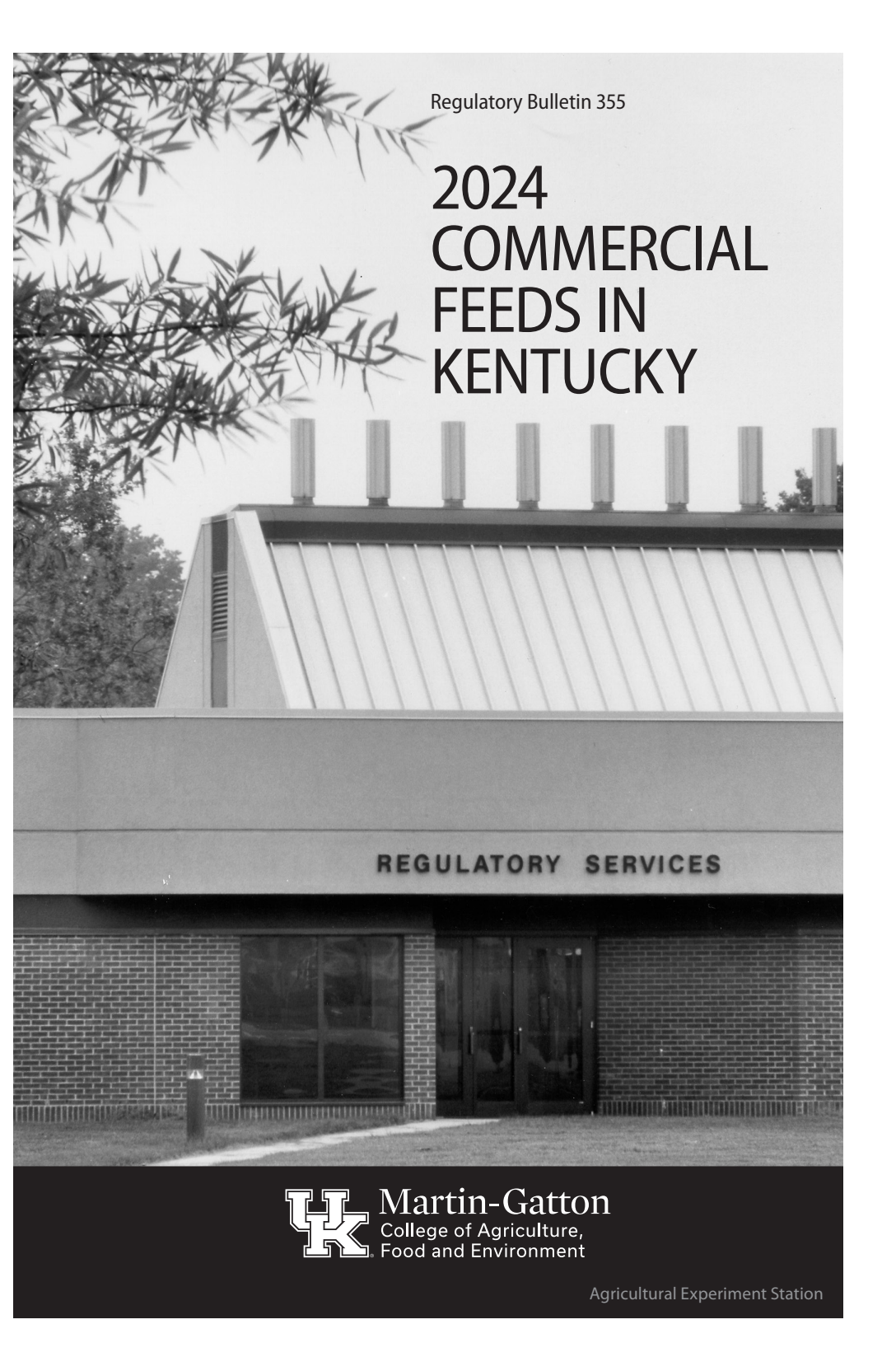




Regulatory Bulletin 355

2024 COMMERCIAL FEEDS IN KENTUCKY

REGULATORY SERVICES

 **Martin-Gatton**
College of Agriculture,
Food and Environment

Agricultural Experiment Station

Regulatory Services on the Web:
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This report was compiled and prepared by G. Alan Harrison
with the assistance of the inspection, laboratory, and administrative staffs.

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Introduction

Kentucky's commercial feed law (KRS 250.491-250.631) dates from 1906 and was last revised in 1996. This feed law provides protection for the state's livestock, poultry, and pet owners by regulating all feed materials offered for sale or for mixing into a feed. Products falling under regulation include all types of pet foods, livestock minerals, complete animal and poultry feeds, protein or mineral blocks, supplements, feed ingredients, specialty materials such as drug premixes, vitamin and mineral supplements, liquid feeds, pet supplements, pet treats, and other specialized pet foods. The law does provide for exemptions for whole and unprocessed grain, raw meat, hay, straw, stover, silage, cobs, husks, and hulls when not processed. Revisions in law and regulations are primarily in response to more varied livestock feeding practices, changes in feed manufacturing technology, and new feed ingredients. Our regulations were last revised in 2018 to better align with the American Association of Feed Control Officials (AAFCO) model bill and regulations. In the coming year, we will be revising our regulations to adopt AAFCO's Pet Food Label Modernization regulations. Information in this report is intended to inform the feed purchaser, provide a basis for fair and equitable competition, and assist in assuring the safety of animal and human food.

Feed Mill Inspections

Maintaining high quality and safe feeds for animals requires a comprehensive inspection program. Mills may be required to obtain a license from the Food and Drug Administration (FDA) to manufacture medicated feed, depending on the type and concentration of drug. There are eight feed mills in Kentucky with a feed mill license (FML) from the FDA and 44 mills in the state manufacturing medicated feed

but not requiring a license from FDA. All feed mills must comply with good manufacturing practices assessed as part of a comprehensive inspection program. The purpose of these inspections is to ensure several safe feed practices are as follows: (1) approved drug levels are used, (2) proper mixing procedures followed, (3) feed ingredients monitored, (4) good record keeping followed, (5) good housekeeping protocols followed, and (6) a recall plan in place.

The Division participates in an inspection program in partnership with FDA that conducts inspections of facilities manufacturing and distributing animal feed. In recent years, our inspection program has evolved to include more inspections involving two inspectors, a greater focus on manufacturers, and the addition of new inspections to evaluate progress of firms in meeting Food Safety Modernization Act (FSMA) requirements. Inspections to determine compliance with the rules in place to prevent the establishment and amplification of Bovine Spongiform Encephalopathy (BSE) are now limited to firms that manufacture feeds containing ruminant protein products. Our division continues to encourage compliance by Kentucky feed distributors with the Veterinary Feed Directive (VFD) rules that went into effect in 2017. Inspections at medicated feed mills include a review and evaluation of VFD records if the firm is a manufacturer of these feeds.

Our inspectors conducted 30 inspections in 2024 spanning the 2023-24 and 2024-25 contracts with FDA. Our inspection contract includes evaluations of good manufacturing practices (GMPs) at 32 Kentucky mills annually with around half of these facilities manufacturing medicated feed. With FSMA regulations now including production of non-medicated feed, we are committed to conducting inspections for compliance with FSMA regulations at all Kentucky feed manufacturers in the next few years. To date, we have inspected 98% of Kentucky

feed manufacturers on our inspection list for compliance with FSMA regulations. The contract also includes preventative controls inspections at 15 of the 32 total inspection locations. All facilities manufacturing animal feed are subject to FSMA cGMP regulations but only around 45% of Kentucky manufacturers fall under the regulations covering preventative controls. At the end of 2024, there were 181 feed manufacturing facilities located in Kentucky that serve the animal feed and pet food

industries. Of these 181 feed manufacturers, 132 facilities would fall under our inspection inventory. Beverage distilleries and other manufacturers subject to CFR 21 Part 117 (human food regulations) are not inspected under our authority. Additionally, 345 feed distributors located in the state handle livestock feed. Animal feed distributors are subject to the portions of CFR 21 Part 507 regulations that apply to holding and distributing feed.

Table 1. Number of feed ingredient samples in 2024.

Type	Official Samples with Guarantees	Unofficial, Proficiency, Service Samples	Total
Alfalfa Products	9	1	10
Animal Products	10	1	11
Brewery Products	0	0	0
Corn Products	21	123	144
Cottonseed Products	1	1	2
Distillers Products	39	142	181
Soybean Products	61	8	69
Wheat Products	2	5	7
Other Grains	20	9	29
Minerals	4	0	4
Vitamins	3	0	3
Urea & Other NPN	0	0	0
Other	11	2	13
Total	181	292	473

Table 2. Number of commercial feed samples in 2024.

Formula Feeds	Official Samples with Guarantees	Unofficial, Proficiency, Service Samples	Total
Poultry Feed	373	17	390
Beef Feed	442	42	484
Dairy Feed	27	5	32
Swine Feed	83	2	85
Sheep Feed	28	4	32
Goat Feed	47	5	52
Equine Feed	224	11	235
Rabbit Feed	25	1	26
Fish Feed	4	0	4
Deer Products	38	7	45
Milk Replacer	7	0	7
Mineral/Vitamin/Other	163	8	171
Wild Bird Food	26	0	26
Total	1,487	102	1,589

Food Safety

The goal of the Food Safety Modernization Act (FSMA), enacted in 2011, is to ensure the safety of the US food supply by shifting the focus of federal regulation from responding to contamination to preventing it. All facilities manufacturing or holding animal feed are required to comply with good manufacturing practices and preventative controls are required for eligible facilities. We continue to closely monitor the manufacture of medicated animal feed as our inspection program evolves to be more in line with FSMA philosophy. Our focus on educating before regulating will remain in place.

While preventing feed related problems is the best approach, there will continue to be occurrences with animal or pet food that need attention including abnormal feed color or odor, presence of a foreign material, animals refusing the feed, and sickness or death of animals. An investigation is warranted when any of these occur. Regulatory Services works in conjunction with the University of Kentucky Veterinary

Diagnostic Laboratory, extension agents, local veterinarians, feed dealers, and feed manufacturers, and take samples of feed when these incidences occur. Our continued emphasis on frequent inspections, regular sampling, laboratory analysis, label reviews, and inspections support efforts to maintain food safety and minimize any adverse impact.

Since September 2016, Kentucky has been one of a group of now 25 states participating in the Animal Feed Regulatory Program Standards (AFRPS) initiative, a joint effort by the American Association of Feed Control Officials (AAFCO) and the FDA to help build a more robust integrated food safety system by concentrating on regulation of animal feed production. Kentucky has fully implemented each of the 11 standards. From 2016 through June 2025, this cooperative agreement brought over \$4,500,000 into the division and the university. Implementation of these standards has strengthened our program and provided a defensible, sustainable pathway forward.

Table 3. Number of pet and specialty feed samples in 2024.

Type	Official Samples with Guarantees	Unofficial, Proficiency, Service Samples	Total
Dog Food	508	6	514
Cat Food	258	1	259
Dog and Cat Treats	255	3	258
Specialty Pet and Pet Other	77	3	80
Total	1,098	13	1,111

Table 4. Survey of 2023 corn crop (84 total samples).

	Units	No. of tests	LLQ ¹	No. tests > LLQ	Mean ²
Crude Protein	%	90			7.1
Aflatoxin	ppb	55	< 5 ppb	5	12.6
Fumonisin	ppm	55	< 1 ppm	29	6.3
Vomitoxin	ppm	55	< 1 ppm	3	1.8
Zearalenone	ppm	55	< 1 ppm	1	1.1
T-2 Toxin	ppm	55	< 1 ppm	0	-
Ochratoxin	ppm	55	< 1 ppm	0	-
Moisture	%	90			14.0

¹Lower limit of quantification.

²Mean includes only samples with analyzed values > LLQ.

Table 5. Number of feed analyses reported in 2023.

		Official Samples	Unofficial, Proficiency, Service, Research Samples	Total
Proximate	Crude Protein	2,591	388	2,979
	NPN Equiv Protein	25	4	29
	Crude Fat	2,261	386	2,647
	AH Fat	285	1	286
	Crude Fiber	2,062	384	2,446
	Acid Detergent Fiber	928	334	1,262
	Neutral Detergent Fiber	911	347	1,258
	Ash	451	272	723
Minerals	Moisture	1,289	304	1,593
	Aluminum	0	0	0
	Arsenic	0	0	0
	Cadmium	0	0	0
	Calcium	2,224	101	2,325
	Ca:P Ratio	451	0	451
	Cobalt	2205	98	2303
	Copper	2224	101	2325
	Chromium	0	0	0
	Iron	2224	101	2325
	Lead	0	0	0
	Magnesium	2,224	101	2,325
	Manganese	2,224	101	2,325
	Molybdenum	1	2	3
	Phosphorus	2,224	101	2,325
	Potassium	2,224	101	2,325
	Salt, min	1,019	29	1,048
	Selenium	687	40	727
	Sodium	2,224	101	2,325
	Sulfur	8	4	12
	Zinc	2,224	101	2,325
Vitamins	Vitamin A	217	3	220
Drugs	Amprolium	8	0	8
	Bacitracin	0	0	0
	Carbadox	0	0	0
	Chlortetracycline	17	0	17
	Decoquinat	14	0	14
	Lasalocid	20	1	21
	Monensin, sodium	75	10	85
	Oxytetracycline	0	0	0
Mycotoxins	Tylosin	0	0	0
	Aflatoxin	4	72	76
	Fumonisin	4	72	76
	Ochratoxin	4	70	74
	T-2-Toxin	4	72	76
	Vomitoxin	4	72	76
Other	Zearalenone	4	71	75
	Listeria	0	0	0
	Salmonella	2	0	2
	Microscopy	1	2	3
Totals		35,568	3,947	39,515

Feed Registration and Labeling

Manufacturers are required to register all feeds before distribution to ensure that correct label information is provided to the purchaser. Each year, we conduct more than 7,000 label reviews for products for animals or pets. Guaranteed analysis, ingredient listings, and feeding directions for the intended animals or pets are scrutinized. Particular attention is given to medicated feed labels with regards to approved drug usage and dosage, statement of drug purpose, and any required warning, caution, or special feeding instructions. Misleading and unsubstantiated information or claims are prohibited. Over 23,000 different commercial feeds and pet foods are registered for distribution by nearly 1,500 companies. More than half of these registered products are in the pet and specialty categories.

A feed label is the fundamental communication with the consumer; it provides purpose of the feed, directions for use, nutrient information, ingredient content, and special comments or warnings. Providing labeling assistance and guidance to product registrants and manufacturers has been beneficial in attaining high quality feeds and promoting food safety. Our full-

time registration specialist reviews product labels for compliance with applicable laws and regulations. The field inspectors assist manufacturers with labeling, resulting in more uniform and informative labels. Additionally, spreadsheets are available to assist in establishing label guarantees and for estimating nutritional suitability of custom mixed feeds and even pet treats. These services strengthen an excellent working relationship with the feed industry in Kentucky.

AAFCO's pet food label modernization represents a major change in how pet foods will be labeled in the future. The goal of the updated pet food regulations is to provide consumers with labeling information that is transparent, easy to understand, and in a more familiar format. Pet nutritional information will be presented in a "nutrition facts box" format to more closely resemble human food labeling. In addition, the calorie content of the pet food will break down calories from protein, fat, and carbohydrates. Nutrients will be guaranteed using common household measurements, such as a cup, or in other easily defined amounts. The guarantees are being updated to include total carbohydrate and dietary fiber, which

Table 6. Reported tons of ingredients distributed in 2024.

Ingredient	Exempt	Non-exempt
Alfalfa Products	1,708	4,622
Animal Products	19,756	42,765
Brewery Products	446	309
Corn Products	70,210	84,635
Cottonseed Products	130	2,932
Distillers Products	180,722	196,952
Soybean Products	144,489	536,203
Wheat Products	92,229	17,382
Other Grains/Oilseeds	11,364	10,994
Minerals	6,848	62,195
Vitamins	1,721	2,760
Urea & Other NPN	8,242	1,765
Other	99,407	141,706
Distillers Wet Grains	0	149,905
Brewers Wet Grains	0	11,624
Liquid Whey	0	0
Total	637,271	1,266,749

Table 7. Reported tons of commercial feeds distributed in 2024.

Type	Tons of feed
Poultry Feed	141,578
Beef Feed	451,569
Dairy Feed	101,575
Swine Feed	18,721
Sheep Feed	10,562
Goat Feed	7,325
Horse Feed	136,430
Rabbit Feed	3,493
Fish Feed	3,845
Deer Products	17,777
Milk Replacer	2,922
Mineral/Vitamin/Other	58,573
Wild Bird Food	20,484
Pet Food	263,113
Total	1,237,968

Table 8. Analytical variations for commerical feed samples (referenced in 12 KAR 2:021).

	Lower AV	Upper AV
Crude Protein	-3%	50%
NPN Equiv. Protein	-50%	20%
Crude Fat	-20%	+5 units
Acid Hydrolysis Fat	-20%	+5 units
Crude Fiber	-60%	15%
Acid Detergent Fiber	-60%	15%
Neutral Detergent Fiber	-60%	15%
Calcium ¹	-15%	+2 units
Phosphorus ¹	-15%	+2 units
Salt	-40%	40%
Sodium ¹	-30%	130%
Magnesium ¹	-40%	200%
Potassium ¹	-30%	200%
Sulfur	-30%	30%
Cobalt ¹	-40%	200%
Copper ¹	-40%	200%
Iron ¹	-40%	200%
Manganese ¹	-40%	200%

	Lower AV	Upper AV
Molybdenum	-40%	100%
Selenium ¹	-40%	40%
Zinc ¹	-40%	200%
Vitamin A	-30%	200%
Ash		5%
Moisture		12%
Amprolium	-40%	20%
Apramycin	-20%	20%
Bacitracin	-40%	40%
Carbadox	-20%	20%
Chlortetracycline	-30%	30%
Decoquinatate	-20%	20%
Lasalocid	-25%	25%
Monensin, Sodium	-30%	30%
Oxytetracycline	-30%	30%
Penicillin	-35%	35%
Tylosin	-30%	30%

¹Analytical variations listed for minerals do not apply to cat and dog complete foods formulated to meet Association of American Feed Control Officials (AAFCO) requirements. The tolerances are national standards set by AAFCO.

are more relevant measurements of fiber than the previously required crude fiber. Though our regulations will be changed in 2025, we expect the transition to the new label format will require a few years and will allow pet food companies time to comply with these regulations.

Financial Support

The feed regulatory program is supported by inspection fees of the commercial feeds sold in Kentucky, registration fees for small package items, and General Assembly appropriated funds. An inspection fee of 35 cents per ton is paid on commercial feeds in packages of larger than 10 pounds. Distiller's wet grains, other distillers products of more than 75% moisture, whey and brewers wet grains distributed without further processing pay a fee of 5 cents per ton. Products sold exclusively in packages of 10 pounds or less pay an annual registration fee of \$50 per product. In 2024, net income for the feed program was \$1,620,483 including inspection fees, registration fees and late payment penalties.

Feed Sampling

For tables 1-3, we report both official samples with label guarantees and other samples. Official samples are those collected by our inspectors under guidelines specified by our sampling protocols. Other samples reported include unofficial samples, samples without label guarantees, lab proficiency samples, and service samples. Tables 1, 2, and 3 list the number of samples of feed ingredients, commercial feeds, and pet/specialty foods received by our lab in 2024. Most of the ingredients sampled continue to be corn grain, corn protein feed (formerly corn gluten feed), distiller's grains, soybean meal, and soy hulls. Beef, poultry, and equine feed were the largest categories of commercial animal feed excluding pet food. Pet and specialty foods accounted for 40% of all official samples with guarantees.

In addition to the 2,766 official samples reported, our lab also analyzed an additional 407 other samples. The samples include samples lacking guarantees collected by inspectors (primarily corn), ingredients and

products submitted to our lab by county extension agents, the UK Veterinary Diagnostic Laboratory, livestock producers, and consumers. In 2024, our lab analyzed 182 service samples for Kentucky feed consumers, feed dealers, and manufacturers and 30 research samples.

Corn Quality Survey

Each fall, our inspectors collect corn samples from elevators and feed mills as new crop corn makes its way into the market. A total of 90 samples were tested for crude protein, crude fat, fiber, and moisture and 55 samples were screened for mycotoxins. We did not find evidence of major mycotoxin issues with this year's crop (Table 4). Crude protein averaged 7.1% on the samples in this year's survey.

Feed Analysis

Analyses of nutrients and other components in feed samples are provided by our feed laboratory. The laboratory data are used to evaluate suitability of product labeling, feed quality, and absence of any contaminants or deleterious substances. Table 5 reports the number of feed analyses conducted on samples during 2024. Our sample report table by manufacturer or guarantor includes only official samples with guaranteed tests. However, results of testing for non-guaranteed analytes are also listed in sample reports to provide more information to the manufacturer/guarantor.

Our lab conducted mycotoxin tests on 76 samples in 2024. Most of these tests were conducted on corn with additional tests on samples analyzed during investigations into product quality and/or animal health issues. A total of 142 samples were analyzed for medication levels in 2024.

The use of NIR (near infrared reflectance spectroscopy) as a screening tool with livestock feeds, ingredients, pet foods, pet treats, and specialty products continues to play an important role in our laboratory.

If the NIR scan indicates the sample does not meet the guarantee of the analyte in question or the NIR value is questionable, the sample is analyzed by the appropriate wet chemistry method. As a screening test, we do not issue violations based solely on the NIR estimate. Analysis of minerals and medications continues via traditional wet chemistry methods. For sample reports, we report which analytes were estimated using NIR. NIR also has allowed the reporting of analytes that we do not typically measure in some feed types (for example, crude fat and crude fiber in poultry and swine feeds). For our lab, the advantages of using NIR as a screening test include both the speed of analysis with results available in less time and lower cost in both lab reagents and labor.

Tonnage Distribution

Tables 6 and 7 use data collected from the Kentucky Feed Tonnage Reports submitted by firms distributing feed products in the state. Table 6 reports ingredients and Table 7 reports commercial feeds. The term "exempt" represents ingredients sold to other feed manufacturers in Kentucky who pay the inspection fees. "Non-exempt" represents ingredients in which the reporting firm pays the inspection fee.

At 2.5 million tons, the total ingredients and commercial feeds distributed reported in 2024 was a little below 2023 volume of 2.59 million tones. Beef, poultry, equine, and dairy continue to be the largest volume categories of non-pet food commercial feed in distribution. These four categories accounted for 67% of total tons reported this year. Pet food volume accounted for 21% of total tons reported in 2024.

Analytical Variations

Regulatory officials use analytical variations (AVs) as a guide for issuing any type of violation of the label guarantee. The total variation surrounding an analytical analysis

of a feed product and comparing it to a label consists of (1) variation associated with the formulation and mixing in producing a feed, (2) variation of particle sizes in feed ingredients, (3) potential ingredient settling during transport, (4) variation associated with sampling, (5) variation associated with mixing and grinding samples, and (6) variation during analysis in the laboratory. Most variations associated with sampling, mixing, grinding, and analysis in the laboratory are known through of many years of study to arrive at Official Methods. The AVs listed in Table 8 allow for the inherent variability in sources that follow the Official Methods, with more weight given to the areas of analytical variation. The laboratory reported value of an analyte in a sample is reviewed with respect to the guarantee using the AVs below as a guide. Our AV table is referenced in our regulations (12 KAR 2:021).

Note that the AVs listed for minerals do not apply to cat and dog complete foods formulated to meet Association of American Feed Control Officials (AAFCO) requirements. These complete pet foods must meet AAFCO pet food profiles. All profiles have minimum mineral requirements and some have maximums as well. In this case, the tolerances are national standards set by AAFCO.

Sampling Location Report

Table 9 contains a list of all Kentucky locations where inspectors collected samples in 2024. Samples were collected at 322 locations with a total of 634 feed sampling visits in 2024.

Sample Violation Report

The sample violation report for 2024 (Table 10) includes the 2,766 official samples from 468 different manufacturers or guarantors. Overall, 77.4% of samples passed (no violations on any analytes) while 96% of all analytes met their label guarantees. When label violations are found, manufacturers or guarantors are requested to investigate and report their findings to the feed director. When violations have the potential to harm animals or consumers, our office has the authority to withdraw the product from distribution until the problem is corrected. For the last few years, our office has issued withdrawals from distribution for “major violations” when samples fail to meet guarantees for medications (deficient or excessive), selenium (deficient or excessive), copper (excessive), salt (excessive), and non-protein nitrogen (excessive). In 2024, our office issued 47 withdrawal from distribution orders after identifying major violations in products sampled (7.5% of all violative samples). The response rate from guarantors to violations has improved over the last 3 years. In 2024, we received responses to 63% of all violations and 70% of all major violations.

Table 9. Sample Types by Sampling Location - 2024.

Business Name	Sample # by Feed Type			
	# Visits	Livestock & Ingredient	Pet & Speciality	Total
ACE Hardware - Barbourville	1	2	0	2
Ace Hardware - Brandenburg	1	1	0	1
ADM Alliance Nutrition, Campbellsville	2	14	1	15
Ag Source, Greensburg	1	2	0	2
Ag1 Coop, Monticello	2	4	0	4
AgWood, Inc., Mount Sterling	1	1	1	2
Akridge Farm Supply - Fredonia	1	8	1	9
Albany Building Center, Inc., Albany	3	7	0	7
Aldi - Bowling Green, Bowling Green	1	0	3	3
Allen County Farmers Service, Inc., Scottsville	1	3	0	3
Anderson County Farm Service, Inc., Lawrenceburg	2	3	0	3
Arnold Feed & Seed, Campbellsville	1	4	1	5
Ashland Milling Company, Inc., Ashland	2	4	0	4
Bagdad Roller Mills, Inc., Bagdad	10	51	1	52
Ballard County Coop., Inc., La Center	1	1	0	1
Bardstown Mills, Inc., Bardstown	3	13	3	16
Benge Farm Supply, Inc., London	1	2	0	2
Big Clifty Farm & Country Store, Elizabethtown	2	11	0	11
Big Lots - Mayfield, Mayfield	1	0	2	2
Big Lots - Somerset, Somerset	2	0	9	9
Big Lots #1089 - Paducah	1	0	1	1
Blandford Mills, LLC, Springfield	3	8	0	8
Bluegrass Barkery - Tiverton Way, Lexington	1	0	6	6
Bluegrass Farm Supply, Marion	2	21	0	21
Bluegrass Feed & Supply LLC, Hustonville	1	1	0	1
Bluegrass Seed & Fertilizer, Inc., Bardstown	4	15	0	15
Bowling Feed & Hardware, Inc., Catlettsburg	1	0	1	1
Bowlin's Feed, Inc., Albany	2	8	0	8
Bratcher Ag LLC, Crab Orchard	3	10	0	10
Brodhead Farm Market, Brodhead	1	4	1	5
Brooksville Farm Supply, Brooksville	2	10	0	10
Buchheits #25 - Murray, Murray	4	12	3	15
Burkesville Feed & Farm Supply, Burkesville	1	3	0	3
Burkman Feeds - Bowling Green	2	12	0	12
Burkman Feeds - Columbia	3	4	0	4
Burkman Feeds - Edmonton	3	9	1	10
Burkman Feeds - Hardinsburg	1	12	0	12
Burkman Feeds - London	2	13	0	13
Burkman Feeds - Summer Shade	1	3	0	3
Burkman Feeds LLC - Danville	6	33	4	37
Burkman Feeds LLC - Glasgow	1	0	3	3
Burkman Feeds LLC - Glasgow	5	26	0	26
Caleb Wilson Lumber, Somerset	1	1	0	1
Calhouns Farm & Pet, Madisonville	2	0	13	13
Calhouns Feed Service, Madisonville	2	16	0	16
Cargill Animal Nutrition - Park City plant	2	3	1	4
Cargill Animal Nutrition - Winchester plant	3	16	0	16
Caverndale Farms, Inc., Danville	2	4	0	4
Cedar Valley Harness Shop, Hopkinsville	1	2	0	2
Central Farm Supply of KY, Inc., Louisville	3	14	9	23
Central Farmers Supply, Inc., Greensburg	3	16	1	17
Christian County Grain, Pembroke	1	1	0	1

(continued)

Table 9. Sample Types by Sampling Location - 2024. (continued)

Business Name	Sample # by Feed Type			
	# Visits	Livestock & Ingredient	Pet & Speciality	Total
Circle C Feed & Supply, Paducah	1	1	0	1
Commonwealth Agri-Energy LLC, Hopkinsville	1	2	0	2
Compana-Manna Pro dba Dinovite LLC, Crittenden	1	0	5	5
Costco - Lexington, Lexington	1	0	2	2
Country Farm & Home - Monticello	2	3	1	4
CPC Commodities LLC, Fountain Run	2	15	3	18
Crittenden Farm Lawn & Garden, Crittenden	2	5	0	5
Cub Run Milling, Cub Run	2	8	0	8
Daniels Farm Feed & Supply, Greenup	2	7	0	7
Darling Ingredients Inc - Butler (Bakery), Butler	1	1	0	1
Darling Ingredients Inc - Henderson (Bakery)	2	5	1	6
Dawson Family Feed & Seed, Russellville	3	17	0	17
Day & Day Feed Mill, Columbia	5	13	7	20
Dollar General - Albany	1	0	8	8
Dollar General - Brownsville	1	0	6	6
Dollar General - Russell Springs	1	0	3	3
Dollar General - Scottsville	1	0	3	3
Dollar General Market - Franklin	1	0	3	3
Dollar General Market - Hodgenville	1	0	4	4
Dollar Tree - Mayfield	1	0	2	2
Dollar Tree - Somerset	2	0	7	7
Dowell's Farm Supply, Ekron	1	4	0	4
Dunhams Sports - Somerset	1	0	2	2
E & L Pets, Madisonville	2	0	16	16
Earthwise Pet Supply, Ashland	2	0	11	11
Eric Howell Grain - Benton	1	1	0	1
Excel Equine, Louisville	3	23	0	23
Fairview General Store, Campbellsville	1	6	0	6
Falder's - Mayfield	1	2	0	2
Family Dollar - Nicholasville	1	0	5	5
Farm Sample	7	13	0	13
Farmers Choice Feed Mill, Kirksey	1	3	0	3
Farmers Feed Mills Inc, Lexington	3	22	0	22
Feed Blenders Inc., Lebanon	3	7	0	7
Feed Blenders Inc. - Campbellsville	1	4	0	4
Feeders Supply - Bowling Green	1	0	1	1
Feeders Supply - Danville	1	0	9	9
Feeders Supply - Elizabethtown	1	1	5	6
Feeders Supply - Frankfort	1	0	9	9
Feeders Supply - Georgetown	1	0	10	10
Feeders Supply - Harrodsburg	2	0	15	15
Feeders Supply - Shepherdsville	1	0	6	6
Feeders Supply - Somerset	2	0	13	13
Feeders Supply - South Lexington	1	0	6	6
Five Star Feed Services, Guthrie	3	13	0	13
Fleming County Farm Supply, Flemingsburg	1	2	0	2
Food City - Middlesboro, Middlesboro	1	0	15	15
Food Lion - Glasgow, Glasgow	1	0	5	5
Frank L Hinton & Son, Plummers Landing	2	8	0	8
Franklin Grain, Franklin	1	2	0	2
Fresh Thyme Market, Newport	1	0	8	8
Gabbi's Boutique, Henderson	2	0	37	37

(continued)

Table 9. Sample Types by Sampling Location - 2024. (continued)

Business Name	Sample # by Feed Type			
	# Visits	Livestock & Ingredient	Pet & Speciality	Total
GHC Milling Co, Fordsville	2	22	0	22
Gilliam's Farm Supply, Olive Hill	2	3	0	3
Globe Farm Store, Olive Hill	2	2	0	2
Golden Rod Feeds, Liberty	3	9	0	9
Green River Distilling Company, Owensboro	1	1	0	1
Green River Feed Mill Inc, Morgantown	2	9	0	9
Greenleaf Commodities, Danville	3	9	0	9
Hardin County Milling Co Inc, Elizabethtown	4	14	0	14
Hays Feed & Seed LLC, Smiths Grove	2	7	0	7
Heilman Hardware & Lumber Co., Falmouth	1	1	1	2
Hilander Feed Inc, Georgetown	1	2	0	2
Hinton Mills - Mt. Sterling, Mount Sterling	1	1	1	2
Hinton Mills at Cynthiana	1	2	0	2
Hollywood Feed - Lexington	1	0	5	5
Hoof N Paw Pet Supply, Richmond	2	0	21	21
Hoover Feed Mill, Scottsville	2	16	0	16
Hopkinsville Elevator, Russellville	1	3	0	3
Hopkinsville Elevator - Auburn	1	2	0	2
Hopkinsville Elevator - Hopkinsville	1	9	0	9
Howe Farm Supply Inc, Vanceburg	1	3	0	3
IGA - Liberty, Liberty	1	0	4	4
J & H Feed & Tack Inc, Paintsville	2	8	0	8
J. A. Oldfield & Son, Inc., Mize	2	3	0	3
J.H. Fedders - Covington, Covington	1	1	4	5
Jabetown Mill, Ewing	2	7	0	7
JSW Farm Supply, West Liberty	2	5	0	5
Kee's Farm Service & Supply, LLC., Grayson	4	10	0	10
Ken's Value Center, Berry	2	4	0	4
Kentucky Organic Farm and Feed Inc, Guthrie	2	13	0	13
Kevil Grain Company, Kevil	1	4	0	4
Kroger - Paducah	1	0	1	1
Kroger #399 - Campbellsville	1	0	15	15
Kroger #8409 - London	1	0	3	3
Kroger Marketplace - Somerset	2	0	15	15
Lays Feed & Farm Supply, Whitley City	1	2	0	2
Lazy E Feed and Supply, Russellville	7	29	5	34
Lester J Stutzman Feed Mill, Marion	3	22	1	23
Logan County Animal Clinic, Russellville	2	0	3	3
Lone Star Farm & Home, Mount Vernon	1	2	2	4
Lowe's #1666 - Hopkinsville	1	1	0	1
Lowe's #2581 - Nicholasville	1	6	0	6
Lowe's #460 - Elizabethtown	2	8	0	8
Lowe's #494 - Corbin	1	1	0	1
Lowe's #588 - Somerset	1	0	1	1
Lowe's #722 - Murray	2	3	0	3
Luttrull Feeds, Inc., Pembroke	4	16	0	16
M & M Farm Supply, Austin	2	5	0	5
Marion Feed Mill, Marion	2	20	0	20
Marshall County Coop, Benton	3	9	3	12
Mays Lick Mill, Mays Lick	2	6	0	6
Mazelin Feed Mill, Scottsville	3	18	1	19
McCauley Brothers Inc, Versailles	5	35	0	35

(continued)

Table 9. Sample Types by Sampling Location - 2024. (continued)

Business Name	Sample # by Feed Type			
	# Visits	Livestock & Ingredient	Pet & Speciality	Total
McRay Feed LLC, Harrodsburg	4	11	0	11
Meijer #160 - Louisville	1	0	4	4
Meijer #168 - Cold Spring	1	0	4	4
Meijer #184 - Lexington	1	0	5	5
Meijer #272 - Bowling Green	1	0	4	4
Meijer #288 - Owensboro	2	0	12	12
Menards #3290 - Bowling Green	1	0	4	4
Menards #3290 - Owensboro	2	0	28	28
Menards #3367 - Paducah	2	0	17	17
Menifee County Farm Supply, Frenchburg	1	1	0	1
MFS Alliance Inc, Edmonton	2	7	1	8
Monroe Feed & Farm Supply, Inc., Tompkinsville	1	2	0	2
Mullins Supply Barn, Crittenden	1	2	0	2
Myers Feed & Farm Supply, Corinth	1	4	0	4
Nancy Supply Company, Nancy	1	4	0	4
Nationwide Fence & Farmers Supply, Smithfield	1	5	0	5
Nolin River Hardware, Cub Run	1	2	0	2
Nutrien Ag Solutions #2644 - Salem	1	2	0	2
Odom's Livestock Supply, Inc., Mayfield	4	18	0	18
Ohio Co. Farm & Garden Center, Hartford	1	8	0	8
Ollie's Bargain Outlet - Somerset	2	0	3	3
Orshlen Farm & Home, Radcliff	3	11	5	16
Owensboro Animal Hospital, Owensboro	2	0	8	8
Owensboro Grain Co LLC, Owensboro	1	8	0	8
Parker Farm Supply, Port Royal	2	5	0	5
Paul's Tire, Inc. and Feed, Carrollton	1	3	0	3
Peck's Farm Supply, LLC - Sharpsburg	1	4	0	4
Perdue Farms Inc, Livermore	3	32	0	32
Perdue Farms Inc, Winchester	1	7	0	7
Performance Feed & Grain - Monticello	2	9	0	9
Performance Feeds - Bowling Green	2	12	0	12
Performance Feeds - Caneyville	2	11	0	11
Performance Feeds - Lancaster	2	5	0	5
Pet Supermarket - Lexington	3	0	25	25
Pet Supplies Plus - Cold Spring	1	0	10	10
Pet Supplies Plus - Elizabethtown	3	0	17	17
Pet Supplies Plus - Florence	1	0	3	3
Pet Supplies Plus - Lexington	2	0	17	17
Pet Supplies Plus - Lexington Palomar	1	0	4	4
Pet Supplies Plus #4261 - Owensboro	2	1	23	24
Pet Wants - Fort Thomas	1	0	4	4
Petco - Bowling Green	3	0	18	18
Petco - Crescent Springs	1	0	4	4
Petco - Glasgow	1	0	4	4
Petco - Mt. Sterling	1	0	5	5
Petco - Radcliff	1	0	3	3
Petco - Shelbyville Rd Louisville	1	0	5	5
Peterson Farms - Loretto Grain	1	6	0	6
Petland - Ashland	1	0	5	5
Petland - Florence	1	0	2	2
Petsense - Danville	1	0	10	10
Petsense - Georgetown	1	0	4	4

(continued)

Table 9. Sample Types by Sampling Location - 2024. (continued)

Business Name	Sample # by Feed Type			
	# Visits	Livestock & Ingredient	Pet & Speciality	Total
Petsense - Glasgow	2	0	14	14
Petsense - London	1	0	8	8
Petsense - Mayfield	2	0	8	8
Petsense - Mt. Sterling	1	0	7	7
Petsense - Murray	1	0	1	1
Petsense - Somerset	1	0	5	5
Petsmart - Bowling Green	4	0	20	20
Petsmart - Elizabethtown	2	0	16	16
Petsmart - Florence	1	0	6	6
Petsmart - Hurstbourne Louisville	2	0	12	12
Petsmart - Louisville Outer Loop	1	0	9	9
Petsmart - Paducah	2	0	20	20
Petsmart - Richmond	2	0	26	26
Petsmart - Westport Rd Louisville	1	0	6	6
Petsmart #1968 - Owensboro	2	0	19	19
Petsmart #2344 - Newport	2	0	12	12
Petsmart #2384 - Ashland	2	0	18	18
Petsmart #2760 - Hopkinsville	2	0	22	22
Phillips Agri Farm, Campbellsville	1	1	1	2
Pilgrims Pride Corp, Mayfield	1	2	0	2
Prewitt Farm Supply, Inc., Williamsburg	1	3	0	3
Priceless IGA - Russellville	1	0	5	5
Prime Choice Building Supply, Bloomfield	1	2	0	2
Pro Solutions - Hiseville, Hiseville	1	3	0	3
Quality Feeds, Farm, and Pet Inc., Versailles	3	2	9	11
Richardson's Feed & Pet Center, LLC, Shepherdsville	1	0	5	5
Ridley Block Operations Inc, Flemingsburg	3	17	0	17
Rip's Farm Center - Tollesboro	3	22	0	22
River Valley Animal Foods Tyson, Robards	2	8	0	8
Roses - Somerset, Somerset	2	0	9	9
Rose's #556 - Madisonville	1	0	5	5
Rural King Supply - Ashland	2	3	4	7
Rural King Supply - Georgetown	2	6	0	6
Rural King Supply - Glasgow	2	8	6	14
Rural King Supply - Madisonville	2	16	0	16
Rural King Supply - Maysville	2	10	0	10
Rural King Supply - Paducah	5	17	12	29
Rural King Supply - Radcliff Elizabethtown	3	13	2	15
Rural King Supply #12 - Owensboro	4	21	10	31
Russell County Feed Mill Inc, Russell Springs	2	9	0	9
Sam's Club #4876 - Bowling Green	1	0	1	1
Samuel E Stoltzfus, Cadiz	1	2	0	2
Save-A-Lot - Scottsville, Scottsville	1	0	4	4
Science Hill Milling Co, Science Hill	3	18	0	18
Seventy Feeds LLC, Eubank	1	4	0	4
Shucks Fence Co, Inc., Shelbyville	2	3	0	3
Sligo Feed Mill, Pendleton	2	8	0	8
Southern Kentucky Feed & Grain, Bowling Green	4	13	2	15
Southern States - Alexandria	1	4	0	4
Southern States - Bowling Green	1	2	0	2
Southern States - Cadiz	2	4	1	5
Southern States - Cynthiana	1	2	1	3

(continued)

Table 9. Sample Types by Sampling Location - 2024. (continued)

Business Name	Sample # by Feed Type			
	# Visits	Livestock & Ingredient	Pet & Speciality	Total
Southern States - Danville	2	2	0	2
Southern States - Elizabethtown	3	13	0	13
Southern States - Eminence	1	2	0	2
Southern States - Flemingsburg	2	9	0	9
Southern States - Georgetown	3	8	0	8
Southern States - Glasgow	4	29	0	29
Southern States - Harrodsburg	2	2	0	2
Southern States - Hodgenville	1	5	0	5
Southern States - Hopkinsville	1	2	0	2
Southern States - Lexington	1	2	1	3
Southern States - London	1	3	0	3
Southern States - Maysville	2	8	0	8
Southern States - Owenton	2	5	0	5
Southern States - Owingsville	4	8	0	8
Southern States - Paris	1	9	0	9
Southern States - Somerset	2	6	0	6
Southern States - Winchester	1	3	0	3
Stephens Farm Supply, Inc., Olive Hill	2	2	0	2
Strite Custom Feeds LLC, Crab Orchard	3	8	0	8
Summersville Feed Mill, Summersville	1	1	0	1
Sun Valley Feed Mill Inc, Brownsville	2	6	0	6
Sunny Pastures Feed, Harrodsburg	2	4	0	4
Sweet Farm Equipment LLC, Munfordville	1	2	0	2
T & H Feed Service, Inc., Lebanon	3	5	1	6
T & T Feed and Seed, Bardstown	2	7	0	7
Target - Owensboro, Owensboro	1	0	2	2
Target - Taylorsville Rd Louisville, Louisville	1	0	5	5
The Feed Bucket, Simpsonville	1	6	0	6
The Hyland Company Inc, Ashland	3	11	14	25
Tomahawk 2, West Liberty	2	6	0	6
Tomahawk Transport, Salyersville	1	5	0	5
Tractor Supply #2355 - Benton, Benton	1	1	0	1
Tractor Supply Company #1128 - Russellville	1	0	4	4
Tractor Supply Company #1212 - Paris	1	3	2	5
Tractor Supply Company #1296 - Morehead	1	2	0	2
Tractor Supply Company #1298 - LaGrange	1	5	1	6
Tractor Supply Company #1301 - Paintsville	1	1	0	1
Tractor Supply Company #1337 - Louisa	1	3	1	4
Tractor Supply Company #1392 - Alexandria	1	5	0	5
Tractor Supply Company #1442 - Murray	2	4	0	4
Tractor Supply Company #1460 - Cynthiana	1	5	0	5
Tractor Supply Company #1516 - Mt Sterling	1	1	2	3
Tractor Supply Company #1565 - Frankfort	1	3	2	5
Tractor Supply Company #1631 - Princeton	1	8	0	8
Tractor Supply Company #1685 - Monticello	2	2	0	2
Tractor Supply Company #184 - Paducah	3	5	2	7
Tractor Supply Company #1956 - Owensboro	1	4	4	8
Tractor Supply Company #1968 - Beaver Dam	1	7	0	7
Tractor Supply Company #2021 - Liberty	1	2	1	3
Tractor Supply Company #2022 - Munfordville	2	5	7	12
Tractor Supply Company #2023 - Scottsville	1	0	4	4
Tractor Supply Company #2176 - Hardinsburg	1	6	0	6

(continued)

Table 9. Sample Types by Sampling Location - 2024. (continued)

Business Name	Sample # by Feed Type			
	# Visits	Livestock & Ingredient	Pet & Speciality	Total
Tractor Supply Company #2310 - Louisville	1	4	0	4
Tractor Supply Company #2312 - Carrollton	1	4	0	4
Tractor Supply Company #247 - Elizabethtown	2	7	2	9
Tractor Supply Company #248 - Glasgow	2	8	1	9
Tractor Supply Company #2675 - Walton	1	1	0	1
Tractor Supply Company #2953 - Russell Springs	1	0	2	2
Tractor Supply Company #358 - Georgetown	1	2	0	2
Tractor Supply Company #378 - Richmond	1	1	4	5
Tractor Supply Company #394 - Florence	1	1	0	1
Tractor Supply Company #405 - Somerset	2	1	2	3
Tractor Supply Company #451 - Maysville	2	4	0	4
Tractor Supply Company #593 - Leitchfield	3	12	0	12
Tractor Supply Company #601 - Franklin	1	0	1	1
Tractor Supply Company #626 - Bardstown	1	3	0	3
Tractor Supply Company #705 - Hopkinsville	2	4	1	5
Tractor Supply Company #719 - Mayfield	4	5	0	5
Tractor Supply Company #749 - Williamstown	1	2	0	2
Trader Joe's - Lexington	1	0	3	3
Tri-County Fertilizer Co., Inc., Richmond	2	4	3	7
Triple C Feed, Hanson	1	4	0	4
Triple J Farm & Fence, Crofton	2	9	1	10
True Value - Mayfield, Mayfield	1	0	1	1
Tyson - Franklin Feed Mill, Franklin	1	5	0	5
Tyson Foods Feed Mill, Seabree	2	24	0	24
United Livestock Commodities, Mayfield	5	14	0	14
University of Kentucky Feed Mill, Versailles	1	1	0	1
Valley Farm Center Inc, Monticello	2	4	0	4
Vittera - Eddyville, Eddyville	1	2	0	2
Walmart #1190 - Berea	1	0	6	6
Walmart #1234 - Monticello	1	0	6	6
Walmart #143 - Benton	1	0	4	4
Walmart #1675 - Lebanon	1	2	7	9
Walmart #3363 - Owensboro	1	0	6	6
Walmart #430 - Mayfield	1	0	2	2
Walmart #431 - Paducah	1	0	1	1
Walmart #491 - Paducah	1	1	0	1
Walmart #569 - Columbia	1	0	4	4
Walmart #653 - Hopkinsville	1	1	0	1
Walmart #689 - Somerset	1	0	3	3
Walmart #692 - Danville	1	0	5	5
Walmart #694 - Henderson	1	2	6	8
Walmart #709 - Elizabethtown	1	0	8	8
Walmart #729 - Bardstown	1	0	8	8
West Feeds, Barbourville	1	3	0	3
Western Kentucky Distilling Company, Beaver Dam	1	1	0	1
Whole Foods Market - Lexington	1	0	6	6
Whole Foods Market - Louisville	1	0	10	10
Willard Milling, Inc., Grayson	5	13	15	28
Winchester Feeds Inc, Winchester	3	11	0	11
Woodford Feed Co Inc, Versailles	5	25	1	26
Totals	634	1,788	1,116	2,904

Table 10. Report of Official Feed Samples Analyzed - 2024.

Business Name	Samples			Test			Sample Violations
	Total	# Passed	% Passed	Total	# Passed	% Passed	
A Pup Above, Inc., Austin, TX	3	1	33.3%	42	39	92.9%	C Fiber (1) Ca:P (2)
ADM Alliance Nutrition Inc, Quincy, IL	16	10	62.5%	135	126	93.3%	C Protein (2) Salt (2) Cu (1) Mn (1) Se (1) Zn (2)
ADM Corn Processing, Decatur, IL	1	1	100.0%	3	3	100.0%	
Advanced Ag Products LLC, Canton, SD	7	3	42.9%	58	54	93.1%	P (1) Co (2) Vit A (1)
Advanced Wildlife Solutions, Reynolds, GA	1	1	100.0%	3	3	100.0%	
AG Processing, Inc., Omaha, NE	1	1	100.0%	2	2	100.0%	
Against The Grain, Wheeling, IL	3	2	66.7%	21	18	85.7%	C Protein (1) AH Fat (1) Ash (1)
Ainsworth Pet Nutrition, Meadville, PA	6	6	100.0%	70	70	100.0%	
Alaska Naturals Pet Products, bellingham, WA	1	1	100.0%	3	3	100.0%	
Aldi Inc, Batavia, IL	8	7	87.5%	106	105	99.1%	AH Fat (1)
Alfagreen Supreme, Toledo, OH	1	1	100.0%	4	4	100.0%	
Allen County Farmers Service, Inc., Scottsville, KY	3	1	33.3%	23	21	91.3%	C Protein (1) K (1)
Alltech Inc - Nicholasville, KY	3	2	66.7%	9	8	88.9%	C Protein (1)
American Tuna Inc, Bonita, CA	1	0	0.0%	13	12	92.3%	Ca (1)
Anderson County Farm Service, Inc., Lawrenceburg, KY	3	3	100.0%	17	17	100.0%	
Ani-Logics Outdoors LLC, Worthington, MN	1	0	0.0%	9	8	88.9%	Zn (1)
Animals Like Us Ltd, Hawkes Bay, NZ	3	3	100.0%	42	42	100.0%	
Antelope, San Francisco, CA	3	3	100.0%	13	13	100.0%	
Antler King Trophy Products, Inc., Black River Falls, WI	6	6	100.0%	42	42	100.0%	
Arnold Feed & Seed, Campbellsville, KY	1	1	100.0%	9	9	100.0%	
Arthur Pet Products, Salisbury, MD	1	0	0.0%	4	3	75.0%	C Protein (1)
Ashland Milling Company, Inc., Ashland, KY	3	2	66.7%	18	17	94.4%	Salt (1)
Associated Wholesale Grocers, Kansas City, KS	5	5	100.0%	65	65	100.0%	
Authority Pet Food Co, Phoenix, AZ	6	6	100.0%	79	79	100.0%	
Badlands Ranch, Woodland Hills, CA	3	2	66.7%	42	41	97.6%	Ca (1)
Bagdad Roller Mills, Inc., Bagdad, KY	39	29	74.4%	284	274	96.5%	C Protein (6) Fat (1) ND Fiber (2) Cu (1)
Bagel House LLC, Lake Zurich, IL	1	0	0.0%	4	3	75.0%	AH Fat (1)
Bardstown Mills, Inc., Bardstown, KY	23	1	4.3%	206	151	73.3%	C Protein (19) AD Fiber (2) Ca (1) P (2) Salt (2) Cu (14) Zn (13) Vit A (2)
BarkRetail LLC, New York, NY	6	6	100.0%	24	24	100.0%	
Barton Brands Ltd, Bardstown, KY	4	2	50.0%	12	10	83.3%	C Protein (2)
Bears Bone Bakery, Evansville, IN	1	1	100.0%	4	4	100.0%	
Because It's Better, Ridgefield, CT	5	1	20.0%	49	42	85.7%	C Protein (3) Ca (2) P (2)
Bedford Cooperative, Bedford, VA	1	0	0.0%	11	10	90.9%	Vit A (1)
Bench & Field Pet Foods LLC, Miskawaka, IN	1	1	100.0%	14	14	100.0%	
Best Breed Pet Foods, Findlay, OH	2	2	100.0%	28	28	100.0%	
Big & J Industries Inc, Grand Island, NE	3	3	100.0%	21	21	100.0%	

(continued)

Table 10. Report of Official Feed Samples Analyzed - 2024. (continued)

Business Name	Samples			Test			Sample Violations
	Total	# Passed	% Passed	Total	# Passed	% Passed	
Big Heart Pet Brands, Pittsburgh, PA	15	14	93.3%	143	142	99.3%	Fe (1)
Biozyme Incorporated, St Joseph, MO	8	8	100.0%	88	88	100.0%	
Bixbi Pet, Boulder, CO	6	5	83.3%	76	72	94.7%	C Protein (1) AH Fat (1) Ca (1) P (1)
Blackwood Pet Food LLC, Lisbon, OH	4	3	75.0%	56	55	98.2%	Ash (1)
Blandford Mills, LLC, Springfield, KY	4	2	50.0%	24	21	87.5%	Fat (1) K (2)
Blue Buffalo Co LTD, Wilton, CT	19	19	100.0%	210	210	100.0%	
Blue Dog Bakery, Seattle, WA	2	2	100.0%	7	7	100.0%	
Bluegrass Bites LLC, Lexington, KY	1	1	100.0%	7	7	100.0%	
Bluegrass Farm Supply, Marion, KY	20	14	70.0%	143	135	94.4%	Fat (1) C Fiber (3) AD Fiber (2) Ca (1) Cu (1)
Bluegrass Feed & Supply LLC, Hustonville, KY	1	1	100.0%	6	6	100.0%	
Bluegrass Seed & Fertilizer, Inc., Bardstown, KY	14	11	78.6%	108	103	95.4%	C Protein (2) AD Fiber (2) Monensin (1)
Bocce's Bakery, Brooklyn, NY	2	2	100.0%	8	8	100.0%	
Bomgaars - Corporate, Sioux City, IA	8	5	62.5%	74	71	95.9%	C Protein (1) Salt (1) Ca:P (1)
Bowlin's Feed, Inc., Albany, KY	3	1	33.3%	27	25	92.6%	Se (1) Vit A (1)
Bowman Milling, Pocahontas, MO	1	0	0.0%	8	7	87.5%	Zn (1)
Bratcher Ag LLC, Crab Orchard, KY	8	3	37.5%	50	44	88.0%	Ca (2) Salt (2) Na (1) Zn (1)
Bright Planet Pet, Bloomington, MN	3	3	100.0%	12	12	100.0%	
Brooksville Farm Supply, Brooksville, KY	6	5	83.3%	47	46	97.9%	Ca (1)
Brutus Broth LLC, Owings, MD	1	1	100.0%	4	4	100.0%	
Buckley Bros Inc, Wilmington, OH	1	1	100.0%	6	6	100.0%	
Buffalo Trace Distillery Inc, Frankfort, KY	1	0	0.0%	3	2	66.7%	C Protein (1)
Bully Max LLC, Allison Park, PA	2	2	100.0%	28	28	100.0%	
Bunge NA (East) LLC - Morristown, Morristown, IN	10	8	80.0%	25	23	92.0%	C Protein (2)
Bunge NA Inc - Cairo, Cairo, IL	2	2	100.0%	6	6	100.0%	
Burkman Feeds - Bowling Green, KY	12	9	75.0%	72	69	95.8%	C Protein (2) Salt (1)
Burkman Feeds - Edmonton, KY	7	4	57.1%	65	61	93.8%	ND Fiber (1) Ca (2) Cu (1)
Burkman Feeds - Hardinsburg, KY	4	3	75.0%	29	28	96.6%	Salt (1)
Burkman Feeds - London, KY	15	12	80.0%	90	83	92.2%	C Protein (2) Fat (1) Ca (2) P (1) Zn (1)
Burkman Feeds - Summer Shade, KY	1	1	100.0%	6	6	100.0%	
Burkman Feeds LLC - Danville, KY	31	23	74.2%	269	259	96.3%	C Protein (1) C Fiber (1) Ca (1) Fe (1) Mn (1) Se (3) Vit A (3)
Burkman Feeds LLC - Glasgow, KY	22	17	77.3%	179	172	96.1%	Fat (1) C Fiber (1) AD Fiber (1) Ca (1) P (1) Lasalocid (1) Monensin (1)
Butchers Naturals LLC, Boca Raton, FL	1	1	100.0%	4	4	100.0%	
Calhouns Feed Service, Madisonville, KY	5	5	100.0%	27	27	100.0%	

(continued)

Table 10. Report of Official Feed Samples Analyzed - 2024. (continued)

Business Name	Samples			Test			Sample Violations
	Total	# Passed	% Passed	Total	# Passed	% Passed	
Canidae Corporation, Norco, CA	5	4	80.0%	57	55	96.5%	C Protein (1) AH Fat (1)
Canine Caviar Pet Foods DE Inc., Riverside, CA	1	1	100.0%	3	3	100.0%	
Cargill Animal Nutrition - Park City, KY	1	0	0.0%	8	2	25.0%	C Protein (1) C Fiber (1) Ca (1) P (1) Salt (1) Na (1)
Cargill Animal Nutrition, Minneapolis, MN	90	49	54.4%	722	680	94.2%	C Protein (32) Ca (2) Salt (1) K (4) Se (1) Vit A (1)
Cargill Incorporated, Minneapolis, MN	8	8	100.0%	21	21	100.0%	
Carmal Two, Draper, UT	1	0	0.0%	4	3	75.0%	C Fiber (1)
Carnivore Meat Co LLC, Green Bay, WI	3	0	0.0%	42	35	83.3%	AH Fat (3) Ca (1) P (2) Moisture (1)
Carolina Prime Pet, Lenoir, NC	1	1	100.0%	3	3	100.0%	
Castor & Pollux Pet Works, Amarillo, TX	2	2	100.0%	26	26	100.0%	
Cat Person Inc, New York, NY	1	1	100.0%	13	13	100.0%	
Central Aquatic, Franklin, WI	4	4	100.0%	18	18	100.0%	
Central Farm Supply of KY, Inc., Louisville, KY	22	17	77.3%	146	139	95.2%	C Protein (3) C Fiber (1) P (1) Salt (1) Zn (1)
Central Farmers Supply, Inc., Greensburg, KY	10	5	50.0%	97	91	93.8%	C Protein (3) Salt (1) Cu (1) Zn (1)
Cereal Byproducts Co, Mt Prospect, IL	2	1	50.0%	8	7	87.5%	Ash (1)
Champion Petfoods USA Inc, Auburn, KY	8	8	100.0%	94	94	100.0%	
Chicken Soup for the Pet Lover's Soul, Cos Cob, CT	8	8	100.0%	93	93	100.0%	
CHS Inc, Inver Grove Heights, MN	6	5	83.3%	24	23	95.8%	C Protein (1)
Claudia's Canine Bakery, Maumelle, AR	3	3	100.0%	11	11	100.0%	
Coastwise Processors Inc, Surrey, BC	1	1	100.0%	13	13	100.0%	
Cobalt International, Rock Hill, SC	2	2	100.0%	9	9	100.0%	
Commonwealth Agri-Energy LLC, Hopkinsville, KY	2	2	100.0%	8	8	100.0%	
Compana Pet Brands, St. Louis, MO	4	2	50.0%	31	29	93.5%	Vit A (2)
Compana-Manna Pro dba Dinovite LLC, Crittenden, KY	4	3	75.0%	15	13	86.7%	C Protein (1) AH Fat (1)
Conneautville Soybean Crushing LLC, Conneautville, PA	1	1	100.0%	4	4	100.0%	
Consolidated Grain & Barge, Mt Vernon, IN	10	10	100.0%	28	28	100.0%	
Consumers Supply Distributing, North Sioux City, SD	8	7	87.5%	93	92	98.9%	Ca (1)
Continental Refining Company, Somerset, KY	2	2	100.0%	6	6	100.0%	
Corn Belt Livestock Services, Rock Falls, IL	1	0	0.0%	7	6	85.7%	Salt (1)
Correct Foods, Inc., Cynthiana, KY	1	0	0.0%	2	0	0.0%	C Protein (1) AH Fat (1)
Cosmic Pet Products, Fairport Harbor, OH	1	0	0.0%	3	1	33.3%	C Protein (1) AH Fat (1)
Costco Wholesale Corporation, Seattle, WA	2	2	100.0%	30	30	100.0%	
Country Acres Feed Co Inc, Brentwood, MO	3	3	100.0%	18	18	100.0%	

(continued)

Table 10. Report of Official Feed Samples Analyzed - 2024. *(continued)*

Business Name	Samples			Test			Sample Violations
	Total	# Passed	% Passed	Total	# Passed	% Passed	
Country Critter Feed & Tack LLC, Paintsville, KY	5	4	80.0%	25	24	96.0%	C Protein (1)
CPC Commodities LLC, Fountain Run, KY	61	41	67.2%	568	540	95.1%	C Protein (8) Fat (2) C Fiber (2) ND Fiber (1) Ca (1) Salt (1) Co (1) Cu (1) K (4) Se (2) Vit A (3) Decox (1) Lasalocid (1)
Crypto-Aero Inc., Lake Worth, FL	1	1	100.0%	12	12	100.0%	
CT Dots, Evansville, IN	1	0	0.0%	3	2	66.7%	AH Fat (1)
Cub Run Milling, Cub Run, KY	8	6	75.0%	65	62	95.4%	C Protein (2) Cu (1)
Cullman Blend Mill, Cullman, AL	1	1	100.0%	6	6	100.0%	
D & D Commodities, Stephen, MN	1	1	100.0%	4	4	100.0%	
D & D Ingredient Dist Inc, Delphos, OH	1	1	100.0%	5	5	100.0%	
Darling International Inc, Irving, TX	8	6	75.0%	26	24	92.3%	C Fiber (2)
Dave's Pet Food, Agawam, MA	5	5	100.0%	64	64	100.0%	
Dawson Family Feed & Seed, Russellville, KY	15	13	86.7%	122	120	98.4%	C Protein (1) P (1)
Day & Day Feed Mill, Columbia, KY	2	2	100.0%	14	14	100.0%	
Diageo/Bulleit Distilling, Shelbyville, KY	2	2	100.0%	6	6	100.0%	
Diamond Pet Foods Co, Meta, MO	7	6	85.7%	97	96	99.0%	AH Fat (1)
Dick Van Patten's, Burbank, CA	10	9	90.0%	121	120	99.2%	Ca:P (1)
Diedrich Pet, Milwaukee, WI	1	1	100.0%	3	3	100.0%	
Diggin Your Dog, Reno, NV	2	0	0.0%	8	6	75.0%	Fat (2)
Dog Mamma's LLC, Stuart, FL	2	0	0.0%	6	1	16.7%	C Protein (2) AH Fat (2) Moisture (1)
Dove Performance Nutrition, Midland, TX	2	2	100.0%	20	20	100.0%	
Dr. Marty, Woodland Hills, CA	5	3	60.0%	36	34	94.4%	AH Fat (2)
Earlybird Feed & Fertilizer, Goodfield, IL	1	1	100.0%	7	7	100.0%	
Earth Animal, Westport, CT	3	3	100.0%	22	22	100.0%	
Eaton Pet and Pasture, Eaton, NY	1	0	0.0%	4	3	75.0%	Fat (1)
Edge Animal Nutrition, Martinsville, IL	3	2	66.7%	27	26	96.3%	Se (1)
Elite Nutrition LLC, Odon, IN	2	0	0.0%	19	7	36.8%	Salt (2) Cu (2) Fe (1) Mg (1) Se (2) S (1) Zn (2) Vit A (1)
Emerald Pet Products, Oakland, CA	1	1	100.0%	4	4	100.0%	
Equus Magnificus, White Bear Lake, MN	2	2	100.0%	9	9	100.0%	
Excel Equine, Louisville, KY	15	10	66.7%	140	133	95.0%	C Protein (1) Fat (1) AD Fiber (1) ND Fiber (4)
Exclusively Pet Inc, Milwaukee, WI	1	0	0.0%	4	3	75.0%	AH Fat (1)
Exotic Nutrition, Newport News, VA	2	2	100.0%	11	11	100.0%	
F M Browns Sons Inc, Sinking Spring, PA	4	3	75.0%	22	21	95.5%	AH Fat (1)
Faithway Feed Co Inc, Guntersville, AL	4	4	100.0%	37	37	100.0%	
Farm House, Milton, WV	1	0	0.0%	7	4	57.1%	C Protein (1) Ca (1) P (1)
Farmers Choice Feed Mill, Kirksey, KY	3	3	100.0%	28	28	100.0%	
Farmers Feed Mills Inc, Lexington, KY	20	18	90.0%	187	185	98.9%	C Protein (1) Ca (1)

(continued)

Table 10. Report of Official Feed Samples Analyzed - 2024. *(continued)*

Business Name	Samples			Test			Sample Violations
	Total	# Passed	% Passed	Total	# Passed	% Passed	
Farmina Pet Foods, New York, NY	1	1	100.0%	11	11	100.0%	
Feed Blenders Inc., Lebanon, KY	11	4	36.4%	66	56	84.8%	C Protein (5) Fat (2) Ca (1) P (2)
Feed Solutions, Arden Hills, MN	1	0	0.0%	10	9	90.0%	Fat (1)
Feeders Supply - Corporate, Louisville, KY	7	7	100.0%	65	65	100.0%	
Fetch - For Cool Pets, New York, NY	3	3	100.0%	10	10	100.0%	
Finley's, Eden Prairie, MN	1	1	100.0%	4	4	100.0%	
Five Star Feed Services, Guthrie, KY	9	6	66.7%	74	61	82.4%	C Protein (1) C Fiber (2) AD Fiber (2) Ca (2) P (3) Salt (1) Se (1) Monensin (1)
Fluker Farms Inc, Port Allen, LA	3	2	66.7%	16	15	93.8%	Fat (1)
Focus-On Tools, Logan, UT	1	1	100.0%	4	4	100.0%	
Formax Feeds, Danville, KY	28	28	100.0%	218	218	100.0%	
Four Paws Products Ltd, Neptune City, NJ	1	0	0.0%	4	3	75.0%	AH Fat (1)
Fresh Pet, Secaucus, NJ	3	3	100.0%	35	35	100.0%	
Fromm Family Foods LLC, Mequon, WI	16	14	87.5%	196	192	98.0%	AH Fat (1) Ca (1) P (1) Cu (1)
Furst-McNess Co, Freeport, IL	10	7	70.0%	66	63	95.5%	Fat (1) Se (1) Lasalocid (1)
Garmon Corp, Temecula, CA	1	1	100.0%	4	4	100.0%	
Gentle Giants Products Inc., Norco, CA	4	4	100.0%	54	54	100.0%	
GHC Milling Co, Fordsville, KY	8	7	87.5%	56	55	98.2%	Fat (1)
Give Pet, Overland Park, KS	2	1	50.0%	8	7	87.5%	C Protein (1)
Global Harvest Birdseed, Seattle, WA	3	1	33.3%	11	9	81.8%	AH Fat (2)
Gold River Feeds, Shelbyville, TN	2	1	50.0%	17	16	94.1%	Vit A (1)
Golden Rod Feeds, Liberty, KY	10	2	20.0%	78	70	89.7%	C Protein (4) AD Fiber (1) Ca (1) Salt (1) Vit A (1)
Gott Pet Products LLC, St Francis, WI	1	1	100.0%	4	4	100.0%	
Grain Processing Corp - Indiana, Washington, IN	3	3	100.0%	12	12	100.0%	
Grandma Lucy's, Rancho Santa Margarita, CA	2	0	0.0%	28	20	71.4%	C Protein (2) Ca (1) P (1) Cu (1) Na (1) Zn (1) Ca:P (1)
Grandma Mae's Country Naturals, New York, NY	4	4	100.0%	50	50	100.0%	
Grapette International, Malvern, AZ	1	1	100.0%	6	6	100.0%	
Greater Good Brands LLC, Wilmington, DE	1	1	100.0%	6	6	100.0%	
Green Juju, Seattle, WA	3	0	0.0%	22	19	86.4%	C Protein (2) P (1)
Green Plains Trading Group LLC, Omaha, NE	8	5	62.5%	24	21	87.5%	Fat (3)
Green River Feed Mill Inc, Morgantown, KY	9	6	66.7%	50	44	88.0%	C Protein (2) Ca (1) P (2) Zn (1)
Greenbrier International, Chesapeake, VA	4	4	100.0%	25	25	100.0%	
Greenleaf Commodities, Danville, KY	6	4	66.7%	38	36	94.7%	Ca (2)
Gro-Tec Inc, Modoc, IN	3	3	100.0%	12	12	100.0%	
Groupe Vetdiet International Inc., Montreal, QC	1	1	100.0%	12	12	100.0%	
Halo-Purely for Pets, Tampa, FL	1	1	100.0%	14	14	100.0%	
Hansen-Mueller Co, Omaha, NE	4	4	100.0%	12	12	100.0%	

(continued)

Table 10. Report of Official Feed Samples Analyzed - 2024. *(continued)*

Business Name	Samples			Test			Sample Violations
	Total	# Passed	% Passed	Total	# Passed	% Passed	
Happy Hen Treats, Boerne, TX	2	0	0.0%	16	12	75.0%	Salt (2) Na (1) Moisture (1)
Hardin County Milling Co - Elizabethtown, KY	14	5	35.7%	88	72	81.8%	C Protein (2) Fat (2) C Fiber (1) Ca (1) P (2) Cu (4) Zn (1) Lasalocid (1) Monensin (2)
Harvest Lane Honey, South Salt Lake, UT	1	1	100.0%	1	1	100.0%	
Hays Feed & Seed LLC, Smiths Grove, KY	7	2	28.6%	66	56	84.8%	C Protein (2) Fat (1) AD Fiber (2) Ca (2) Salt (2) K (1)
Health Extension Pet Care, Deer Park, NY	8	6	75.0%	82	80	97.6%	AH Fat (2)
Higgins Group Corporation, Miami, FL	3	3	100.0%	12	12	100.0%	
Hilander Feed Inc, Georgetown, KY	2	1	50.0%	13	12	92.3%	Vit A (1)
Hills Pet Nutrition Inc, Topeka, KS	12	12	100.0%	75	75	100.0%	
Hillside Farms, Irvine, CA	1	0	0.0%	4	3	75.0%	C Protein (1)
Himalayan Corporation, Mukilteo, WA	2	1	50.0%	10	9	90.0%	C Protein (1)
Hinton Mills - Flemingsburg, KY	28	22	78.6%	232	226	97.4%	C Protein (4) Fat (1) Cu (1)
Honcoop Enterprises, Barlow, KY	1	0	0.0%	6	3	50.0%	C Protein (1) Ca (1) Ash (1)
Hoover Feed Mill, Scottsville, KY	16	14	87.5%	118	116	98.3%	P (1) Salt (1)
Horizon Acres, Perryville, MO	10	10	100.0%	65	65	100.0%	
Horse Health Products, Phoenix, AZ	1	0	0.0%	16	15	93.8%	Vit A (1)
Hound & Gatos Pet Foods Corp, Atlanta, GA	2	1	50.0%	25	24	96.0%	Ca (1)
Hubbard Feeds Inc, Mankato, MN	3	2	66.7%	22	20	90.9%	C Protein (1) Vit A (1)
Huron Commodities, Clinton, ON	1	0	0.0%	4	3	75.0%	C Protein (1)
I and Love and You, Boulder, CO	6	6	100.0%	73	73	100.0%	
Inaba Foods (USA) Inc, Torrance, CA	2	2	100.0%	7	7	100.0%	
Inter American, Cincinnati, OH	6	6	100.0%	69	69	100.0%	
Intl Pet Supplies/Distributing, San Diego, CA	11	10	90.9%	133	132	99.2%	AH Fat (1)
J & C Pet Supply, Lakewood Township, NJ	3	1	33.3%	10	8	80.0%	AH Fat (2)
J E Ronicker Labs Inc, West Milton, OH	3	0	0.0%	27	19	70.4%	Ca (3) P (1) Cu (1) Mg (3)
Jack Daniel Distillery, Lynchburg, TN	2	2	100.0%	6	6	100.0%	
JALL Packing, LLC, Owensboro, KY	1	1	100.0%	4	4	100.0%	
Jenkins Feed Service, Adams, TN	2	1	50.0%	15	14	93.3%	Fat (1)
Jinx Inc, Los Angeles, CA	9	5	55.6%	81	77	95.1%	AH Fat (3) Ca:P (1)
Jones Naturals LLC, Rockford, IL	1	0	0.0%	3	2	66.7%	AH Fat (1)
Joy Pet Foods, Pinckneyville, IL	1	1	100.0%	14	14	100.0%	
JSW Farm Supply, West Liberty, KY	8	7	87.5%	70	69	98.6%	C Protein (1)
K9 Granola Factory, Thomasville, PA	2	1	50.0%	7	6	85.7%	AH Fat (1)
K9 Natural Food, Christchurch, NZ	3	3	100.0%	27	27	100.0%	
Kalmbach Feeds Inc, Upper Sandusky, OH	46	38	82.6%	410	401	97.8%	C Protein (2) Fat (1) P (1) Co (2) K (1) Vit A (1) Moisture (1)
Kasel Industries, Denver, CO	1	0	0.0%	5	4	80.0%	AH Fat (1)
Kaytee Products Inc, Chilton, WI	7	6	85.7%	28	27	96.4%	AH Fat (1)
KDR Pet Treats LLC, Fresno, CA	2	2	100.0%	7	7	100.0%	

(continued)

Table 10. Report of Official Feed Samples Analyzed - 2024. *(continued)*

Business Name	Samples			Test			Sample Violations
	Total	# Passed	% Passed	Total	# Passed	% Passed	
Kelly Foods Corporation, Medina, OH	5	5	100.0%	47	47	100.0%	
Kent Nutrition Group Inc, Muscatine, IA	23	19	82.6%	178	172	96.6%	C Protein (3) Fat (3)
Kentucky Equine Research Inc, Versailles, KY	2	1	50.0%	21	19	90.5%	C Fiber (1) ND Fiber (1)
Kentucky Nutrition Service Inc - Nancy, KY	4	4	100.0%	30	30	100.0%	
Kentucky Organic Farm and Feed Inc, Guthrie, KY	15	15	100.0%	94	94	100.0%	
Kentucky Performance Products, Versailles, KY	2	1	50.0%	10	9	90.0%	Ca (1)
Kong Company, Golden, CO	3	3	100.0%	13	13	100.0%	
Koowill Inc, Menomonie, WI	2	2	100.0%	6	6	100.0%	
Kreamer Feed Inc, Kreamer, PA	10	10	100.0%	56	56	100.0%	
Kroger, Cincinnati, OH	20	19	95.0%	199	198	99.5%	K (1)
KY Buying Coop Intl Inc, Lexington, KY	1	1	100.0%	10	10	100.0%	
Kyorin Co Ltd, Himeji, JP	4	4	100.0%	25	25	100.0%	
Lafayette Bay Products LLC, Orono, MN	1	1	100.0%	4	4	100.0%	
Lafeber Company, Cornell, IL	1	1	100.0%	4	4	100.0%	
Laroy Group, Horsham, PA	1	1	100.0%	6	6	100.0%	
Lazy E Feed and Supply, Russellville, KY	13	11	84.6%	85	83	97.6%	C Fiber (1) Se (1)
Lebanon Seaboard Corporation, Lebanon, PA	1	0	0.0%	4	3	75.0%	AH Fat (1)
Lhoist North America of TN Inc, Brentwood, TN	1	1	100.0%	1	1	100.0%	
Life Data Labs Inc, Cherokee, AL	1	1	100.0%	9	9	100.0%	
LinkOne Ingredient Solutions LLC, Monett, MO	1	1	100.0%	3	3	100.0%	
Loving Pets Products, Cranbury, NJ	3	1	33.3%	11	9	81.8%	C Protein (1) AH Fat (1)
Lowe's Corporate - Mooresville, NC	9	7	77.8%	85	83	97.6%	C Protein (1) Vit A (1)
Lowes Pellets & Grain Inc, Greensburg, IN	1	0	0.0%	11	10	90.9%	Monensin (1)
Luttrull Feeds, Inc., Pembroke, KY	13	11	84.6%	99	97	98.0%	Vit A (1) Lasalocid (1)
Lynchburger Pet Products, Foristell, MO	1	0	0.0%	4	3	75.0%	AH Fat (1)
M & M Farm Supply, Austin, KY	3	2	66.7%	25	24	96.0%	Lasalocid (1)
M. I Industries DBA Instinct, Lincoln, NE	7	5	71.4%	75	72	96.0%	AH Fat (1) Ca (1) P (1)
Magic Mineral and Attractants, Booneville, KY	3	0	0.0%	19	1	5.3%	Ca (3) P (3) Salt (3) Cu (3) Se (2) Zn (3) Vit A (1)
Mahan Farms, Paris, KY	1	0	0.0%	3	2	66.7%	C Protein (1)
Manna Pro Products LLC, Chesterfield, MO	15	12	80.0%	94	91	96.8%	Fat (1) AH Fat (2)
Mars Fishcare North America Inc, Chalfont, PA	3	3	100.0%	12	12	100.0%	
Mars Petcare US Inc, Franklin, TN	63	62	98.4%	746	745	99.9%	Ca:P (1)
Marshall Pet Products, Wolcott, NY	2	2	100.0%	7	7	100.0%	
Mar-Vo Mineral Co Inc, Osseo, MI	1	1	100.0%	3	3	100.0%	
Mazelin Feed Mill, Scottsville, KY	26	18	69.2%	196	187	95.4%	C Protein (7) Ca (1) Cu (1)
McCauley Brothers Inc, Versailles, KY	37	32	86.5%	371	366	98.7%	C Protein (3) Fat (1) Se (1)
McLovin's Pet, Chino, CA	1	1	100.0%	3	3	100.0%	

(continued)

Table 10. Report of Official Feed Samples Analyzed - 2024. *(continued)*

Business Name	Samples			Test			Sample Violations
	Total	# Passed	% Passed	Total	# Passed	% Passed	
McRay Feed LLC, Harrodsburg, KY	19	16	84.2%	126	120	95.2%	C Protein (2) C Fiber (1) Ca (2) Salt (1)
Meijer Inc, Grand Rapids, MI	4	3	75.0%	50	49	98.0%	AH Fat (1)
Menard Inc, Eau Claire, WI	4	3	75.0%	36	35	97.2%	AH Fat (1)
Mennel Milling Logan, Logan, OH	1	1	100.0%	3	3	100.0%	
Merrick Pet Care Inc, Amarillo, TX	10	7	70.0%	134	130	97.0%	AH Fat (2) Ash (2)
MFS Alliance Inc, Edmonton, KY	6	4	66.7%	41	38	92.7%	C Protein (1) Ca (1) P (1)
MGPI of Indiana LLC, Lawrenceburg, IN	1	1	100.0%	3	3	100.0%	
Mid America Pet Food LLC, Mt Pleasant, TX	3	2	66.7%	30	29	96.7%	Ca:P (1)
Midwest Agri Commodities Co, San Rafael, CA	3	3	100.0%	11	11	100.0%	
Midwestern Pet Foods Inc, Evansville, IN	10	10	100.0%	99	99	100.0%	
Midwood Brands, LLC, Chesapeake, VA	5	5	100.0%	61	61	100.0%	
Milk Products, Chilton, WI	2	2	100.0%	9	9	100.0%	
Milo's Kitchen LLC, Pittsburgh, PA	3	2	66.7%	10	9	90.0%	AH Fat (1)
Miracle Corp Products, Dayton, OH	1	0	0.0%	6	5	83.3%	AH Fat (1)
Mississippi Lime Co, St Louis, MO	1	1	100.0%	1	1	100.0%	
Monkfield Nutrition Ltd, Mepal, Cambridgeshire, UK	2	0	0.0%	13	9	69.2%	C Protein (2) Ash (2)
Mosaic Global Sales LLC, Lithia, FL	1	1	100.0%	3	3	100.0%	
MPM Products USA Inc, Kennesaw, GA	13	13	100.0%	62	62	100.0%	
Myers Feed & Farm Supply, Corinth, KY	3	2	66.7%	27	26	96.3%	C Protein (1)
Nacho Eats Inc, New York, NY	5	4	80.0%	60	59	98.3%	AH Fat (1)
Native Pet Inc., St. Louis, MO	2	1	50.0%	6	4	66.7%	C Protein (1) C Fiber (1)
Natural Dog Company, Charlotte, NC	1	1	100.0%	4	4	100.0%	
Natural Polymer Intl Corp, Plano, TX	2	1	50.0%	7	6	85.7%	AH Fat (1)
Nature Zone, Chico, CA	1	0	0.0%	5	3	60.0%	C Protein (1) AH Fat (1)
Natures Logic, Lincoln, NE	5	5	100.0%	15	15	100.0%	
Natures Recipe Pet Foods, Pittsburgh, PA	3	3	100.0%	42	42	100.0%	
Nestle Purina Petcare Co, St Louis, MO	33	32	97.0%	363	361	99.4%	Ca (1) P (1)
New Country Organics, Waynesboro, VA	1	1	100.0%	6	6	100.0%	
New Zealand King Salmon USA Inc. - Omega Plus, Nelson, NZ	1	1	100.0%	6	6	100.0%	
Newman's Own Organics, Aptos, CA	2	1	50.0%	7	6	85.7%	AH Fat (1)
Nootie LLC, Delray Beach, FL	6	6	100.0%	74	74	100.0%	
North Coast Seafoods, Boston, MA	3	3	100.0%	39	39	100.0%	
Northwest Naturals, Portland, OR	2	1	50.0%	18	16	88.9%	C Protein (1) AH Fat (1)
Nugget's Healthy Eats, Findley Lake, NY	2	0	0.0%	7	3	42.9%	C Protein (2) AH Fat (1) Moisture (1)
Nulo Inc, Austin, TX	13	12	92.3%	159	158	99.4%	AH Fat (1)
Nunn Milling Company Inc, Evansville, IN	5	4	80.0%	59	57	96.6%	Ca (1) P (1)
Nutra Pak, Neosho, MO	1	1	100.0%	2	2	100.0%	
Nutra Pak, Perryville, MO	2	1	50.0%	16	15	93.8%	Ca (1)
Nutrena, Minneapolis, MN	31	25	80.6%	282	274	97.2%	C Protein (5) AD Fiber (1) Ca (1) P (1)

(continued)

Table 10. Report of Official Feed Samples Analyzed - 2024. *(continued)*

Business Name	Samples			Test			Sample Violations
	Total	# Passed	% Passed	Total	# Passed	% Passed	
Nutri-Pet Research Inc., Manalapan, NJ	1	0	0.0%	4	3	75.0%	AH Fat (1)
Nutri-Vet LLC, Boise, ID	1	1	100.0%	4	4	100.0%	
Odom's Livestock Supply, Inc., Mayfield, KY	11	9	81.8%	93	91	97.8%	Fat (1) S (1)
Old East Main Co, Goodletsville, TN	7	6	85.7%	93	92	98.9%	Ca:P (1)
Only Natural Pet, Boulder, CO	4	2	50.0%	54	51	94.4%	C Protein (1) Ca (1) P (1)
Open Farm Inc, Toronto, ON	13	11	84.6%	138	136	98.6%	AH Fat (2)
Organomics, Markham, IL	5	3	60.0%	64	60	93.8%	AH Fat (1) Ca (2) P (1)
Orscheln Farm & Home, Moberly, MO	2	2	100.0%	27	27	100.0%	
Oscar Newman LLC, Batavia, IL	1	1	100.0%	3	3	100.0%	
Owensboro Grain Co LLC, Owensboro, KY	11	11	100.0%	33	33	100.0%	
Oxbow Enterprises, Murdock, NE	6	6	100.0%	34	34	100.0%	
Pacific Coast Distributing, Phoenix, AZ	5	5	100.0%	22	22	100.0%	
Pampa Beverages LLC, Miami, FL	6	4	66.7%	22	20	90.9%	C Protein (1) AH Fat (1)
Penn Pak Inc, Madison, GA	2	2	100.0%	6	6	100.0%	
Penn Plax Inc., Hauppauge, NY	1	0	0.0%	2	1	50.0%	Moisture (1)
Perdue Agribusiness LLC, Salisbury, MD	3	3	100.0%	22	22	100.0%	
Performance Feeds - Caneyville, KY	19	12	63.2%	140	129	92.1%	C Protein (1) Ca (1) P (1) Salt (1) Cu (1) Mn (1) Zn (2) Decox (1) Monensin (2)
Performance Feeds, Red Boiling Spings, TN	22	17	77.3%	168	161	95.8%	C Protein (2) Ca (1) K (1) Monensin (3)
Pet Brands, Columbus, OH	3	2	66.7%	10	9	90.0%	AH Fat (1)
Pet Krewe Inc., New Orleans, LA	5	5	100.0%	62	62	100.0%	
Pet Nutrition Meals, Fenton, MO	1	0	0.0%	14	13	92.9%	C Protein (1)
Pet Retail Brands, Toronto, ON	4	4	100.0%	42	42	100.0%	
Pet Valu Canada Inc, Markham, ON	10	10	100.0%	117	117	100.0%	
Pet Wants, Cincinnati, OH	3	3	100.0%	44	44	100.0%	
Petkind, White Rock, BC	5	1	20.0%	27	22	81.5%	C Protein (1) AH Fat (3) Ash (1)
Petknowledgey, Lawrenceville, GA	1	1	100.0%	4	4	100.0%	
Petland - OH, Chillicothe, OH	1	0	0.0%	3	2	66.7%	C Protein (1)
Petmate Denver, Arlington, TX	1	1	100.0%	3	3	100.0%	
Pets Global Inc, Gardena, CA	13	10	76.9%	168	162	96.4%	AH Fat (1) Ca (2) P (2) Ca:P (1) Ash (2)
PMI Nutrition International LLC, Brentwood, MO	4	2	50.0%	27	25	92.6%	
PMI Nutrition LLC, Arden Hills, MN	5	4	80.0%	50	49	98.0%	C Protein (1)
Poet Nutrition Inc, Sioux Falls, SD	1	1	100.0%	4	4	100.0%	
Pop Smoke Extractions, Medford, NJ	1	0	0.0%	4	3	75.0%	C Protein (1)
Portland Pet Food Company, Portland, OR	5	5	100.0%	16	16	100.0%	
Premium Nutritional Products, Mission, KS	1	1	100.0%	6	6	100.0%	
Presidio Natural Pet Co, San Rafael, CA	3	1	33.3%	11	9	81.8%	C Protein (1) Fat (1)
Prewitt Farm Supply, Inc., Williamsburg, KY	2	0	0.0%	9	5	55.6%	C Protein (1) Fat (1) Ca (1) P (1)
Primal Pet Foods Inc, San Francisco, CA	4	2	50.0%	56	53	94.6%	C Protein (1) AH Fat (2)

(continued)

Table 10. Report of Official Feed Samples Analyzed - 2024. *(continued)*

Business Name	Samples			Test			Sample Violations
	Total	# Passed	% Passed	Total	# Passed	% Passed	
Primary Product Ingredients Americas LLC, Decatur, IL	5	5	100.0%	15	15	100.0%	
Professional Nutrition Services, Flemingsburg, KY	1	1	100.0%	3	3	100.0%	
Project Hive Pet Company, Minneapolis, MN	1	0	0.0%	2	1	50.0%	AH Fat (1)
Pro-Pet LLC (St. Marys), St Marys, OH	3	2	66.7%	42	40	95.2%	Ca (1) P (1)
Protrition Feeds, Lavergne, TN	40	30	75.0%	299	287	96.0%	C Protein (5) C Fiber (1) Ca (1) Co (1) Mn (1) Se (2) Vit A (1)
Provimi North America Inc, Brookville, OH	2	1	50.0%	17	16	94.1%	Salt (1)
PSP Distribution LLC , Seymour, IN	16	15	93.8%	190	187	98.4%	AH Fat (1) Ca (1) P (1)
Pupford, Lehi, UT	2	0	0.0%	8	5	62.5%	C Protein (1) AH Fat (2)
Pure Treats Inc, Vaudreuil Dorion, QC	1	0	0.0%	3	2	66.7%	AH Fat (1)
Purina Animal Nutrition LLC, Shoreview, MN	70	56	80.0%	677	661	97.6%	C Protein (3) Fat (2) K (1) Se (2) Vit A (8)
Quality Feed Inc, Covington, LA	1	1	100.0%	11	11	100.0%	
Quality Feeds, Farm, and Pet Inc., Versailles, KY	3	0	0.0%	17	13	76.5%	C Protein (1) AH Fat (1) P (1) Cu (1)
Queen Pet, Valley Stream, NY	1	1	100.0%	3	3	100.0%	
Ralco Nutrition Inc, Marshall, MN	7	6	85.7%	47	46	97.9%	Mn (1)
Raw Basics LLC, Pleasant Prairie, WI	1	0	0.0%	14	9	64.3%	AH Fat (1) Ca (1) P (1) Na (1) Ca:P (1)
Red Cedar LLC, Lawrenceburg, KY	4	3	75.0%	36	35	97.2%	Co (1)
Red River Commodities, Fargo, ND	7	3	42.9%	46	37	80.4%	C Protein (2) AH Fat (2) Ca (2) Salt (1) Na (2)
Redmond Minerals Inc, Redmond, UT	2	0	0.0%	21	11	52.4%	P (1) Co (1) Cu (1) Fe (1) Mg (1) Mn (1) K (1) Se (1) S (1) Vit A (1)
Redpaw Inc, Mequon, WI	1	1	100.0%	14	14	100.0%	
Rep Cal Research Labs, Los Gatos, CA	2	2	100.0%	8	8	100.0%	
Repashy Ventures Inc, La Jolla, CA	2	2	100.0%	11	11	100.0%	
Ridley Block Operations, Mankato, MN	14	11	78.6%	125	122	97.6%	P (2) Vit A (1)
Ridley Feed Ingredient - Mendota, IL	4	4	100.0%	15	15	100.0%	
Rip's Farm Center - Tollesboro, KY	20	16	80.0%	128	122	95.3%	C Protein (2) NPN (1) C Fiber (1) AD Fiber (1) Zn (1)
RNF Pet Products Inc., Vaughan, ON	1	1	100.0%	6	6	100.0%	
Rolf C Hagen (USA) Corp, Mansfield, MA	4	3	75.0%	28	27	96.4%	C Protein (1)
Rowe Nutrition LLC, West Manchester, OH	2	2	100.0%	12	12	100.0%	
Royal Canin USA Inc, St Charles, MO	20	20	100.0%	253	253	100.0%	
Rural King Supply - Mattoon, IL	4	2	50.0%	27	25	92.6%	Fe (1) Se (1)
Russell County Feed Mill Inc, Russell Springs, KY	7	3	42.9%	54	50	92.6%	C Protein (3) P (1)
Sams West Inc, Bentonville, AR	1	1	100.0%	15	15	100.0%	

(continued)

Table 10. Report of Official Feed Samples Analyzed - 2024. *(continued)*

Business Name	Samples			Test			Sample Violations
	Total	# Passed	% Passed	Total	# Passed	% Passed	
Samuel E Stoltzfus, Cadiz, KY	2	2	100.0%	17	17	100.0%	
Savory Prime, Ventura, CA	1	0	0.0%	3	2	66.7%	AH Fat (1)
Schell & Kampeter Inc, Meta, MO	1	1	100.0%	13	13	100.0%	
Science Hill Milling Co, Science Hill, KY	21	17	81.0%	147	141	95.9%	C Protein (2) Ca (2) P (1) Salt (1)
Scott Pet Products, Rockville, IN	3	0	0.0%	38	32	84.2%	Ca (1) Cu (1) Mn (1) Se (2) Zn (1)
Seiter Farms Inc, California, KY	1	1	100.0%	3	3	100.0%	
SEM Minerals LP, Quincy, IL	1	1	100.0%	2	2	100.0%	
Seventy Feeds LLC, Eubank, KY	5	4	80.0%	26	25	96.2%	Fat (1)
Shameless Pets, Chicago, IL	2	2	100.0%	8	8	100.0%	
Shawnee Milling Company, Shawnee, OK	1	1	100.0%	14	14	100.0%	
Shepherd Boy Farms LLC, Greensburg, IN	1	0	0.0%	4	2	50.0%	C Protein (1) AH Fat (1)
Shucks Fence Co, Inc., Shelbyville, KY	1	1	100.0%	10	10	100.0%	
Siemer Milling Company, Teutopolis, IL	1	1	100.0%	4	4	100.0%	
Simmons Grain Company, Salem, OH	1	1	100.0%	3	3	100.0%	
Simply Nourish Pet Food Co, Phoenix, AZ	7	7	100.0%	78	78	100.0%	
Simply Protein for Pets, Atlanta, GA	2	1	50.0%	6	5	83.3%	Fat (1)
Sligo Feed Mill, Pendleton, KY	4	4	100.0%	39	39	100.0%	
Smallbatch Pets, Midway, UT	3	0	0.0%	31	23	74.2%	C Protein (2) AH Fat (1) Ca (1) P (2) Ash (1) Ca:P (1)
Solid Gold Pet LLC, Greenville, SC	10	9	90.0%	131	130	99.2%	Ca:P (1)
Soulistic, Natick, MA	2	2	100.0%	20	20	100.0%	
Southern Kentucky Feed & Grain, Bowling Green, KY	11	4	36.4%	62	55	88.7%	C Protein (2) C Fiber (2) P (3)
Southern States - Danville, Danville, KY	2	1	50.0%	10	8	80.0%	Ca (1) Cu (1)
Southern States - Elizabethtown, KY	4	0	0.0%	28	24	85.7%	Cu (4)
Southern States - Flemingsburg, KY	10	9	90.0%	64	62	96.9%	C Protein (1) Fat (1)
Southern States - Georgetown, KY	2	2	100.0%	13	13	100.0%	
Southern States - Glasgow, KY	1	1	0.0%	1	0	0.0%	Lasalocid (1)
Southern States - London, KY	1	1	100.0%	6	6	100.0%	
Southern States - Owingsville, KY	3	0	0.0%	18	15	83.3%	AD Fiber (1) Ca (1) Cu (1)
Southern States - Somerset, KY	2	1	50.0%	14	13	92.9%	Salt (1)
Specialty Feeds Inc, Memphis, TN	6	6	100.0%	84	84	100.0%	
Specialty Products Resources Inc, Waltham, MA	1	0	0.0%	4	3	75.0%	AH Fat (1)
Spectrum Brands Pet, LLC, Blacksburg, VA	13	10	76.9%	75	72	96.0%	C Protein (1) AH Fat (1) Ash (1)
Square Pet Nutrition LLC, Austin, TX	3	3	100.0%	42	42	100.0%	
Standlee Hay Co Inc, Eden, ID	4	3	75.0%	37	36	97.3%	C Protein (1)
Stella & Chewy's LLC, Oak Creek, WI	11	10	90.9%	123	122	99.2%	AH Fat (1)
Steve's Real Food, Sandy, UT	1	0	0.0%	4	2	50.0%	C Protein (1) AH Fat (1)
Stormberg Foods LLC, Goldsboro, NC	1	0	0.0%	3	2	66.7%	C Protein (1)
Strite Custom Feeds LLC, Crab Orchard, KY	9	6	66.7%	67	64	95.5%	C Protein (2) Na (1)
Stutzman's Feed Mill, Marion, KY	12	9	75.0%	90	87	96.7%	P (3)
Sun Seed Company, Bowling Green, OH	1	1	100.0%	7	7	100.0%	

(continued)

Table 10. Report of Official Feed Samples Analyzed - 2024. (continued)

Business Name	Samples			Test			Sample Violations
	Total	# Passed	% Passed	Total	# Passed	% Passed	
Sunny Pastures Feed, Harrodsburg, KY	4	3	75.0%	24	23	95.8%	C Protein (1)
Sunshine Mills Inc, Red Bay, AL	18	14	77.8%	201	195	97.0%	C Protein (1) AH Fat (1) Ca (1) P (1) Fe (1) Ca:P (1)
Supreme Petfoods LTD, Ipswich Suffolk, GB	1	1	100.0%	5	5	100.0%	
Supreme Rice, Crawfordsville, AR	1	1	100.0%	3	3	100.0%	
T & H Feed Service, Inc., Lebanon, KY	4	2	50.0%	35	33	94.3%	C Protein (1) K (1)
T & T Feed and Seed, Bardstown, KY	3	3	100.0%	9	9	100.0%	
Tailspring, Turlock, CA	2	2	100.0%	3	3	100.0%	
Taplow Ventures Ltd, North Vancouver, BC	3	2	66.7%	34	33	97.1%	Ash (1)
Target Corporation, Minneapolis, MN	8	7	87.5%	85	83	97.6%	C Protein (1) AH Fat (1)
Taste of the Wild, Meta, MO	8	8	100.0%	108	108	100.0%	
TDL Industries Inc, Fallon, NV	1	1	100.0%	6	6	100.0%	
Teeter Farms and Seed Co, Clarksville, TN	1	1	100.0%	3	3	100.0%	
Tender & True Pet Nutrition, Omaha, NE	4	4	100.0%	52	52	100.0%	
Tevra Brands, LLC, Omaha, NE	2	2	100.0%	8	8	100.0%	
The Crump Group Inc, Brampton, ON	3	2	66.7%	10	9	90.0%	Moisture (1)
The High Hopes Pets Co. LLC., Lincolnwood, IL	1	0	0.0%	4	2	50.0%	C Protein (1) Moisture (1)
The Honest Kitchen Inc, San Diego, CA	4	4	100.0%	45	45	100.0%	
The Hyland Company Inc, Ashland, KY	16	14	87.5%	208	206	99.0%	Fat (1) P (1)
The Lazy Dog Cookie Co Inc, Ballston Spa, NY	1	1	100.0%	3	3	100.0%	
Three Dog Bakery LLC, Kansas City, MO	1	0	0.0%	3	2	66.7%	C Protein (1)
Three Dog Brands LLC, Kansas City, MO	1	0	0.0%	4	3	75.0%	C Protein (1)
Topco Associates, Elk Grove Village, IL	16	16	100.0%	182	182	100.0%	
Top's Outfitters LLP, Lebanon Junction, KY	1	0	0.0%	6	0	0.0%	Ca (1) P (1) Salt (1) Cu (1) Se (1) Zn (1)
Tractor Supply Company - Brentwood, TN	84	74	88.1%	792	781	98.6%	C Protein (3) Ca (2) P (1) Cu (2) K (3)
Trader Joe's, Monsey, NY	2	2	100.0%	8	8	100.0%	
Treat Collective, Fresno, CA	3	0	0.0%	12	9	75.0%	AH Fat (3)
Treat Planet, Maryland Heights, MO	1	0	0.0%	3	1	33.3%	C Protein (1) AH Fat (1)
Tri-County Fertilizer Co., Inc., Richmond, KY	2	2	100.0%	9	9	100.0%	
Triple Crown Nutrition Inc, Wayzata, MN	5	4	80.0%	53	51	96.2%	Co (1) Fe (1)
Triple J Farm & Fence, Crofton, KY	1	0	0.0%	9	8	88.9%	C Protein (1)
Tucker Milling LLC, Guntersville, AL	4	2	50.0%	43	41	95.3%	Zn (2)
Tuffys Pet Foods Inc, Perham, MN	6	6	100.0%	70	70	100.0%	
Tyson Foods Inc., Springdale, AR	7	5	71.4%	47	45	95.7%	AH Fat (1) Ash (1)
Izumi Innovations, New York, NY	2	2	100.0%	6	6	100.0%	
Ultimate Whitetail, Columbia, KY	1	0	0.0%	7	6	85.7%	Salt (1)
United Livestock Commodities, Mayfield, KY	13	5	38.5%	92	77	83.7%	C Protein (2) Ca (3) P (1) Salt (4) Mg (2) Vit A (2) Monensin (1)
US Pet Food LLC, Pittsburgh, TX	3	3	100.0%	45	45	100.0%	
Valley Farm Center Inc, Monticello, KY	3	0	0.0%	23	17	73.9%	C Protein (3) Ca (1) P (1) Cu (1)

(continued)

Table 10. Report of Official Feed Samples Analyzed - 2024. *(continued)*

Business Name	Samples			Test			Sample Violations
	Total	# Passed	% Passed	Total	# Passed	% Passed	
Valudor Products, Encinitas, CA	1	0	0.0%	2	1	50.0%	Ash (1)
Vetscience LLC, Dallas, TX	1	1	100.0%	4	4	100.0%	
Virbac Ah Inc, Fort Worth, TX	8	8	100.0%	69	69	100.0%	
Vitafur, LLC, Brooklyn, NY	1	1	100.0%	3	3	100.0%	
Vitakraft Sun Seed Co Inc, Bowling Green, OH	3	3	100.0%	19	19	100.0%	
Vital Planet, Palm Harbor, FL	1	1	100.0%	9	9	100.0%	
Wal-Mart Stores Inc, Bentonville, AR	14	12	85.7%	167	165	98.8%	C Protein (1) Ca:P (1)
Ware Milling, Houston, MS	3	2	66.7%	13	12	92.3%	C Fiber (1)
Watson Cattle Nutrition, Bowling Green, KY	1	1	100.0%	12	12	100.0%	
Wellness Pet LLC, Tewksbury, MA	18	16	88.9%	182	179	98.4%	AH Fat (1) Ca (1) P (1)
Weruva International Inc, Natick, MA	2	1	50.0%	26	25	96.2%	Ash (1)
West Feeds, Barbourville, KY	2	2	100.0%	13	13	100.0%	
West Paw, Bozeman, MT	2	2	100.0%	5	5	100.0%	
Westway Feed Products LLC, Tomball, TX	1	1	100.0%	2	2	100.0%	
Wet Noses Natural Dog Treat Co, Monroe, WA	2	2	100.0%	8	8	100.0%	
White River Nutrition, Seymour, IN	3	3	100.0%	10	10	100.0%	
Whitebridge Pet Products, Chesterfield, MO	19	16	84.2%	138	134	97.1%	C Protein (1) AH Fat (3)
Whole Foods Market, Austin, TX	5	4	80.0%	56	55	98.2%	AH Fat (1)
Whole Life Pet Products, Pittsfield, ME	1	0	0.0%	4	3	75.0%	Moisture (1)
Wild Meadows Farms, Salunga, PA	1	0	0.0%	3	2	66.7%	AH Fat (1)
Wildgame Innovations LLC, Baton Rouge, LA	1	1	100.0%	5	5	100.0%	
Willard Milling, Inc., Grayson, KY	22	22	100.0%	238	238	100.0%	
Winchester Feeds Inc, Winchester, KY	7	6	85.7%	67	66	98.5%	Se (1)
Windover Pet LLC, Harrisonville, MO	1	0	0.0%	4	3	75.0%	C Protein (1)
Winnie Lou - The Canine Company LLC, Louisville, CO	1	1	100.0%	4	4	100.0%	
Woodford Feed Co Inc, Versailles, KY	9	7	77.8%	84	82	97.6%	C Protein (1) P (1)
Woof Pet Inc., Denver, CO	1	1	100.0%	3	3	100.0%	
Worthy Promotional Products, Eclectic, AL	2	2	100.0%	27	27	100.0%	
Yaggies Inc, Yankton, SD	1	0	0.0%	3	2	66.7%	C Protein (1)
Yauger Farm Supply, Inc., Southside, WV	5	2	40.0%	37	34	91.9%	C Protein (1) Ca (1) Salt (1)
Zesty Paws, Orlando, FL	3	3	100.0%	9	9	100.0%	
Zinpro Corporation, Eden Prairie, MN	1	1	100.0%	4	4	100.0%	
ZiwiPeak LTD, Carmel, CA	1	0	0.0%	15	14	93.3%	AH Fat (1)
Zoo Med Laboratories Inc., San Luis Obispo, CA	4	4	100.0%	21	21	100.0%	
Zukes, Durango, CO	2	2	100.0%	7	7	100.0%	
Zuru LLC, El Seguno, CA	9	9	100.0%	54	54	100.0%	
Totals	2766	2140	77.4%	23,125	22,230	96.1%	

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