zinc	120	160.00	ppm	Pass
Vitamin A	30,000	43,487.00	IU/lb	Pass

Product: Manna Pro-Alfalfa & Molasses Nugget

Sample No: 20F013294

Calcium	1.0-1.5	1.38	%	Pass
Crude Fat, Acid Hydrolysis	1.5	3.35	%	Pass
Crude Fiber	18.0	15.19	%	Pass
Phosphorus	0.5	0.55	%	Pass
Protein, Crude	14.0	19.78	%	Pass
Selenium	0.3	0.53	ppm	Pass
Sodium	0.4-0.9	0.54	%	Pass
Zinc	100	175.00	ppm	Pass
Vitamin A	3000	6,046.00	IU/lb	Pass

Product: MannaPro Carrot & Spice Nuggets

Sample No: 20F010752

ADF	25.0	20.40	%	Pass
Calcium	1.0-1.5	1.30	%	Pass
Crude Fiber	18.0	15.16	%	Pass
NDF	42.0	33.50	%	Pass
Phosphorus	0.5	0.58	%	Pass
Protein, Crude	14.0	13.87	%	Pass
Selenium	0.3	0.66	ppm	Pass
Sodium	0.4-0.9	0.50	%	Pass
Zinc	100	334.31	ppm	Pass
Vitamin A	3000	8,021.00	IU/lb	Pass

Product: MannaPro Chick Stick

Sample No: 20F000407

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Sample No: 20F010712	Calcium	0.20-0.70	0.54 %	Pass
	Crude Fat, Diethyl Ether	26.90	29.32 %	Pass
	Crude Fiber	9.30	4.36 %	Pass
	Lysine	0.18	0.46 %	Pass
	Methionine	0.07	0.19 %	Pass
	Phosphorus	0.15	0.33 %	Pass
	Protein, Crude	8.90	12.69 %	Pass
Sample No: 20F000408	Calcium	0.20-0.70	0.68 %	Pass
	Crude Fat, Acid Hydrolysis	26.9	32.12 %	Pass
	Crude Fiber	9.30	3.62 %	Pass
	Lysine	0.18	0.52 %	Pass
	Methionine	0.07	0.20 %	Pass
	Phosphorus	0.15	0.29 %	Pass
	Protein, Crude	8.90	12.67 %	Pass
Product: MannaPro Harvest Delight Poultry T				
Sample No: 20F000408				
Sample No: 20F010748	Calcium	0.01-0.50	0.24 %	Pass
	Crude Fat, Diethyl Ether	10.00	12.64 %	Pass
	Crude Fiber	10.00	8.04 %	Pass
	Lysine	0.40	0.53 %	Pass
	Methionine	0.10	0.25 %	Pass
	Phosphorus	0.25	0.45 %	Pass
	Protein, Crude	14.00	15.64 %	Pass
	Salt (Sodium x 2.54)	0.01-0.50	0.24 %	Pass
	Sodium	0.01-0.35	0.10 %	Pass
Product: MannaPro Mealworm				
Sample No: 20F010748				
Sample No: 20F010714	Crude Fat, Acid Hydrolysis	20	34.16 %	Pass
	Crude Fiber	10	5.72 %	Pass
	Moisture (Loss on Drying)	12	4.69 %	Pass
	Protein, Crude	50	49.25 %	Pass
Product: MannaPro Nutrigood				
Sample No: 20F010714				
Sample No: 20F010714	Crude Fiber	28.0	20.78 %	Pass
	Protein, Crude	8.0	10.33 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Mini Pig Skin & Coat		Total Sugars (Invert)	6.5	6.34 %	Pass
Sample No: 20F010175					
		Calcium	0.7-1.2	0.86 %	Pass
		Crude Fat, Acid Hydrolysis	48.0	65.86 %	Pass
		Crude Fiber	10.0	21.34 %	Excessive
		Lysine	0.4	0.51 %	Pass
		Phosphorus	0.50	0.67 %	Pass
		Protein, Crude	10.0	11.27 %	Pass
		Zinc	660	675.17 ppm	Pass
		Vitamin A	5000	4,662.00 IU/lb	Pass
Product: Performance Supplement					
Sample No: 20F003851					
		ADF	10.0	6.30 %	Pass
		Calcium	0.7-1.2	0.90 %	Pass
		Crude Fiber	3-6	4.65 %	Pass
		Lysine	1.4	1.45 %	Pass
		Methionine	0.30	0.40 %	Pass
		NDF	15.0	11.70 %	Pass
		Phosphorus	0.60	0.53 %	Pass
		Protein, Crude	25.0	24.49 %	Pass
		Salt (Sodium x 2.54)	0.5-1.0	1.05 %	Pass
		Selenium	0.10	0.68 ppm	Pass
		Sodium	0.2-0.70	0.41 %	Pass
		Zinc	125	158.00 ppm	Pass
		Vitamin A	20000	14,051.00 IU/lb	Pass
Product: Poultry Conditioner					
Sample No: 20F003816					
		Calcium	2.0-2.50	2.28 %	Pass
		Copper	50	55.00 ppm	Pass
		Crude Fat, Acid Hydrolysis	6	9.18 %	Pass
		Crude Fiber	5.00	4.44 %	Pass
		Iron	750	1,105.00 ppm	Pass
		Lysine	1.50	1.50 %	Pass
		Manganese	250	343.00 ppm	Pass
		Phosphorus	1.0	1.13 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	22.00	22.05 %	Pass
Salt (Sodium x 2.54)	0.2-0.70	0.55 %	Pass
Selenium	0.45-0.60	0.60 ppm	Pass
Sodium	.2-0.50	0.22 %	Pass
Vitamin E	50	153.30 IU/lb	Pass
Zinc	350	358.00 ppm	Pass
Vitamin A	10000	3,622.00 IU/lb	Deficient

Sample No: 20F012189

Calcium	2.00-2.50	1.90 %	Pass
Copper	50	59.01 ppm	Pass
Crude Fat, Acid Hydrolysis	6.00	7.63 %	Pass
Iron	750	1,246.54 ppm	Pass
Lysine	1.50	1.45 %	Pass
Manganese	250	260.71 ppm	Pass
Methionine	0.50	0.54 %	Pass
Phosphorus	1.00	1.10 %	Pass
Protein, Crude	22.00	22.15 %	Pass
Salt (Sodium x 2.54)	0.20-0.70	0.44 %	Pass
Selenium	0.45-0.60	0.55 ppm	Pass
Sodium	.50	0.23 %	Pass
Zinc	350	444.40 ppm	Pass
Vitamin A	10000	13,468.00 IU/lb	Pass

Product: Quack Snacks Poultry Treat

Sample No: 20F000269

Calcium	0.41-0.91	0.53 %	Pass
Crude Fat, Diethyl Ether Extract	30.00	30.82 %	Pass
Crude Fiber	9.80	3.26 %	Pass
Lysine	0.19	0.45 %	Pass
Methionine	0.07	0.19 %	Pass
Phosphorus	0.13	0.33 %	Pass
Protein, Crude	8.0	12.49 %	Pass

Product: Supplement

Sample No: 20F003850

ADF	10.0	5.60 %	Pass
Calcium	0.7-1.2	1.01 %	Pass
Crude Fiber	3.0	3.97 %	Excessive

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Lysine	1.4	1.52 %	Pass
Methionine	0.30	0.41 %	Pass
Phosphorus	0.60	0.59 %	Pass
Protein, Crude	25.0	25.40 %	Pass
Salt (Sodium x 2.54)	0.5-1.0	0.62 %	Pass
Sodium	0.2-0.4	0.24 %	Pass
Zinc	125	141.00 ppm	Pass
Vitamin A	20000	14,399.00 IU/lb	Pass

Manufacturer: Mars Horsecare
Product: Gro'N Win

Sample No: 20F010172

ADF	9.00	6.60 %	Pass
Calcium	2.50-3.00	2.83 %	Pass
Copper	200	188.14 ppm	Pass
Crude Fiber	5.00	4.69 %	Pass
Iron	600	534.73 ppm	Pass
Lysine	2.00	1.99 %	Pass
Magnesium	0.40	0.41 %	Pass
Manganese	440	498.15 ppm	Pass
Methionine	0.50	0.45 %	Pass
NDF	16.50	12.80 %	Pass
Omega 3 Fatty Acids	0.33	0.26 %	Pass
Omega 6 Fatty Acids	2.00	1.57 %	Pass
Phosphorus	1.45	1.54 %	Pass
Potassium	1.50	1.51 %	Pass
Protein, Crude	32.00	31.57 %	Pass
Salt (Sodium x 2.54)	1.00-1.50	0.94 %	Pass
Selenium	1.80	2.26 ppm	Pass
Vitamin E	450	528.60 IU/lb	Pass
Zinc	440	698.40 ppm	Pass
Vitamin A	20000	15,970.00 IU/lb	Pass

Manufacturer: Mars Petcare US
Product: Nutro Crunch Treats

Sample No: 20F010759

Crude Fat, Acid Hydrolysis	6.5	9.12 %	Pass
Moisture (Loss on Drying)	11.0	7.58 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Temptations	Protein, Crude	12.0	16.30 %	Pass
Sample No: 20F010715				
	Crude Fat, Acid Hydrolysis	20	25.84 %	Pass
	Crude Fiber	4.5	1.21 %	Pass
	Moisture (Loss on Drying)	10.0	6.56 %	Pass
	Protein, Crude	28.0	31.33 %	Pass
Product: Temptations Jumbo Stuff				
Sample No: 20F010757				
	Crude Fat, Acid Hydrolysis	21	26.19 %	Pass
	Crude Fiber	4.5	1.34 %	Pass
	Moisture (Loss on Drying)	10.0	6.22 %	Pass
	Protein, Crude	28.0	31.66 %	Pass
Product: Temptations Mix Ups				
Sample No: 20F010760				
	Crude Fat, Acid Hydrolysis	21.0	26.04 %	Pass
	Crude Fiber	4.5	0.97 %	Pass
	Moisture (Loss on Drying)	10.0	6.43 %	Pass
	Protein, Crude	28.0	31.71 %	Pass
Manufacturer: Marshall Pet Products, Inc.				
Product: Bandits Premium Ferret Treats- Pec				
Sample No: 20F008739				
	Crude Fat, Acid Hydrolysis	9	15.41 %	Pass
	Moisture (Loss on Drying)	28%	26.21 %	Pass
	Protein, Crude	25	28.63 %	Pass
Manufacturer: Mid-States Distributing Compa				
Product: Country Companion Alfalfa Pellets				
Sample No: 20F000410				
	Ash, Total	14	11.11 %	Pass
	Crude Fiber	33	26.14 %	Pass
	Moisture (Loss on Drying)	12	7.38 %	Pass
	Protein, Crude	14	16.58 %	Pass
Product: Country Companion Wild Bird Dried				
Sample No: 20F000403				
	Crude Fat, Diethyl Ether	25	26.81 %	Pass
	Lysine	2.6	3.11 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Methionine	0.9	0.75 %	Pass
	Moisture (Loss on Drying)	5	5.41 %	Pass
	Phosphorus	0.6	0.86 %	Pass
	Protein, Crude	50	52.41 %	Pass
	Salt (Sodium x 2.54)	0.5-0.72	0.43 %	Pass
Product: Cracked Corn				
Sample No: 20F009535				
	Crude Fiber	3.5	1.79 %	Pass
	Protein, Crude	6.5	6.59 %	Pass
Manufacturer: Midstates Distributings				
Product: All Stock Blend				
Sample No: 20F012177				
	ADF	17.0	16.80 %	Pass
	Calcium	1.5-2.0	1.87 %	Pass
	Crude Fiber	18.0	13.54 %	Pass
	NDF	36.0	33.70 %	Pass
	Phosphorus	0.4	0.65 %	Pass
	Potassium	0.7	1.06 %	Pass
	Protein, Crude	12.0	12.71 %	Pass
	Salt (Sodium x 2.54)	1.0-1.5	0.87 %	Pass
	Sodium	0.4-0.6	0.34 %	Pass
	Vitamin A	2000	1,526.00 IU/lb	Pass
Product: Country Companion- Dried Mealwo				
Sample No: 20F012265				
	Crude Fat, Acid Hydrolysis	25	31.10 %	Pass
	Crude Fiber	7	6.60 %	Pass
	Lysine	2.6	3.03 %	Pass
	Methionine	0.9	0.74 %	Pass
	Phosphorus	0.6	0.61 %	Pass
	Protein, Crude	50	51.00 %	Pass
	Salt (Sodium x 2.54)	0.5-0.72	0.32 %	Pass
	Total Moisture	5	5.77 %	Pass
Product: Country Companion- layer crumble				
Sample No: 20F009554				
	Calcium	3.8-4.8	3.74 %	Pass
	Crude Fiber	7.0	5.20 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Country Comparion-layer pellet				
Sample No: 20F009538				
	Lysine	0.7	0.66 %	Pass
	Methionine	0.35	0.35 %	Pass
	Phosphorus	0.45	0.67 %	Pass
	Protein, Crude	16.0	15.51 %	Pass
	Salt (Chloride x 1.65)	0.25-0.75	0.39 %	Pass
	Sodium	0.15-0.23	0.15 %	Pass
Manufacturer: Midwest Ag Supplement				
Product: Mill Mix 5-5-36				
Sample No: 20F004586				
	Calcium	3.8-4.8	3.94 %	Pass
	Crude Fiber	7.0	5.90 %	Pass
	Lysine	0.7	0.68 %	Pass
	Methionine	0.35	0.32 %	Pass
	Phosphorus	0.45	0.75 %	Pass
	Protein, Crude	16	15.71 %	Pass
	Salt (Chloride x 1.65)	0.25-0.75	0.36 %	Pass
	Sodium	0.15-0.23	0.14 %	Pass
Manufacturer: Milk Specialties Global				
Product: Rite Start Supplement				
Sample No: 20F010711				
	Calcium Chloride	0.25-0.75	0.59 %	Pass
	Moisture (Loss on Drying)	29	30.90 %	Pass
	Phosphorus	0.2	0.41 %	Pass
	Potassium	1.0	2.55 %	Pass
	Protein, Crude	3.0	5.28 %	Pass
	Salt (Sodium x 2.54)	3.0-4.0	1.92 %	Deficient
	Total Sugars (Invert)	37	33.25 %	Pass
Manufacturer: Mills Fleet Farm				
Product: Sheep, Goat, Llama Sprout				
Sample No: 20F003817				
	Calcium	0.4-0.9	0.67 %	Pass
	Phosphorus	0.5	0.60 %	Pass
	Protein, Crude	30.0	29.95 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Calcium	0.8-0.95	0.87 %	Pass
	Crude Fiber	16	10.38 %	Pass
	Phosphorus	0.60	0.79 %	Pass
	Protein, Crude	16	15.80 %	Pass
	Salt (Sodium x 2.54)	0.5-1.0	0.80 %	Pass
	Vitamin A	7200	10,308.00 IU/lb	Pass
Product: Sprout Apple Flavored Horse Treats				
Sample No: 20F010753				
	Calcium	1.00-1.50	1.06 %	Pass
	Crude Fiber	12.00	6.03 %	Pass
	Phosphorus	0.50	0.67 %	Pass
	Protein, Crude	12.00	13.50 %	Pass
	Sodium	0.25-0.75	0.45 %	Pass
Product: Sprout Cracked Corn				
Sample No: 20F010188				
	Crude Fiber	3.0	2.33 %	Pass
	Protein, Crude	6.5	6.88 %	Pass
Product: Sprout Peppermint Horse Treats				
Sample No: 20F010713				
	Calcium	1.00-1.50	1.17 %	Pass
	Crude Fiber	12.00	7.13 %	Pass
	Phosphorus	0.50	0.78 %	Pass
	Protein, Crude	12.00	13.26 %	Pass
	Sodium	0.25-0.75	0.45 %	Pass
Product: Sprout Sweet 16				
Sample No: 20F010716				
	ADF	10.0	7.50 %	Pass
	Calcium	1.0-1.5	0.96 %	Pass
	Crude Fiber	7.5	6.58 %	Pass
	NDF	23.0	22.00 %	Pass
	Phosphorus	0.6	0.69 %	Pass
	Potassium	0.7	0.93 %	Pass
	Protein, Crude	16.0	15.52 %	Pass
	Salt (Sodium x 2.54)	0.5-1.0	0.63 %	Pass
	Selenium	0.3	0.88 ppm	Pass
	Sodium	0.2-0.6	0.25 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
Product: Sprout Whole Oats				
Sample No: 20F003815				
	Zinc	100	177.00 ppm	Pass
	Vitamin A	10500	12,542.00 IU/lb	Pass
Manufacturer: Natural Dakota Soy LLC				
Product: Full Fat Soy				
Sample No: 20F004181				
	Crude Fiber	14	10.08 %	Pass
	Protein, Crude	8	11.64 %	Pass
Manufacturer: Neogen Corporation				
Product: VI-tal				
Sample No: 20F002027				
	Crude Fat, Acid Hydrolysis	17	15.32 %	Pass
	Crude Fiber	6	6.64 %	Pass
	Protein, Crude	37	39.82 %	Pass
Manufacturer: Nestle Purina Pet Care				
Product: Beneful Medleys Tuscan Style				
Sample No: 20F007946				
	Magnesium	1.0	1.01 %	
	Potassium	10.0	10.34 %	
	Sodium	22.0-26.0	23.18 %	Pass
	Vitamin E	2100	4,188.00 IU/lb	Pass
	Vitamin A	6900000	6,594,326.20 IU/lb	Pass
Product: Beneful Prepared Meals Chicken St				
Sample No: 20F007947				
	Moisture (Loss on Drying)	82	75.10 %	Pass
	Protein, Crude	9	13.51 %	Pass
Product: Friskies Party Mix				
Sample No: 20F010758				
	Crude Fat, Acid Hydrolysis	15	20.60 %	Pass
	Moisture (Loss on Drying)	8.0	4.52 %	Pass
	Protein, Crude	29	34.28 %	Pass
Product: Purina Pro Plan Beef & Rice Adult E				
Sample No: 20F000615				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Crude Fat, Diethyl Ether	6.0	8.89 %	
	Moisture (Loss on Drying)	78.0	74.95 %	Pass
	Protein, Crude	9.0	10.03 %	Pass
Manufacturer: Nutrena-Minneapolis				
Product: Extra Energy (Scratch Grains)				
Sample No: 20F003857				
	Crude Fiber	8.0	4.38 %	Pass
	Protein, Crude	7.5	8.79 %	Pass
Product: Nature Wise Layer Feed				
Sample No: 20F004680				
	Calcium	3.7-3.9	3.78 %	Pass
	Crude Fiber	6	4.92 %	Pass
	Phosphorus	0.45	0.78 %	Pass
	Protein, Crude	16	15.01 %	Deficient
	Salt (Sodium x 2.54)	.25-.65	0.32 %	Pass
	Vitamin A	3300	4,182.00 IU/lb	Pass
Product: Nature Wise- layer feed				
Sample No: 20F009533				
	Crude Fiber	6.0	3.86 %	Pass
	Protein, Crude	16.0	15.92 %	Pass
Product: Nutrena Naturewise Layer 16% Cru				
Sample No: 20F010718				
	Calcium	3.7-3.9	3.80 %	Pass
	Crude Fiber	6.0	3.82 %	Pass
	Lysine	0.75	0.79 %	Pass
	Manganese	110.0	151.90 ppm	Pass
	Methionine	0.35	0.34 %	Pass
	Phosphorus	0.45	0.53 %	Pass
	Protein, Crude	16.0	15.81 %	Pass
	Salt (Sodium x 2.54)	0.25-0.65	0.46 %	Pass
	Selenium	0.3	0.75 ppm	Pass
	Sodium	0.15-0.23	0.18 %	Pass
	Vitamin A	3300	6,133.00 IU/lb	Pass
Product: Nutrena Safe Choice Mare & Foal				
Sample No: 20F000606				
	ADF	15.0	15.20 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	0.9-1.7	1.11	%	Pass
Copper	60	59.83	ppm	Pass
Crude Fat, Diethyl Ether	7.0	6.36	%	Pass
Crude Fiber	15.0	9.89	%	Pass
Lysine	0.95	1.00	%	Pass
Methionine	0.4	0.42	%	Pass
NDF	33.0	31.10	%	Pass
Phosphorus	0.7	0.82	%	Pass
Protein, Crude	16.0	15.79	%	Pass
Selenium	0.5	1.08	ppm	Pass
Total Sugars (Invert)	5.0	5.58	%	Pass
Vitamin E	150	145.96	IU/lb	Pass
Zinc	180	289.20	ppm	Pass
Vitamin A	5000	2,523.32	IU/lb	Deficient

Product: Nutrena Safe Choice Original Horse

Sample No: 20F000601

Calcium	0.9-1.2	1.02	%	Pass
Copper	50	56.99	ppm	Pass
Crude Fat, Diethyl Ether	7.0	9.10	%	Pass
Crude Fiber	15.0	13.03	%	Pass
Lysine	0.8	0.69	%	Pass
Methionine	0.3	0.27	%	Pass
NDF	34.0	31.50	%	Pass
Phosphorus	0.7	0.77	%	Pass
Protein, Crude	14.0	16.19	%	Pass
Selenium	0.6	1.07	ppm	Pass
Total Sugars (Invert)	5.0	2.77	%	
Vitamin E	100	72.02	IU/lb	Pass
Zinc	160	184.90	ppm	Pass
Vitamin A	3000	901.97	IU/lb	Deficient

Product: Nutrena Safe Choice Original Horse

Sample No: 20F003679

ADF	15.0	16.00	%	Pass
Calcium	0.90-1.20	1.11	%	Pass
Copper	50	40.44	ppm	Pass
Crude Fat, Diethyl Ether Extract	7.0	8.79	%	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	15.0	12.49 %	Pass
Lysine	0.9	0.85 %	Pass
Methionine	0.35	0.33 %	Pass
NDF	34.0	32.00 %	Pass
Phosphorus	0.70	0.79 %	Pass
Protein, Crude	14.0	13.97 %	Pass
Selenium	0.6	0.94 ppm	Pass
Total Sugars (Invert)	5.0	6.14 %	Pass
Vitamin E	100	87.08 IU/lb	Pass
Zinc	160	196.40 ppm	Pass
Vitamin A	3000	4,049.00 IU/lb	Pass

Product: Safe Choices- Original Horse Feed

Sample No: 20F012163

Calcium	0.9-1.2	0.87 %	Pass
Copper	50	54.89 ppm	Pass
Crude Fat, Acid Hydrolysis	7.00	8.45 %	Pass
Crude Fiber	15.00	16.06 %	Pass
Lysine	0.9	0.81 %	Pass
Methionine	0.35	0.31 %	Pass
NDF	34.0	31.20 %	Pass
Phosphorus	0.7	0.68 %	Pass
Protein, Crude	14.00	14.30 %	Pass
Selenium	0.6	0.97 ppm	Pass
Threonine	0.55	0.49 %	Pass
Total Sugars (Invert)	5.00	6.78 %	Pass
Zinc	160	224.77 ppm	Pass
Vitamin A	3,000	4,304.00 IU/lb	Pass

Product: Stock & Stable 12% Horse Sweet

Sample No: 20F012187

ADF	18.0	15.80 %	Pass
Calcium	1.4-1.9	1.51 %	Pass
Crude Fiber	25.0	11.42 %	Pass
NDF	33.0	30.70 %	Pass
Phosphorus	0.35	0.61 %	Pass
Protein, Crude	12.0	11.59 %	Pass
Selenium	0.3	0.70 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
	Zinc	100	108.79 ppm	Pass
	Vitamin A	1500	5,620.00 IU/lb	Pass
Manufacturer: Old Mother Hubbard				
Product: Old Mother Hubbard Classic Bac'n'c				
Sample No: 20F009531				
	Crude Fat, Acid Hydrolysis	7	11.34 %	
	Crude Fiber	5.5	3.05 %	Pass
	Moisture (Loss on Drying)	11.0	7.42 %	Pass
	Protein, Crude	12	14.63 %	Pass
Manufacturer: Oxbow Enterprises Inc. - Omar				
Product: Oxbow Simple Rewards- Baked Tre				
Sample No: 20F008745				
	Crude Fiber	12	12.51 %	Pass
	Moisture (Loss on Drying)	10.00	6.98 %	Pass
	Protein, Crude	12.00	12.23 %	Pass
Manufacturer: Perdue Agri Business LLC				
Product: MetAAtein				
Sample No: 20F004517				
	ADF	50.00	6.40 %	Pass
	Crude Fiber	5.00	1.45 %	Pass
	Protein, Crude	73.0	78.62 %	Pass
Manufacturer: Pet Ag Inc				
Product: Goat Snax				
Sample No: 20F002025				
	Calcium	0.75-1.25	1.03 %	
	Crude Fiber	10.00	9.25 %	Pass
	Phosphorus	0.50	0.86 %	
	Protein, Crude	13.00	13.37 %	Pass
	Selenium	0.5	0.58 ppm	Pass
	Vitamin A	2000	1,513.09 IU/lb	Pass
Product: Goat Snax Banana & Ginger Flavor				
Sample No: 20F012181				
	Calcium	0.75-1.25	0.85 %	Pass
	Crude Fiber	10.00	8.90 %	Pass
	Phosphorus	0.50	0.86 %	Pass
	Protein, Crude	13.00	12.90 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Goat Snax- Rice & Berry				
Sample No: 20F012266				
	Selenium	0.5	0.72 ppm	Pass
	Vitamin A	2000	4,897.00 IU/lb	Pass
Product: Pet Ag Goat Snax- Banana & Ginge				
Sample No: 20F000610				
	Calcium	0.75-1.25	0.87 %	Pass
	Crude Fiber	10.00	9.49 %	Pass
	Phosphorus	0.50	0.82 %	Pass
	Protein, Crude	13.00	13.61 %	Pass
	Selenium	0.5	0.80 ppm	Pass
	Vitamin A	2000	4,538.00 IU/lb	Pass
Product: Pet Ag Goat Snax Banana & Ginger				
Sample No: 20F003647				
	Calcium	0.75-1.25	0.86 %	Pass
	Crude Fiber	10.00	8.88 %	Pass
	Phosphorus	0.50	0.87 %	Pass
	Protein, Crude	13.00	13.26 %	Pass
	Selenium	0.5	0.69 ppm	Pass
	Vitamin A	2000	1,514.12 IU/lb	Pass
Manufacturer: Pharmco				
Product: Pharmco Hi-Mag Early Pasture Min				
Sample No: 20F004528				
	Calcium	16.00-18.00	18.25 %	Pass
	Magnesium	5.00	4.58 %	Pass
	Phosphorus	6.00	6.43 %	Pass
	Potassium	1.50	1.64 %	Pass
	Salt (Sodium x 2.54)	17.00-19.00	17.70 %	Pass
	Vitamin E	500	211.55 IU/lb	Deficient
	Vitamin A	100000	123,973.00 IU/lb	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Pharmco PP12 CU MINERAL NO S				
Sample No: 20F004531				
	Calcium	11.25-13.50	13.34 %	Pass
	Copper	2500	1,216.00 ppm	Deficient
	Magnesium	2.00	2.32 %	Pass
	Phosphorus	12.00	14.75 %	Pass
	Potassium	1.00	1.37 %	Pass
	Salt (Sodium x 2.54)	10.80-12.96	11.35 %	Pass
	Vitamin E	250	276.70 IU/lb	Pass
	Zinc	7500	7,728.00 ppm	Pass
	Vitamin A	250000	241,527.00 IU/lb	Pass
Manufacturer: Pinetree Farms Inc				
Product: Hen Pecked Mealworm Banquet Po				
Sample No: 20F002026				
	Crude Fat, Acid Hydrolysis	25	42.56 %	Pass
	Crude Fiber	4	2.95 %	Pass
	Moisture (Loss on Drying)	9	5.42 %	Pass
	Protein, Crude	20	26.85 %	Pass
Product: Pine Tree farms Fruitberry Nut Seed				
Sample No: 20F010787				
	Crude Fat, Acid Hydrolysis	15	32.42 %	Pass
	Crude Fiber	15	8.80 %	Pass
	Moisture (Loss on Drying)	13	6.66 %	Pass
	Protein, Crude	13	15.48 %	Pass
Product: Pine Tree Farms Wild Bird Mixed Seed				
Sample No: 20F000409				
	Crude Fiber	12	10.21 %	Pass
	Moisture (Loss on Drying)	12	6.67 %	Pass
	Protein, Crude	10	16.20 %	Pass
Product: Pine Tree farms Woodpecker Seed				
Sample No: 20F010788				
	Crude Fat, Acid Hydrolysis	25	31.02 %	Pass
	Crude Fiber	9	11.59 %	Excessive
	Moisture (Loss on Drying)	11	7.66 %	Pass
	Protein, Crude	14	20.10 %	Pass
Manufacturer: Planters Cotton Oil Mill, Inc.				

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Cotton Seed Hulls				
Sample No:	20F000804			
	Crude Fiber	55	49.28 %	Pass
	Protein, Crude	3.0	6.13 %	Pass
Manufacturer: Poet Nutrition, LLC - Sioux Fall				
Product: Corn Distillers Dried Grains with Sol				
Sample No:	20F010960			
	Crude Fiber	9.0	7.42 %	Pass
	Moisture (Loss on Drying)	12.5	10.83 %	Pass
	Protein, Crude	26.0	27.01 %	Pass
	Sulfur	1.5	0.86 %	Pass
Product: Corn Distillers Oil, Feed Grade				
Sample No:	20F010962			
	Free Fatty Acids	15.0	7.29 %	Pass
	Moisture (Loss on Drying)	1.0	0.81 %	Pass
	Total Fatty Acids	90.0	89.87 %	Pass
Product: Corn Distillers Wet Grains				
Sample No:	20F010961			
	Crude Fiber	5.00	3.46 %	Pass
	Moisture (Loss on Drying)	72.00	64.86 %	Pass
	Protein, Crude	9.00	11.58 %	Pass
	Sulfur	0.95	0.26 %	Pass
Manufacturer: Poet Nutrition-SFalls				
Product: Dakota Gold				
Sample No:	20F004172			
	Crude Fiber	9	9.19 %	Pass
	Protein, Crude	27	28.93 %	Pass
Sample No:	20F010375			
	Crude Fiber	9.0	7.67 %	Pass
	Moisture (Loss on Drying)	12.5	9.24 %	Pass
	Protein, Crude	27.0	31.77 %	Pass
	Sulfur	0-1.5	0.95 %	Pass
Product: Modified Distillers Grains				
Sample No:	20F010382			
	Crude Fiber	10.0	4.17 %	Pass
	Moisture (Loss on Drying)	55.0	52.41 %	Pass

		<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Product: Poet DDGS						
Sample No:	20F010378					
		Protein, Crude	14.0	15.64	%	Pass
		Sulfur	0-1.5	0.44	%	Pass
Product: Syrup						
Sample No:	20F010379					
		Crude Fiber	9.0	8.49	%	Pass
		Moisture (Loss on Drying)	12.5	8.80	%	Pass
		Protein, Crude	25.0	25.50	%	Pass
		Sulfur	0-1.5	0.80	%	Pass
Product: Voila						
Sample No:	20F010376					
		Crude Fiber	3.00	2.61	%	Pass
		Moisture (Loss on Drying)	75.00	59.77	%	Pass
		Protein, Crude	5.00	12.42	%	Pass
		Sulfur	0-0.95	0.59	%	Pass
Product: Wet Cake						
Sample No:	20F004044					
		Free Fatty Acids	15.0	4.79	%	Pass
		Moisture (Loss on Drying)	1.0	0.53	%	Pass
		Total Fatty Acids	90.0	93.92	%	Pass
Product: Wet Cake Distillers Grains						
Sample No:	20F010380					
		Crude Fiber	5	2.69	%	Pass
		Lab Moisture		3.95	%	
		Partial Moisture		69.46	%	
		Protein, Crude	9	8.78	%	Pass
		Sulfur	0-0.95	0.26	%	
		Total Moisture	72	70.67	%	Pass
Manufacturer: Purina Animal Nutrition LLC - A						
Product:	Accuration Finisher 44 R227					
Sample No:	20F004261					

	<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
	Calcium	4.50-5.50	4.34 %	Pass
	Crude Fiber	15.00	13.54 %	Pass
	Monensin	227.00	199.90 g/ton	Pass
	Phosphorus	0.50	0.67 %	Pass
	Potassium	2.25	2.14 %	Pass
	Protein, Crude	44.00	44.64 %	Pass
	Salt (Sodium x 2.54)	2.25-2.75	2.78 %	Pass
	Vitamin A	17000	21,728.00 IU/lb	Pass
Product: Farm to Flock High Protein Hen Tre				
	Sample No:	20F000270		
	Ash, Total	9.00	7.20 %	Pass
	Calcium	1.50-2.00	1.76 %	Pass
	Crude Fiber	4.00	3.91 %	Pass
	Lysine	1.10	1.21 %	Pass
	Methionine	0.40	0.52 %	Pass
	Phosphorus	0.70	0.91 %	Pass
	Protein, Crude	20.00	22.21 %	Pass
	Salt (Sodium x 2.54)	0.1-0.51	0.32 %	Pass
Product: Intense Calf Mixer B120				
	Sample No:	20F004568		
	Calcium	1.75-2.25	1.70 %	Pass
	Crude Fiber	8.00	7.13 %	Pass
	Lasalocid	120.00	113.68 g/ton	Pass
	Phosphorus	0.90	1.11 %	Pass
	Potassium	1.50	1.76 %	Pass
	Protein, Crude	37.00	36.52 %	Pass
	Salt (Sodium x 2.54)	0.75-1.25	1.05 %	Pass
	Selenium	1.0	1.92 ppm	Pass
	Vitamin A	12500	14,549.00 IU/lb	Pass
Product: Propel Energy Plus				
	Sample No:	20F004254		
	ADF	2.00	1.90 %	Pass
	Calcium	0.01-0.51	0.33 %	Pass
	Crude Fat, Acid Hydrolysis	55	52.62 %	Pass
	Protein, Crude	6.00	8.33 %	Pass
Product: Purina Accuration Range Suppleme				

Sample No:	Analyte	Claim	Found Unit	Disposition
20F003834	Calcium	1.75-2.25	2.07 %	Pass
	Crude Fat, Acid Hydrolysis	9	12.01 %	Pass
	Crude Fiber	5.00	2.58 %	Pass
	Monensin	130	119.20 g/ton	Pass
	Phosphorus	1.00	1.10 %	Pass
	Potassium	0.30	0.61 %	Pass
	Protein, Crude	33.00	32.78 %	Pass
	Salt (Sodium x 2.54)	4.50-5.50	4.33 %	Pass
	Vitamin A	12000	14,288.00 IU/lb	Pass
Product: Purina Berry Good Senior Horse Tr				
Sample No:	20F012268			
	ADF	12.00	10.10 %	Pass
	Calcium	0.50-1.00	0.98 %	Pass
	Crude Fiber	9.00	7.13 %	Pass
	Lysine	0.40	0.43 %	Pass
	NDF	21.00	14.60 %	Pass
	Phosphorus	0.40	0.36 %	Pass
	Protein, Crude	12.00	11.93 %	Pass
	Selenium	0.60-0.72	1.11 ppm	Excessive
	Sodium	0.51	0.15 %	Pass
	Zinc	125.00	170.02 ppm	Pass
	Vitamin A	4000	7,371.00 IU/lb	Pass
Product: PURINA DUCK PELLETS DUCK FE				
Sample No:	20F012151			
	Calcium	0.75-1.25	0.89 %	Pass
	Crude Fiber	5.00	3.22 %	Pass
	Lysine	1.10	1.19 %	Pass
	Methionine	0.40	0.42 %	Pass
	Phosphorus	0.50	0.62 %	Pass
	Protein, Crude	19.00	19.76 %	Pass
	Salt (Sodium x 2.54)	0.15-0.65	0.33 %	Pass
	Sodium	0.00-0.51	0.13 %	Pass
Product: Purina Equine Senior				
Sample No:	20F012164			
	ADF	23.00	22.80 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	0.50-1.00	0.86	%	Pass
Copper	55.00	68.38	ppm	Pass
Crude Fiber	18.00	16.23	%	Pass
Lysine	0.70	0.75	%	Pass
Magnesium	0.33	0.35	%	Pass
Methionine	0.18	0.24	%	Pass
NDF	39.00	34.90	%	Pass
Phosphorus	0.40	0.61	%	Pass
Protein, Crude	14.00	14.56	%	Pass
Selenium	0.30	0.96	ppm	Pass
Threonine	0.40	0.49	%	Pass
Total Sugars (Invert)	7.00	7.95	%	
Zinc	220.00	248.48	ppm	Pass
Vitamin A	3500	3,521.00	IU/lb	Pass

Product: Purina Impact All Stages

Sample No: 20F004651

ADF	11.00	8.10	%	Pass
Calcium	0.70-1.20	1.15	%	Pass
Copper	65.00	61.45	ppm	Pass
Crude Fat, Acid Hydrolysis	6	8.01	%	Pass
Crude Fiber	8.50	7.19	%	Pass
Lysine	0.80	0.78	%	Pass
NDF	26.00	20.30	%	Pass
Phosphorus	0.50	0.50	%	Pass
Protein, Crude	12.00	11.64	%	Pass
Selenium	0.60	1.10	ppm	Pass
Zinc	250.00	375.30	ppm	Pass
Vitamin A	3000	4,296.00	IU/lb	Pass

Product: Purina Impact Professional Senior

Sample No: 20F004650

ADF	23.00	20.70	%	Pass
Calcium	0.70-1.20	1.23	%	Pass
Copper	50.00	49.00	ppm	Pass
Crude Fiber	18.50	18.50	%	Pass
Lysine	0.60	0.62	%	Pass
NDF	40.00	36.20	%	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Phosphorus	0.45	0.60	%	Pass
Protein, Crude	14.00	13.86	%	Pass
Selenium	0.30	0.83	ppm	Pass
Total Sugars (Invert)	7.00	7.23	%	Pass
Zinc	180.00	244.00	ppm	Pass
Vitamin A	2800	3,600.00	IU/lb	Pass

Product: Purina Layena Crumble

Sample No: 20F003769

Calcium	3.25-4.25	3.39	%	Pass
Crude Fiber	6.50	4.82	%	Pass
Lysine	0.70	0.78	%	Pass
Manganese	100.00	179.10	ppm	Pass
Methionine	0.30	0.28	%	Pass
Phosphorus	0.45	0.62	%	Pass
Protein, Crude	16	15.94	%	Pass
Salt (Sodium x 2.54)	0.30	0.43	%	Pass
Vitamin E	12	11.17	IU/lb	Pass
Vitamin A	3000	2,130.00	IU/lb	Pass

Product: Purina Layena Pellet

Sample No: 20F004223

Calcium	3.25-4.25	2.99	%	Pass
Crude Fiber	6.50	4.93	%	Pass
Lysine	.70	0.80	%	Pass
Manganese	100.00	160.00	ppm	Pass
Methionine	.30	0.29	%	Pass
Phosphorus	.45	0.66	%	Pass
Protein, Crude	16.00	15.78	%	Pass
Salt (Sodium x 2.54)	.30-.80	0.52	%	Pass
Vitamin A	3000	3,617.00	IU/lb	Pass

Product: Purina PRECON COMPLETE

Sample No: 20F004535

Calcium	0.45-0.95	0.74	%	Pass
Crude Fiber	26.00	21.72	%	Pass
Phosphorus	0.40	0.44	%	Pass
Potassium	1.10	1.17	%	Pass
Protein, Crude	12.00	12.09	%	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Sample No: 20F010810	Salt (Sodium x 2.54)	0.25-0.75	0.53 %	Pass
	Vitamin A	5000	5,897.00 IU/lb	Pass
	Calcium	0.45-0.95	0.83 %	Pass
	Crude Fiber	26.0	22.22 %	Pass
	Equivalent Crude Protein	2	2.30 %	Pass
	Phosphorus	0.40	0.41 %	Pass
	Potassium	1.10	1.23 %	Pass
	Protein, Crude	12.0	12.57 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.68 %	Pass
	Vitamin A	5000	8,901.00 IU/lb	Pass
Product: Purina Rangeland Calf Creep 14 B6				
Sample No: 20F004556				
	Calcium	0.50-1.00	0.95 %	Pass
	Crude Fiber	25.00	17.48 %	Pass
	Lasalocid	68.00	66.01 g/ton	Pass
	Phosphorus	0.40	0.78 %	Pass
	Potassium	0.70	1.06 %	Pass
	Protein, Crude	14.00	14.56 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.53 %	Pass
	Vitamin A	10000	5,198.50 IU/lb	Deficient
Product: Purina Rangeland Calf Creep 14B9				
Sample No: 20F004222				
	Calcium	.50-1.00	0.95 %	Pass
	Crude Fiber	25.00	17.72 %	Pass
	Lasalocid	90.00	94.75 g/ton	Pass
	Phosphorus	.40	0.72 %	Pass
	Potassium	.70	0.64 %	Pass
	Protein, Crude	14.00	13.73 %	Pass
	Salt (Sodium x 2.54)	.25-.75	0.75 %	Pass
	Vitamin A	10000	13,441.00 IU/lb	Pass
Product: Purina Rangeland Mineral 8 Altosid				
Sample No: 20F004230				
	Calcium	12.60-15.12	12.31 %	Pass
	Copper	1200	1,189.00 ppm	Pass
	Magnesium	2	2.19 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Manganese	4800	6,055.00 ppm	Pass
Phosphorus	8	8.12 %	Pass
Potassium	.10	0.17 %	Pass
Salt (Sodium x 2.54)	15.30-18.36	16.99 %	Pass
Selenium	27	34.68 ppm	Pass
Zinc	3600	3,705.00 ppm	Pass
Vitamin A	150000	150,013.00 IU/lb	Pass

Product: Purina Rangeland Pro Mineral 12-6

Sample No: 20F003832

Calcium	10.8-12.96	11.40 %	Pass
Copper	1200	1,063.00 ppm	Pass
Magnesium	1.0	0.99 %	Pass
Manganese	4800	4,871.00 ppm	Pass
Phosphorus	6.0	6.09 %	Pass
Potassium	1.0	1.08 %	Pass
Salt (Sodium x 2.54)	24.30-29.16	22.01 %	Pass
Selenium	27.00	26.84 ppm	Pass
Vitamin E	150	96.79 IU/lb	Deficient
Zinc	3600	3,122.00 ppm	Pass
Vitamin A	150000	141,746.00 IU/lb	Pass

Product: Purina Rangeland Pro Mineral 8

Sample No: 20F004227

Calcium	12.60-15.12	13.00 %	Pass
Copper	1200	739.00 ppm	Deficient
Magnesium	2	2.29 %	Pass
Manganese	4800	4,972.00 ppm	Pass
Phosphorus	8	8.60 %	Pass
Potassium	.10	0.17 %	Pass
Salt (Sodium x 2.54)	15.30-18.36	16.50 %	Pass
Selenium	27	9.91 ppm	Deficient
Zinc	3600	3,166.80 ppm	Pass
Vitamin A	150000	182,414.00 IU/lb	Pass

Product: PURINA RANGELAND PRO ULTIM

Sample No: 20F004524

Calcium	10.80-12.96	13.03 %	Pass
Cobalt	100	86.00 ppm	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Copper	1600	954.00	ppm	Deficient
Magnesium	2.0	1.87	%	Pass
Manganese	4800	2,514.50	ppm	Deficient
Phosphorus	8.0	8.58	%	Pass
Potassium	1.00	1.16	%	Pass
Salt (Sodium x 2.54)	10.80-12.96	10.17	%	Pass
Zinc	4800	3,209.50	ppm	Deficient
Vitamin A	200000	172,625.00	IU/lb	Pass

Product: Purina Sheep Mineral

Sample No: 20F004526

Calcium	14.40-17.28	15.95	%	Pass
Magnesium	2.50	2.20	%	Pass
Manganese	2000	1,685.30	ppm	Pass
Phosphorus	8.00	8.26	%	Pass
Potassium	0.10	0.28	%	Pass
Salt (Sodium x 2.54)	21.60-25.92	26.26	%	Pass
Selenium	37.00	33.64	ppm	Pass
Vitamin E	600	617.90	IU/lb	Pass
Zinc	2500	2,657.50	ppm	Pass
Vitamin A	300000	1,010,768.00	IU/lb	Pass

Product: Purina Start & Grow Medicated

Sample No: 20F003881

Calcium	0.75-1.25	0.85	%	Pass
Crude Fiber	5.00	3.67	%	Pass
Lysine	0.90	0.97	%	Pass
Manganese	55	123.00	ppm	Pass
Methionine	0.34	0.35	%	Pass
Phosphorus	0.55	0.58	%	Pass
Protein, Crude	18.00	17.67	%	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.64	%	Pass
Sodium	0.1-0.51	0.25	%	Pass
Vitamin E	14	70.07	IU/lb	Pass
Vitamin A	5000	3,689.00	IU/lb	Pass

Product: Purina Start & Grow Medicated Cru

Sample No: 20F011992

Amprolium	0.0125	0.01	%	Pass
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<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	0.75-1.25	0.86	%	Pass
Crude Fiber	5.00	3.53	%	Pass
Lysine	0.90	0.92	%	Pass
Manganese	55.00	114.40	ppm	Pass
Methionine	0.34	0.33	%	Pass
Phosphorus	0.55	0.57	%	Pass
Protein, Crude	18.00	18.50	%	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.37	%	Pass
Vitamin A	5000	5,965.00	IU/lb	Pass

Product: Purina Steakgrower 36-0

Sample No: 20F004242

Calcium	4.50-5.50	4.65	%	Pass
Crude Fiber	15.0	3.34	%	Pass
Phosphorus	0.80	0.88	%	Pass
Potassium	0.70	1.95	%	Pass
Protein, Crude	36.0	34.39	%	Deficient
Salt (Sodium x 2.54)	3.00-4.00	3.71	%	Pass
Vitamin A	27000	27,474.00	IU/lb	Pass

Product: Purina Steakmaker Finisher 40-20

Sample No: 20F004554

Calcium	6.75-8.10	7.55	%	Pass
Crude Fiber	12.00	4.94	%	Pass
Phosphorus	0.50	0.64	%	Pass
Potassium	1.00	1.16	%	Pass
Protein, Crude	40.00	40.14	%	Pass
Salt (Sodium x 2.54)	3.50-4.50	3.17	%	Pass
Vitamin A	40000	44,943.00	IU/lb	Pass

Product: Purina Steakmaker Finisher 40-20 F

Sample No: 20F004555

Calcium	6.75-8.10	7.13	%	Pass
Crude Fiber	12.00	5.53	%	Pass
Monensin	500.00	481.14	g/ton	Pass
Phosphorus	0.50	0.60	%	Pass
Potassium	1.00	1.09	%	Pass
Protein, Crude	40.00	42.42	%	Pass
Salt (Sodium x 2.54)	3.50-4.50	3.63	%	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>	
Product:	Purina Supermix Aureo 20- Medicat	Vitamin A	40000	33,311.00 IU/lb	Pass
Sample No:	20F004553				
	Calcium	5.40-6.48	7.69 %	Excessive	
	Crude Fiber	29.00	8.60 %	Pass	
	Protein, Crude	8.00	18.80 %	Pass	
	Chlortetracycline, CTC	20.00	15.79 g/lb	Pass	
Product:	Purina Super-Mix Beef Abate				
Sample No:	20F004652				
	Crude Fiber	10.00	8.20 %	Pass	
	Protein, Crude	12.00	16.29 %	Pass	
Product:	Purina Well Solve L/S				
Sample No:	20F012165				
	ADF	27.00	28.30 %	Pass	
	Calcium	0.65-1.15	1.00 %	Pass	
	Copper	65.00	75.51 ppm	Pass	
	Crude Fiber	23.00	19.96 %	Pass	
	Lysine	0.70	0.58 %	Pass	
	Magnesium	0.50	0.42 %	Pass	
	NDF	48.00	39.30 %	Pass	
	Phosphorus	0.50	0.42 %	Deficient	
	Protein, Crude	12.00	12.96 %	Pass	
	Selenium	0.60	0.94 ppm	Pass	
	Total Sugars (Invert)	4.00	4.50 %		
	Vitamin E	225	177.60 IU/lb	Pass	
	Zinc	220.00	379.90 ppm	Pass	
	Vitamin A	3500	2,670.00 IU/lb	Pass	
Product:	Purina Wind & Rain All Season 7.5				
Sample No:	20F004229				
	Calcium	13.50-16.20	13.88 %	Pass	
	Copper	1200	987.00 ppm	Pass	
	Magnesium	1.0	0.98 %	Pass	
	Manganese	3600	4,534.00 ppm	Pass	
	Phosphorus	7.5	7.74 %	Pass	
	Potassium	1.00	1.05 %	Pass	
	Salt (Sodium x 2.54)	18.00-21.60	20.81 %	Pass	

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Selenium	27.00	27.74	ppm	Pass
Vitamin E	300	252.50	IU/lb	Pass
Zinc	3600	3,351.00	ppm	Pass
Vitamin A	300000	533,703.00	IU/lb	Pass

Product: Purina Wind & Rain Storm All Seas

Sample No: 20F003836

Calcium	11.7-14.04	12.04	%	Pass
Copper	2400	2,624.00	ppm	Pass
Magnesium	1.0	1.07	%	Pass
Manganese	7200	8,570.50	ppm	Pass
Phosphorus	12.0	12.29	%	Pass
Potassium	1.00	1.01	%	Pass
Salt (Sodium x 2.54)	2.5-3.5	3.66	%	Pass
Selenium	54.00	52.76	ppm	Pass
Vitamin E	300	265.60	IU/lb	Pass
Zinc	7200	7,687.30	ppm	Pass
Vitamin A	300000	272,503.00	IU/lb	Pass

Product: Purina Wind & Rain Storm All Seas

Sample No: 20F004224

Calcium	13.50-16.20	15.17	%	Pass
Copper	1200	971.00	ppm	Pass
Magnesium	1.0	1.17	%	Pass
Manganese	3600	3,841.00	ppm	Pass
Phosphorus	7.5	8.36	%	Pass
Potassium	1.00	0.89	%	Pass
Salt (Sodium x 2.54)	18.00-21.60	21.58	%	Pass
Selenium	27.00	28.88	ppm	Pass
Vitamin E	300	443.60	IU/lb	Pass
Zinc	3600	3,230.00	ppm	Pass
Vitamin A	300000	383,483.00	IU/lb	Pass

Sample No: 20F004232

Calcium	13.50-16.20	13.88	%	Pass
Copper	1200	995.00	ppm	Pass
Magnesium	1.0	1.08	%	Pass
Manganese	3600	3,686.00	ppm	Pass
Phosphorus	7.5	8.24	%	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Potassium	1.00	0.85 %	Pass
Salt (Sodium x 2.54)	18.00-21.60	20.22 %	Pass
Selenium	27.00	28.79 ppm	Pass
Vitamin E	300	311.70 IU/lb	Pass
Zinc	3600	3,170.00 ppm	Pass
Vitamin A	300000	542,064.00 IU/lb	Pass

Product: Purina Wind & Rain Storm All Seas

Sample No: 20F003830

Ash, Total	78	66.28 %	Pass
Calcium	13.50-16.20	14.99 %	Pass
Copper	1200	946.30 ppm	Pass
Magnesium	1.0	1.12 %	Pass
Manganese	3600	3,400.60 ppm	Pass
Phosphorus	7.50	7.07 %	Pass
Potassium	1.0	1.15 %	Pass
Selenium	27-32.40	27.40 ppm	Pass
Sodium	6-9	6.11 %	Pass
Sulfur	0.75	0.85 %	Pass
Vitamin E	300	273.80 IU/lb	Pass
Zinc	3600	2,907.90 ppm	Pass
Vitamin A	300000	420,042.00 IU/lb	Pass

Product: Purina Wind & Rain Storm All Seas

Sample No: 20F004179

Calcium	13.50-16.20	14.62 %	Pass
Cobalt	106	156.00 ppm	Pass
Copper	1100	1,340.00 ppm	Pass
Magnesium	1.0	1.13 %	Pass
Manganese	1760	2,411.00 ppm	Pass
Phosphorus	7.50	7.37 %	Pass
Potassium	1.0	0.90 %	Pass
Salt (Sodium x 2.54)	18.00-21.60	20.66 %	Pass
Selenium	27	29.26 ppm	Pass
Vitamin E	300	296.00 IU/lb	Pass
Zinc	3168	4,548.00 ppm	Pass
Vitamin A	300000	430,945.00 IU/lb	Pass

Product: Rangeland Calf Creep 14 B68

<u>Sample No:</u>	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
20F008921	Calcium	0.50-1.00	0.69 %	Pass
	Crude Fiber	25.00	10.03 %	Pass
	Lasalocid	68.00	66.14 g/ton	Pass
	Phosphorus	0.40	0.86 %	Pass
	Potassium	0.70	0.99 %	Pass
	Protein, Crude	14	14.73 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.44 %	Pass
Product: Rangeland Calf Creep 14 B90				
20F004454	Calcium	0.50-1.00	0.73 %	Pass
	Crude Fiber	25.00	18.79 %	Pass
	Lasalocid	90.00	87.40 g/ton	Pass
	Phosphorus	0.40	0.71 %	Pass
	Potassium	0.70	0.83 %	Pass
	Protein, Crude	14.00	14.06 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.68 %	Pass
	Vitamin A	10000	10,054.00 IU/lb	Pass
Product: Special Lamb Creep B90 Medicatec				
20F004221	Calcium	1-1.5	1.22 %	Pass
	Crude Fiber	15	15.28 %	Pass
	Lasalocid	90	102.70 g/ton	Pass
	Phosphorus	.5	0.64 %	Pass
	Protein, Crude	20	19.51 %	Pass
	Salt (Sodium x 2.54)	.5-1	0.92 %	Pass
	Selenium	.30	0.85 ppm	Pass
	Vitamin A	4500	4,990.00 IU/lb	Pass
Product: Wholesome Hen Treats				
20F003849	Ash, Total	10.50	7.05 %	Pass
	Calcium	2.50-3.50	2.32 %	Pass
	Crude Fiber	5.00	3.41 %	Pass
	Lysine	0.80	0.86 %	Pass
	Methionine	0.25	0.28 %	Pass
	Phosphorus	0.650	0.76 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Protein, Crude	13.00	13.94 %	Pass
Salt (Sodium x 2.54)	0.01-0.51	0.32 %	Pass
Sodium	0.1-0.55	0.13 %	Pass

Manufacturer: Purina Animal Nutrition LLC - €
Product: Berry Good senior horse treats

Sample No: 20F012186

ADF	12.00	9.30 %	Pass
Calcium	0.50-1.00	0.52 %	Pass
Crude Fiber	9.00	7.27 %	Pass
Lysine	0.40	0.44 %	Pass
NDF	21.00	14.00 %	Pass
Phosphorus	0.40	0.35 %	Pass
Protein, Crude	12.00	11.98 %	Pass
Selenium	0.60-0.72	1.06 ppm	Excessive
Sodium	0.01-0.51	0.07 %	Pass
Zinc	125	177.02 ppm	Pass
Vitamin A	4000	6,234.00 IU/lb	Pass

Product: Carrot /Oat Horse Treats

Sample No: 20F003638

ADF	6.00	4.00 %	Pass
Calcium	0.60-1.10	1.22 %	Pass
Copper	30	24.51 ppm	Pass
Crude Fiber	3.50	2.81 %	Pass
Lysine	0.20	0.28 %	Pass
NDF	15.00	10.00 %	Pass
Phosphorus	0.45	0.41 %	Pass
Protein, Crude	9.00	10.59 %	Pass
Selenium	0.60-0.72	0.56 ppm	Pass
Sodium	0.01-0.51	0.01 %	Pass
Vitamin E	50	43.65 IU/lb	Pass
Zinc	125.00	108.00 ppm	Pass
Vitamin A	3000	835.20 IU/lb	Deficient

Product: Farm to Flock high protein hen treat

Sample No: 20F012188

Ash, Total	9.00	7.22 %	Pass
Calcium	1.50-2.00	1.53 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Crude Fiber	4.00	3.96 %	Pass
Lysine	1.10	1.21 %	Pass
Methionine	0.40	0.52 %	Pass
Phosphorus	0.70	0.73 %	Pass
Protein, Crude	20.00	20.80 %	Pass
Salt (Sodium x 2.54)	0.01-0.51	0.38 %	Pass
Sodium	0.51	0.15 %	Pass

Product: Purina Berry Good Senior Horse Tr

Sample No: 20F008896

ADF	12	10.95 %	Pass
Calcium	0.50-1.00	0.50 %	Pass
Copper	30.00	44.48 ppm	Pass
Crude Fiber	9.00	8.10 %	Pass
Lysine	0.40	0.52 %	Pass
NDF	21	17.28 %	Pass
Phosphorus	0.40	0.38 %	Pass
Protein, Crude	12	12.69 %	Pass
Selenium	0.60-0.72	0.65 ppm	Pass
Sodium	0.01-0.51	0.06 %	Pass
Zinc	125.00	169.04 ppm	Pass

Product: Purina Wind & Rain All Season 7.5

Sample No: 20F004231

Calcium	13.50-16.20	14.32 %	Pass
Cobalt	106	131.00 ppm	Pass
Copper	1100	1,051.00 ppm	Pass
Magnesium	1.0	1.14 %	Pass
Manganese	1760	1,985.00 ppm	Pass
Phosphorus	7.5	7.11 %	Pass
Potassium	1.0	1.08 %	Pass
Salt (Sodium x 2.54)	18.00-21.60	20.05 %	Pass
Selenium	27	29.43 ppm	Pass
Vitamin E	300	322.70 IU/lb	Pass
Zinc	3168	3,151.00 ppm	Pass
Vitamin A	300000	478,544.00 IU/lb	Pass

Product: Special Lamb Creep B90 Medicatec

Sample No: 20F004520

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	1.00-1.50	1.35 %	Pass
Crude Fiber	15.00	14.44 %	Pass
Lasalocid	90.00	72.18 g/ton	Pass
Phosphorus	0.50	0.61 %	Pass
Protein, Crude	20.00	21.20 %	Pass
Salt (Sodium x 2.54)	0.50-1.00	1.01 %	Pass
Selenium	0.30	0.85 ppm	Pass
Vitamin A	4500	2,535.00 IU/lb	Deficient

Product: Webster 38 Supplement R160

Sample No: 20F004456

Calcium	1.88-2.38	1.97 %	Pass
Copper	52.00	49.51 ppm	Pass
Crude Fiber	4.50	4.67 %	Pass
Magnesium	0.30	0.31 %	Pass
Manganese	100.00	156.48 ppm	Pass
Monensin	160.00	130.20 g/ton	Pass
Phosphorus	1.00	1.09 %	Pass
Potassium	1.79	1.61 %	Pass
Protein, Crude	38.00	36.36 %	Deficient
Salt (Sodium x 2.54)	0.65-1.15	1.04 %	Pass
Selenium	0.60	1.42 ppm	Pass
Zinc	175.00	428.79 ppm	Pass
Vitamin A	12000	11,990.00 IU/lb	Pass

Manufacturer: Quality Liquid Feeds Inc.

Product: COMM FDLT 50

Sample No: 20F004434

Calcium	9.8-11.7	9.83 %	Pass
Moisture (Loss on Drying)	33.0	33.41 %	Pass
Phosphorus	0.19	0.18 %	Pass
Potassium	1.2	1.07 %	Pass
Protein, Crude	50.0	50.19 %	Pass
Salt (Sodium x 2.54)	3.9-4.9	5.16 %	Pass
Selenium	3.1	3.70 ppm	Pass
Total Sugars (Invert)	6.0	5.88 %	Pass
Vitamin A	32000	36,857.00 IU/lb	Pass

Product: COMM FDLT HICAL 40

Sample No:		Analyte	Claim	Found Unit	Disposition
20F004462		Calcium	11.4-13.6	10.40 %	Pass
		Moisture (Loss on Drying)	32.0	33.32 %	Pass
		Phosphorus	0.15	0.16 %	Pass
		Potassium	1.5	0.86 %	Deficient
		Protein, Crude	40.0	36.93 %	Deficient
		Salt (Sodium x 2.54)	5.5-6.6	5.54 %	Pass
		Selenium	4.2	3.74 ppm	Pass
		Total Sugars (Invert)	5.0	5.51 %	Pass
		Vitamin A	40000	48,878.00 IU/lb	Pass
Product:	Liquid Molasses				
Sample No:	20F011275				
		Moisture (Loss on Drying)	40.0	38.12 %	Pass
		Total Dry Matter	60.0	61.88 %	
Product:	Mill Coat 62-5				
Sample No:	20F004459				
		Moisture (Loss on Drying)	38.0	38.33 %	Pass
		Phosphorus	0.32	0.36 %	Pass
		Protein, Crude	3.0	4.54 %	Pass
		Total Sugars (Invert)	30.0	29.66 %	Pass
Product:	Pasture PLUS 40				
Sample No:	20F004437				
		Moisture (Loss on Drying)	38.0	36.79 %	Pass
		Phosphorus	0.80	0.86 %	Pass
		Potassium	0.7	2.64 %	Pass
		Protein, Crude	40.0	38.20 %	Deficient
		Selenium	0.6	0.75 ppm	Pass
		Total Sugars (Invert)	24.0	25.39 %	Pass
		Vitamin A	20000	17,048.00 IU/lb	Pass
Product:	Range 40				
Sample No:	20F004461				
		Moisture (Loss on Drying)	42.0	44.05 %	Pass
		Phosphorus	1.25	1.28 %	Pass
		Potassium	2.1	1.35 %	Deficient
		Protein, Crude	40.0	40.01 %	Pass
		Selenium	1.6	1.76 ppm	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Sample No: 20F004645	Total Sugars (Invert)	20.0	18.63 %	Pass
	Vitamin A	30000	4,734.50 IU/lb	Deficient
	Moisture (Loss on Drying)	42.0	40.34 %	Pass
	Phosphorus	1.25	1.38 %	Pass
	Potassium	2.1	1.83 %	Pass
	Protein, Crude	40.0	39.14 %	Pass
	Selenium	1.6	2.24 ppm	Pass
	Total Dry Matter	58.0	59.66 %	
	Total Sugars (Invert)	20.00	18.76 %	Pass
	Vitamin A	30000	39,696.00 IU/lb	Pass
Product: SUPRCOAT 63-3				
Sample No: 20F004247				
	Moisture (Loss on Drying)	37.0	40.07 %	Pass
	Phosphorus	0.40	0.47 %	Pass
	Total Sugars (Invert)	36.0	37.67 %	Pass
Manufacturer: Ramona Feed Warehouse				
Product: Dry Extruded Whole Soybeans				
Sample No: 20F004655				
	Crude Fat, Acid Hydrolysis	18.	22.98 %	Pass
	Crude Fiber	6.0	5.46 %	Pass
	Protein, Crude	36.0	35.28 %	Pass
Product: Prolong Horse Feed No. 5600				
Sample No: 20F004235				
	Calcium	1.1-1.6	1.12 %	Pass
	Copper	90	113.00 ppm	Pass
	Crude Fat, Acid Hydrolysis	10	17.37 %	Pass
	Crude Fiber	12.0	10.76 %	Pass
	Phosphorus	0.5	0.53 %	Pass
	Protein, Crude	16.0	15.98 %	Pass
	Selenium	1.0	1.54 ppm	Pass
	Zinc	260	340.00 ppm	Pass
	Vitamin A	7000	5,876.00 IU/lb	Pass
Product: Ramona Horse Feed No. 5500				
Sample No: 20F004234				
	ADF	9.0	7.70 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	0.5-1.0	0.62 %	Pass
Copper	75	81.00 ppm	Pass
Crude Fat, Acid Hydrolysis	7	8.55 %	Pass
Crude Fiber	8.0	7.55 %	Pass
NDF	19.0	16.00 %	Pass
Phosphorus	0.4	0.48 %	Pass
Protein, Crude	14.0	13.55 %	Pass
Selenium	.9	1.32 ppm	Pass
Zinc	225	215.00 ppm	Pass
Vitamin A	6000	4,653.00 IU/lb	Pass

Sample No: 20F004534

ADF	9.0	7.70 %	Pass
Calcium	0.5-1.0	0.70 %	Pass
Copper	75	57.66 ppm	Pass
Crude Fat, Acid Hydrolysis	7	8.01 %	Pass
Crude Fiber	8.0	6.65 %	Pass
NDF	19.0	15.30 %	Pass
Phosphorus	0.4	0.43 %	Pass
Protein, Crude	14.00	12.66 %	Deficient
Selenium	0.9	1.06 ppm	Pass
Zinc	225	217.80 ppm	Pass
Vitamin A	6000	4,797.00 IU/lb	Pass

Manufacturer: Red River Commodities

Product: Mealworm Treat

Sample No: 20F010174

Calcium	0.52-0.69	0.12 %	Deficient
Crude Fat, Acid Hydrolysis	41	56.12 %	Pass
Crude Fiber	12	4.25 %	Pass
Lysine	1.15	1.19 %	Pass
Methionine	0.48	0.46 %	Pass
Phosphorus	0.53	0.66 %	Pass
Protein, Crude	28	27.25 %	Pass
Salt (Sodium x 2.54)	0.24-0.27	0.25 %	Pass

Product: Pecking Order Dried Meal Mealworr

Sample No: 20F010751

Calcium	0.03-0.25	0.08 %	Pass
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<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Crude Fat, Acid Hydrolysis	25	30.15	%	Pass
Crude Fiber	8	5.85	%	Pass
Lysine	2.4	3.10	%	Pass
Methionine	0.55	0.71	%	Pass
Moisture (Loss on Drying)	7	3.83	%	Pass
Phosphorus	0.60	0.68	%	Pass
Protein, Crude	47	51.73	%	Pass
Salt (Sodium x 2.54)	0.20-0.75	0.39	%	Pass
Sodium	0.07-0.16	0.15	%	Pass

Manufacturer: Resolve Sustainable Solutions
Product: Farmer's Helper Golden Egg Nugge

Sample No: 20F013293

Calcium	0.27-0.77	0.47	%	Pass
Crude Fat, Acid Hydrolysis	21.50	28.38	%	Pass
Crude Fiber	9.50	3.61	%	Pass
Lysine	0.21	0.47	%	Pass
Methionine	0.07	0.21	%	Pass
Phosphorus	0.15	0.29	%	Pass
Protein, Crude	9.00	12.91	%	Pass

Manufacturer: Rhea Brothers - Dehy Alfalfa M
Product: DEHY ALFALFA Meal

Sample No: 20F011240

Crude Fiber	33	28.62	%	Pass
Protein, Crude	17	17.27	%	Pass

Manufacturer: Ridley Specialty Products-Man
Product: NatuPlan Poultry & Gamebirds

Sample No: 20F008889

Calcium	3.5-4.5	3.62	%	Pass
Crude Fiber	19.5	19.21	%	Pass
Lysine	0.5	0.68	%	Pass
Methionine	0.1	0.20	%	Pass
Protein, Crude	10	12.09	%	Pass
Zinc	200	656.81	ppm	Pass

Manufacturer: Roto Salt Company
Product: Red Trace Mineralized Salt Brick

Sample No: 20F010187

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Calcium	0.12-0.25	0.16	%	Pass
Cobalt	100	98.10	ppm	Pass
Copper	250	245.20	ppm	Pass
Iron	1000	1,619.53	ppm	Pass
Magnesium	0.10	0.10	%	Pass
Manganese	2000	1,982.83	ppm	Pass
Salt (Sodium x 2.54)	96.0-99.0	98.34	%	Pass
Sulfur	0.05	0.01	%	Pass
Zinc	80	179.32	ppm	Pass

Sample No: 20F010750

Calcium	0.12-0.25	0.16	%	Pass
Cobalt	100	104.50	ppm	Pass
Copper	250	246.70	ppm	Pass
Iron	1000	1,961.58	ppm	Pass
Magnesium	0.10	0.15	%	Pass
Manganese	2000	2,015.42	ppm	Pass
Salt (Sodium x 2.54)	96.0-99.0	94.18	%	Pass
Sulfur	0.05	0.09	%	Pass
Zinc	80	99.36	ppm	Pass

Product: Selenium Trace Mineral Brick

Sample No: 20F010710

Calcium	0.12-0.40	0.12	%	Pass
Cobalt	150	117.72	ppm	Pass
Copper	2500	2,073.91	ppm	Pass
Manganese	4000	3,122.98	ppm	Pass
Salt (Sodium x 2.54)	96.5-98.5	92.78	%	Pass
Selenium	20	20.69	ppm	Pass
Zinc	5000	4,016.25	ppm	Pass

Product: Sulphurized Salt Brick

Sample No: 20F010749

Salt (Sodium x 2.54)	94.0 - 97.0	98.07	%	Pass
Sulfur	3.0	0.55	%	Pass

Manufacturer: Royal Cannin USA, Inc

Product: Eukanuba Puppy- with Lamb & Rice

Sample No: 20F009400

Crude Fat, Acid Hydrolysis	6	8.30	%	Pass
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		<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
		Moisture (Loss on Drying)	77.0	74.15 %	Pass
		Protein, Crude	9	9.55 %	Pass
Manufacturer:	SDSP-Volga				
Product:	Pelleted Soybean Hulls				
Sample No:	20F003591				
		Crude Fiber	38	36.79 %	Pass
		Moisture (Loss on Drying)	14	11.87 %	Pass
		Protein, Crude	9.0	10.42 %	Pass
Product:	Soy Bean Hulls				
Sample No:	20F004251				
		Crude Fiber	38.0	37.36 %	Pass
		Moisture (Loss on Drying)	14	8.41 %	Pass
		Protein, Crude	9.0	10.05 %	Pass
Product:	Soybean Meal 46%				
Sample No:	20F003592				
		Crude Fiber	3.5	3.55 %	Pass
		Moisture (Loss on Drying)	12	11.32 %	Pass
		Protein, Crude	46	45.55 %	Pass
Sample No:	20F004241				
		Crude Fiber	3.5	3.82 %	Pass
		Moisture (Loss on Drying)	12	8.92 %	Pass
		Protein, Crude	46	45.52 %	Pass
Sample No:	20F004653				
		Crude Fiber	3.5	3.80 %	Pass
		Moisture (Loss on Drying)	12	9.25 %	Pass
		Protein, Crude	46	45.62 %	Pass
Sample No:	20F004674				
		Crude Fiber	3.5	3.87 %	Pass
		Moisture (Loss on Drying)	12	11.46 %	Pass
		Protein, Crude	46	35.66 %	Deficient
Manufacturer:	South Dakota Soybean Proces				
Product:	Soybean meal				
Sample No:	20F001015				
		Ash, Total	8.0	6.00 %	Pass
		Crude Fiber	3.8	3.79 %	Pass
		Protein, Crude	46.0	46.61 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Manufacturer: Spectrum Brands Pet, LLC				
Product: Dingo Small Bones RIP Into Flavor				
Sample No: 20F010789				
	Moisture (Loss on Drying)	14.0	6.44 %	Pass
	Protein, Crude	80.0	91.70 %	Pass
Product: Tetra Goldfish Vitamin C Enriched F				
Sample No: 20F010786				
	Crude Fat, Acid Hydrolysis	11.0	14.80 %	Pass
	Moisture (Loss on Drying)	6.5	5.56 %	Pass
	Phosphorus	0.9	0.84 %	Pass
	Protein, Crude	42.0	45.47 %	Pass
Manufacturer: Standlee Hay Company				
Product: Alfalfa Cubes				
Sample No: 20F010756				
	ADF	30	34.40 %	Excessive
	Ash, Total	12	9.37 %	Pass
	Crude Fiber	26	28.31 %	Excessive
	Moisture (Loss on Drying)	12	6.12 %	Pass
	NDF	40	37.30 %	Pass
	Protein, Crude	16	15.73 %	Pass
Manufacturer: Standlee Premium Products, In				
Product: Alfalfa Pellets				
Sample No: 20F010755				
	ADF	32	29.80 %	Pass
	Ash	11	9.25 %	Pass
	Crude Fiber	26	25.72 %	Pass
	Moisture (Loss on Drying)	12	9.00 %	Pass
	NDF	42	35.30 %	Pass
	Protein, Crude	16	17.12 %	Pass
Product: STANDLEE TIMOTHY GRASS PEL				
Sample No: 20F003675				
	Ash, Total	11.00	9.56 %	Pass
	Crude Fiber	35.00	30.00 %	Pass
	Protein, Crude	8.0	10.71 %	Pass
Manufacturer: Taste of The Wild				
Product: Taste of the Wild High Prairie Canin				

Sample No:	Analyte	Claim	Found Unit	Disposition
20F010791	Crude Fat, Acid Hydrolysis	18.0	21.00 %	Pass
	Crude Fiber	4.0	3.24 %	Pass
	Moisture (Loss on Drying)	10.0	5.75 %	Pass
	Omega 6 Fatty Acids	2.8	3.10 %	Pass
	Protein, Crude	32.0	35.80 %	Pass
	Selenium	0.35	0.70 ppm	Pass
	Taurine	0.12	0.35 %	Pass
	Zinc	150	208.67 ppm	Pass
Product: Taste Of The Wild SW Canyon Cani				
Sample No:	20F010790			
	Crude Fat, Acid Hydrolysis	15	17.91 %	Pass
	Crude Fiber	5.0	3.36 %	Pass
	Moisture (Loss on Drying)	10.0	6.59 %	Pass
	Omega 3 Fatty Acids	0.3	0.30 %	Pass
	Omega 6 Fatty Acids	2.4	2.68 %	Pass
	Protein, Crude	29.0	31.65 %	Pass
	Selenium	0.35	0.81 ppm	Pass
	Taurine	0.12	0.34 %	Pass
	Zinc	150	191.13 ppm	Pass
Product: Taste of the Wild/Lamb in Gravy				
Sample No:	20F000265			
	Moisture (Loss on Drying)	82.0	78.04 %	Pass
	Protein, Crude	8.0	9.17 %	Pass
Manufacturer: Tractor Supply Co - Virginia W				
Product: 4 Health Untamed Deep Woods Re				
Sample No:	20F000616			
	Crude Fat, Diethyl Ether	6.5	7.55 %	
	Moisture (Loss on Drying)	78.0	74.54 %	Pass
	Omega 3 Fatty Acids	0.14	0.30 %	Pass
	Omega 6 Fatty Acids	1.0	1.88 %	Pass
	Protein, Crude	9.0	11.13 %	Pass
	Vitamin E	75	109.76 mg/kg	Pass
	Zinc	50	78.85 mg/kg	
Product: 4health Grain Free Chicken & White				
Sample No:	20F000268			

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Ash, Total	2.8	1.77 %	Pass
Crude Fat, Diethyl Ether	6.5	11.62 %	Pass
Magnesium	0-0.028	0.02 %	Pass
Moisture (Loss on Drying)	78.0	74.83 %	Pass
Protein, Crude	9.0	10.80 %	Pass
Taurine	0.05	0.13 %	Pass

Product: 4health Weight Management

Sample No: 20F000266

Crude Fiber	3.0	1.95 %	Pass
Moisture (Loss on Drying)	78.0	74.38 %	Pass
Omega 3 Fatty Acids	0.1	0.22 %	Pass
Omega 6 Fatty Acids	0.55	1.05 %	Pass
Protein, Crude	11.0	12.27 %	Pass
Vitamin E	100	73.92 IU/kg	Pass
Zinc	50	85.10 mg/kg	

Product: Dumor 16% Layer Crumble

Sample No: 20F009547

Ash, Total	15.00	12.32 %	Pass
Calcium	3.50-4.50	3.33 %	Pass
Crude Fiber	7.00	5.73 %	Pass
Methionine	0.30	0.33 %	Pass
Phosphorus	0.45	0.65 %	Pass
Protein, Crude	16	16.06 %	Pass
Salt (Chloride x 1.65)	0.25-0.75	0.40 %	Pass
Sodium	0.51	0.16 %	Pass

Product: Dumor 16% Layer Crumbles

Sample No: 20F012161

Ash, Total	15.00	13.96 %	Pass
Calcium	3.50-4.50	4.01 %	Pass
Crude Fiber	7.00	5.20 %	Pass
Lysine	0.70	0.87 %	Pass
Methionine	0.30	0.40 %	Pass
Phosphorus	0.45	0.91 %	Pass
Protein, Crude	16.00	16.78 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.50 %	Pass
Sodium	0.00-0.51	0.20 %	Pass

Product:	Analyte	Claim	Found Unit	Disposition
Dumor 16% Layer pellet				
Sample No:	20F009542			
	Ash, Total	15.00	12.23 %	Pass
	Calcium	3.50-4.50	3.57 %	Pass
	Crude Fiber	7.00	5.00 %	Pass
	Lysine	0.70	0.78 %	Pass
	Methionine	0.30	0.30 %	Pass
	Phosphorus	0.45	0.68 %	Pass
	Protein, Crude	16	16.43 %	Pass
	Salt (Chloride x 1.65)	0.25-0.75	0.34 %	Pass
	Sodium	0.51	0.13 %	Pass
Sample No:	20F012162			
	Ash	15.00	14.07 %	Pass
	Calcium	3.50-4.50	4.11 %	Pass
	Crude Fiber	7.00	5.54 %	Pass
	Lysine	0.70	0.80 %	Pass
	Methionine	0.30	0.37 %	Pass
	Phosphorus	0.45	0.87 %	Pass
	Protein, Crude	16.00	15.77 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.47 %	Pass
	Sodium	0.51	0.19 %	Pass
DUMOR BAKED APPLE & HONEY				
Sample No:	20F003669			
	ADF	8.0	5.20 %	Pass
	Calcium	0.01-0.5	0.07 %	Pass
	Crude Fiber	5.0	3.34 %	Pass
	NDF	15.0	15.10 %	Pass
	Phosphorus	0.2	0.67 %	Pass
	Protein, Crude	11.0	16.27 %	Pass
	Sodium	0.3-0.8	0.44 %	Pass
	Zinc	15	54.37 ppm	Pass
DuMor Baker's Bites- Baked Apple & Honey				
Sample No:	20F013297			
	ADF	8.0	4.50 %	Pass
	Calcium	0.5	0.04 %	Pass
	Crude Fiber	5.0	3.44 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
NDF	15.0	12.90 %	Pass
Phosphorus	0.2	0.54 %	Pass
Protein, Crude	11.0	14.72 %	Pass
Sodium	0.3-0.8	0.79 %	Pass

Product: DuMor Layer Pellet 16%

Sample No: 20F000604

Ash	15.00	13.11 %	
Calcium	3.80-4.80	4.32 %	Pass
Crude Fiber	7.00	4.51 %	Pass
Lysine	0.70	0.70 %	Pass
Methionine	0.35	0.35 %	Pass
Phosphorus	0.45	0.69 %	Pass
Protein, Crude	16.00	15.71 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.63 %	Pass
Sodium	0-0.60	0.29 %	Pass

Product: DUMOR MINIATURE PIGS, SKIN 8

Sample No: 20F012152

Calcium	0.7-1.2	0.82 %	Pass
Crude Fat, Acid Hydrolysis	48.0	47.40 %	Pass
Crude Fiber	10.0	6.10 %	Pass
Lysine	0.4	0.50 %	Pass
Phosphorus	0.5	0.71 %	Pass
Protein, Crude	10.0	11.64 %	Pass
Zinc	660	617.59 ppm	Pass
Vitamin A	5,000	5,366.00 IU/lb	Pass

Product: DuMor Small Animal Advanced Diet

Sample No: 20F008738

Calcium	0.50-1.00	0.64 %	Pass
Crude Fiber	7.0	5.84 %	Pass
Phosphorus	0.30	0.41 %	Pass
Protein, Crude	14.0	13.53 %	Pass
Salt (Sodium x 2.54)	0.50-1.00	0.76 %	Pass

Product: DuMor Small Animal Alfalfa Hay Cul

Sample No: 20F008741

Calcium	0.90	1.12 %	Pass
Crude Fiber	30	31.54 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product:	DuMor Small Animal- Chinchilla Foc			
Sample No:	20F008737			
	Moisture (Loss on Drying)	12.0	6.25 %	Pass
	Phosphorus	0.20	0.19 %	Pass
	Protein, Crude	16.0	13.30 %	Deficient
Product:	No melt berry delight suet dough (rc			
Sample No:	20F009528			
	Calcium	0.75-1.25	0.74 %	Pass
	Crude Fiber	18.0	14.10 %	Pass
	Phosphorus	0.50	0.56 %	Pass
	Protein, Crude	20.0	19.78 %	Pass
	Salt (Sodium x 2.54)	0.25-0.75	0.84 %	Pass
	Vitamin A	10000	5,184.33 IU/lb	Deficient
Product:	Paws & Claws Chicken & Tuna Dnr			
Sample No:	20F000612			
	Crude Fat, Diethyl Ether	20.0	54.60 %	Pass
	Crude Fiber	5.0	2.28 %	Pass
	Protein, Crude	5	7.71 %	Pass
Product:	Paws & Claws Chicken Dinner - car			
Sample No:	20F009540			
	Ash, Total	3.0	1.82 %	Pass
	Moisture (Loss on Drying)	78	76.31 %	Pass
	Protein, Crude	10.0	10.69 %	Pass
	Taurine	0.05	0.10 %	Pass
Product:	Paws & Claws Turkey & GIBLETS			
Sample No:	20F000611			
	Ash, Total	2.7	1.81 %	Pass
	Moisture (Loss on Drying)	78.0	79.28 %	Pass
	Protein, Crude	10.0	10.12 %	Pass
	Taurine	0.05	0.10 %	Pass
Product:	Produce Pride Whole Corn			
Sample No:	20F009544			

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Calcium	0.01-0.51	0.03 %	Pass
Crude Fiber	3.50	2.20 %	Pass
Phosphorus	0.20	0.19 %	Pass
Protein, Crude	6	6.17 %	Pass

Product: Producer's Pride 12% Sweet Feed

Sample No: 20F000602

ADF	23.00	5.90 %	Pass
Calcium	0.90-1.40	1.28 %	Pass
Copper	30.00-35.00	33.48 ppm	Pass
Crude Fiber	21.00	4.73 %	Pass
NDF	40.00	20.40 %	Pass
Phosphorus	0.40	0.59 %	Pass
Potassium	0.25	0.84 %	Pass
Protein, Crude	12.00	12.21 %	Pass
Salt (Sodium x 2.54)	0.25-0.75	0.61 %	Pass
Selenium	0.30	0.72 ppm	Pass
Zinc	80.00	124.80 ppm	Pass
Vitamin A	2500	823.68 IU/lb	Deficient

Sample No: 20F003670

ADF	23.00	6.40 %	Pass
Calcium	0.90-1.40	1.18 %	Pass
Copper	30-35	25.95 ppm	Pass
Crude Fiber	21.00	5.51 %	Pass
NDF	40.00	16.30 %	Pass
Phosphorus	0.40	0.41 %	Pass
Potassium	0.25	0.74 %	Pass
Protein, Crude	12.00	10.59 %	Deficient
Salt (Sodium x 2.54)	0.25-0.75	0.44 %	Pass
Selenium	0.30	0.58 ppm	Pass
Zinc	80.00	115.70 ppm	Pass
Vitamin A	2500	1,753.00 IU/lb	Pass

Product: Producer's Pride All Stock 12% Swe

Sample No: 20F000600

ADF	23.50	8.90 %	Pass
Calcium	1.50-2.00	1.81 %	Pass
Crude Fiber	18.00	8.11 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Phosphorus	0.40	0.69 %	Pass
Potassium	0.70	1.10 %	Pass
Protein, Crude	12.00	12.49 %	Pass
Salt (Sodium x 2.54)	1.50-2.00	2.05 %	Pass
Selenium	0.10	0.43 ppm	Pass
Zinc	40.00	101.60 ppm	Pass
Vitamin A	2000	2,755.29 IU/lb	Pass

Product: Producer's Pride Hog Grower

Sample No: 20F000605

Calcium	1.00-1.50	1.45 %	Pass
Crude Fiber	5.00	2.65 %	Pass
Lysine	0.85	0.91 %	Pass
Phosphorus	0.65	0.66 %	Pass
Protein, Crude	15.00	15.34 %	Pass
Salt (Sodium x 2.54)	0.40-0.90	0.93 %	Pass
Selenium	0.30	0.80 ppm	Pass
Zinc	80.00	132.70 ppm	Pass

Product: Producer's Pride Layer Pellet

Sample No: 20F000599

Calcium	3.50-4.50	3.53 %	Pass
Crude Fiber	10.00	6.82 %	Pass
Lysine	0.60	0.66 %	Pass
Methionine	0.32	0.31 %	Pass
Phosphorus	0.40	0.93 %	Pass
Protein, Crude	16	15.93 %	Pass
Salt (Sodium x 2.54)	0.15-0.65	0.74 %	Pass
Vitamin E	12	20.32 IU/lb	Pass
Vitamin A	3000	2,718.69 IU/lb	Pass

Sample No: 20F012166

Calcium	3.50-4.50	3.90 %	Pass
Crude Fiber	10.00	5.82 %	Pass
Lysine	0.60	0.68 %	Pass
Methionine	0.32	0.34 %	Pass
Phosphorus	0.40	0.87 %	Pass
Protein, Crude	16.00	16.28 %	Pass
Salt (Sodium x 2.54)	0.15-0.65	0.34 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Producer's Pride Scratch Grains	Vitamin A	3,000	9,584.00 IU/lb	Pass
Sample No: 20F000598				
	Calcium	0.01-0.51	0.03 %	Pass
	Crude Fiber	7	2.72 %	Pass
	Phosphorus	0.20	0.27 %	Pass
Sample No: 20F012167	Protein, Crude	8	8.47 %	Pass
	Calcium	0.01-0.51	0.05 %	Pass
	Crude Fiber	7.00	2.08 %	Pass
	Phosphorus	0.20	0.27 %	Pass
	Protein, Crude	8.00	8.83 %	Pass
Product: Producer's Pride Whole Corn				
Sample No: 20F000603				
	Calcium	0.01-0.51	0.01 %	Pass
	Crude Fiber	3.50	1.15 %	Pass
	Phosphorus	0.20	0.25 %	Pass
	Protein, Crude	6.00	7.33 %	Pass
	Sodium	0-0.51	0.26 %	Pass
Product: Retriever with Beef Chunks				
Sample No: 20F000614				
	Moisture (Loss on Drying)	78	75.90 %	Pass
	Protein, Crude	9	10.57 %	Pass
Product: Retriever with Chicken & Rice				
Sample No: 20F000613				
	Crude Fat, Diethyl Ether	6	8.49 %	
	Moisture (Loss on Drying)	78	76.71 %	Pass
	Protein, Crude	8	7.93 %	Pass
Product: Royal Wing Berry Flavored Suet				
Sample No: 20F003892				
	Crude Fat, Acid Hydrolysis	35	34.79 %	Pass
	Crude Fiber	13	7.20 %	Pass
Product: Royal Wing Blue Bird Suet Nuggets				
Sample No: 20F013307				
	Crude Fat, Acid Hydrolysis	25.0	27.89 %	Pass
	Crude Fiber	4.0	2.41 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Royal Wing Family Wild Bird Seed				
Sample No:	20F003682			
	Protein, Crude	9.0	11.14 %	Pass
	Crude Fiber	7.5	4.94 %	Pass
	Moisture (Loss on Drying)	14.5	11.90 %	Pass
	Protein, Crude	9.0	10.72 %	Pass
Product: Royal Wing Peanut Suet				
Sample No:	20F003904			
	Crude Fat, Acid Hydrolysis	49	50.31 %	Pass
	Crude Fiber	17	16.65 %	Pass
	Protein, Crude	11	15.70 %	Pass
Product: Royal Wing Woodpecker Suet				
Sample No:	20F003902			
	Crude Fat, Acid Hydrolysis	54	50.86 %	Pass
	Crude Fiber	18	18.43 %	Pass
	Protein, Crude	6	12.91 %	Pass
Manufacturer: Triple Crown				
Product:	Triple Crown Senior Horse			
Sample No:	20F010724			
	ADF	21.00	19.60 %	Pass
	Calcium	0.90-1.40	1.23 %	Pass
	Cobalt	0.40	7.49 ppm	Pass
	Copper	50	66.93 ppm	Pass
	Crude Fat, Acid Hydrolysis	10	14.29 %	Pass
	Crude Fiber	17.00	16.14 %	Pass
	Iron	175	681.60 ppm	Pass
	Lysine	0.80	0.87 %	Pass
	Magnesium	0.37	0.43 %	Pass
	Manganese	100	165.51 ppm	Pass
	Methionine	0.22	0.25 %	Pass
	NDF	36.00	30.00 %	Pass
	Omega 6 Fatty Acids	3.50	3.47 %	Pass
	Phosphorus	0.60	0.63 %	Pass
	Potassium	1.20	1.19 %	Pass
	Protein, Crude	14.00	15.52 %	Pass
	Salt (Sodium x 2.54)	0.25-0.50	0.53 %	Pass

<u>Analyte</u>	<u>Claim</u>	<u>Found</u>	<u>Unit</u>	<u>Disposition</u>
Selenium	0.50-1.00	1.08	ppm	Pass
Sodium	0.40-0.75	0.41	%	Pass
Vitamin E	175	156.10	IU/lb	Pass
Zinc	200	314.10	ppm	Pass
Vitamin A	6000	6,936.00	IU/lb	Pass

Manufacturer: UNIPET LLC
Product: HENTASTIC POULTRY TREAT

Sample No: 20F003668

Crude Fat, Acid Hydrolysis	22	25.69	%	Pass
Crude Fiber	3.0	1.27	%	Pass
Lysine	0.25	0.31	%	Pass
Methionine	0.1	0.20	%	Pass
Protein, Crude	10	11.44	%	Pass

Manufacturer: Valero Marketing and Supply C
Product: DDG

Sample No: 20F003961

Ash, Total	6.0	4.44	%	Pass
Crude Fat, Acid Hydrolysis	6	11.45	%	Pass
Crude Fiber	11.0	9.35	%	Pass
Protein, Crude	26.0	26.43	%	Pass
Sulfur	0.5-1.0	0.57	%	Pass

Product: Distillers Dried Grains

Sample No: 20F004240

Ash, Total	6.0	4.46	%	Pass
Crude Fat, Acid Hydrolysis	6	13.39	%	Pass
Crude Fiber	11.0	9.47	%	Pass
Protein, Crude	26.0	27.04	%	Pass
Sulfur	0.5-1.0	0.61	%	Pass

Sample No: 20F004246

Ash, Total	6.0	4.46	%	Pass
Crude Fat, Acid Hydrolysis	6	12.20	%	Pass
Crude Fiber	11.0	9.19	%	Pass
Protein, Crude	26.0	27.78	%	Pass
Sulfur	0.5-1.0	0.58	%	Pass

Manufacturer: Valero Marketing and Supply C
Product: Distillers Dried Grains with Solubles

Sample No:	Analyte	Claim	Found Unit	Disposition
20F003594	Ash, Total	6.0	4.71 %	Pass
	Crude Fat, Acid Hydrolysis	6	13.46 %	Pass
	Crude Fiber	11	8.51 %	Pass
	Protein, Crude	26	27.08 %	Pass
	Sulfur	0.5-1.0	0.60 %	Pass
Manufacturer: Vita Plus Corporation General				
Product: Vita-Plus Calf Builder Pellet-RUM/C				
Sample No:	20F004257			
	ADF	13.0	10.80 %	Pass
	Calcium	2.0-2.5	1.98 %	Pass
	Crude Fiber	11.0	7.53 %	Pass
	Monensin	100	71.14 g/ton	Pass
	Phosphorus	.7	0.89 %	Pass
	Protein, Crude	35.0	34.48 %	Pass
	Salt (Sodium x 2.54)	1.0-1.5	1.77 %	Pass
	Selenium	1.0	1.48 ppm	Pass
	Vitamin A	22000	27,800.00 IU/lb	Pass
Manufacturer: Vitakraft Sunseed, Inc.				
Product: Sun Seed Vita Prima Hamster & Ge				
Sample No:	20F008749			
	Calcium	0.3	0.35 %	Pass
	Crude Fiber	14	9.28 %	Pass
	Moisture (Loss on Drying)	12	9.50 %	Pass
	Phosphorus	0.3	0.44 %	Pass
	Protein, Crude	14	14.71 %	Pass
	Vitamin A	5000	4,796.00 IU/kg	Pass
Product: Vitakraft Crunch Sticks Wild Berry &				
Sample No:	20F008748			
	Crude Fiber	6	6.14 %	Pass
	Moisture (Loss on Drying)	14	7.01 %	Pass
	Protein, Crude	8	10.72 %	Pass
Product: Vitakraft Slims with Carrot				
Sample No:	20F008747			
	Crude Fiber	1-6	3.55 %	Pass
	Moisture (Loss on Drying)	14	9.14 %	Pass

	<u>Analyte</u>	<u>Claim</u>	<u>Found Unit</u>	<u>Disposition</u>
Product: Vitasmart Complete Nutrition High I				
Sample No: 20F010793				
	Protein, Crude	12	13.10 %	Pass
	Vitamin A	17000	4,369.50 IU/kg	Deficient
Product: Vitasmart Natural forage Blend				
Sample No: 20F010792				
	Calcium	0.4-0.9	0.56 %	Pass
	Crude Fiber	16	11.42 %	Pass
	Moisture (Loss on Drying)	12	8.43 %	Pass
	Phosphorus	0.3	0.46 %	Pass
	Protein, Crude	16	17.73 %	Pass
	Vitamin E	50	98.46 IU/kg	Pass
	Vitamin A	6000	7,326.00 IU/kg	Pass
Manufacturer: Well Pet LLC.				
Product: Wellness Core Grain Free Petite Tr				
Sample No: 20F009399				
	Crude Fat, Acid Hydrolysis	11	13.15 %	Pass
	Crude Fiber	5.0	3.41 %	Pass
	Moisture (Loss on Drying)	18.0	11.12 %	Pass
	Omega 3 Fatty Acids	1.0	1.12 %	Pass
	Omega 6 Fatty Acids	0.5	2.30 %	Pass
	Protein, Crude	14	13.58 %	Pass
Product: Wellness- Whitefish & Sweet Potatc				
Sample No: 20F009414				
	Moisture (Loss on Drying)	78.0	76.70 %	Pass
	Protein, Crude	8	9.16 %	Pass
Manufacturer: Westway Feed Products-Tomb				
Product: Black-Jack Dried Molasses				
Sample No: 20F000942				

	<u>Analyte</u>	<u>Claim</u>	<u>Found</u> <u>Unit</u>	<u>Disposition</u>
Product: Westway E-Z GLO 10-68				
Sample No: 20F000805				
	Crude Fiber	24.0	19.37 %	Pass
	Protein, Crude	4.0	11.25 %	Pass
	Total Sugars (Invert)	38.0	33.69 %	Pass
Manufacturer: Yaggie's Inc.				
Product: Oats				
Sample No: 20F008922				
	Crude Fat, Base Hydrolysis	10.0	0.79 %	Deficient
	Phosphorus	1.0	1.01 %	Pass
	Total Dry Matter	68.0	61.31 %	Deficient
	Total Moisture	32.0	38.70 %	Excessive
	Total Sugars (Invert)	25.0	31.25 %	Pass
Manufacturer: Yaggies Inc.-Yankton				
Product: Steamed Rolled Oats				
Sample No: 20F004512				
	Crude Fiber	3.0	2.57 %	Pass
	Protein, Crude	15	13.17 %	Deficient
Manufacturer: Zoetis Inc. - Kalamazoo				
Product: Entolyte H.E. Nutritional Supplement				
Sample No: 20F002008				
	Calcium	0.1-0.6	0.27 %	
	Glycine	2.3	2.71 %	Pass
	Magnesium	0.08	0.07 %	Pass
	Phosphorus	0.15	0.17 %	Pass
	Potassium	0.95	1.15 %	Pass
	Sodium	2.4-2.9	2.88 %	Pass
Product: Re-Sorb				
Sample No: 20F003880				
	Glycine	6.36	5.63 g	Pass
	Potassium Citrate	0.12	0.18 g	Pass
	Potassium Phosphate	4.20	3.89 g	Pass
	Sodium Chloride	8.82	9.47 g	Pass