

2019 Feed Analyses by Manufacturer and Sample

A & J FARM SUPPLY INC RUSSIAVILLE, IN		Guarantee	Result
20190053	A & J SHOW FINISH		
	CRUDE PROTEIN	MIN - 18 %	19.56 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	3.03 %**
	L-LYSINE	MIN - 1.15 %	1.032 %
	ZINC	MIN - 200 PPM	271.14 PPM
A LITTLE PET VET FLEMINGTON , NJ		Guarantee	Result
20190586	EXCEPTIONAL HORSE TREATS ENJOY YUMS CARROT		
	CRUDE PROTEIN	MIN - 13.4 %	13.717 %
	CRUDE FAT - ETHER EXTRACT	MIN - 13.1 %	12.016 %
	STARCH	MAX - 35.2 %	35.9 %
ADM ANIMAL NUTRITION, A DIVISION / ARCHER DANIELS MIDLAND CO QUINCY, IL		Guarantee	Result
20190146	MEAT GOAT POWER 16%		
	CRUDE PROTEIN	MIN - 16 %	16.11 %
	COPPER	MIN - 25 PPM MAX - 35 PPM	26.83 PPM
	DECOQUINATE	MIN - 0.0015 %	0.0016 %
20190169	DS SWEET UNIQUE 20% CALF STARTER BT		
	CRUDE PROTEIN	MIN - 20 %	20.47 %
	LASALOCID SODIUM	MIN - 60 G/T	58.6 G/T
20190246	PEN PALS MEAT MAKER CHICKEN FEED		
	CRUDE PROTEIN	MIN - 21 %	21.17 %
20190297	BOVAGAIN 32 AN		
	CRUDE PROTEIN	MIN - 32 %	33.71 %
	VITAMIN A	MIN - 40,000 IU/LB	33,905 IU/LB
	THIAMINE	MIN - 100 MG/LB	89.29 MG/LB
	IODINE	MIN - 70 PPM	71.83 PPM
	PHOSPHORUS	MIN - 0.5 %	0.462 %
	CALCIUM	MIN - 6.5 % MAX - 7.8 %	7.474 %
	COPPER	MIN - 250 PPM	254.72 PPM
	POTASSIUM	MIN - 0.6 %	1.486 %
	MAGNESIUM	MIN - 1 %	0.92 %
	MANGANESE	MIN - 750 PPM	998.41 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 3.5 % MAX - 4.5 %	4.227 %
20190306	GRO STRONG MINERALS FOR HORSES		
	PHOSPHORUS	MIN - 8 %	9.14 %
	CALCIUM	MIN - 15.2 % MAX - 18.2 %	15.747 %
	COPPER	MIN - 3,600 PPM	3,431 PPM
	SELENIUM	MIN - 30 PPM MAX - 36 PPM	34.35 PPM
	ZINC	MIN - 11,500 PPM	11,070 PPM
20190320	MOORMANS SHOWTECH HI-FAT 18 BMD		
	CRUDE PROTEIN	MIN - 18 %	19.52 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	6.35 %
	L-LYSINE	MIN - 1.05 %	1.099 %
	ZINC	MIN - 800 PPM	861.3 PPM
	BACITRACIN (MD)	MIN - 30 G/T	25.67 G/T
20190325	KBE CALF MIXER PELLET G0933AAA		
	CRUDE PROTEIN	MIN - 26 %	27.39 %
	VITAMIN A	MIN - 33,600 IU/LB	25,820 IU/LB
	VITAMIN E	MIN - 470 IU/LB	410.95 IU/LB

	PHOSPHORUS	MIN - 1.1 %	1.156 %
	CALCIUM	MIN - 9.4 % MAX - 11.3 %	10.612 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 2.7 % MAX - 3.7 %	3.264 %
20190389	PATRIOT PERFORMANCE HORSE 80021AAA		
	CRUDE PROTEIN	MIN - 14 %	14.34 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.67 %
	STARCH	MAX - 16.5 %	15.88 %
	TOTAL SUGARS	MAX - 5.25 %	3.77 %
	COPPER	MIN - 50 PPM	74.4 PPM
	ZINC	MIN - 160 PPM	259.13 PPM
20190390	AMINO BOOST 18% TOP DRESS FOR LACTATING DAIRY ANIMALS 35169AAA		
	CRUDE PROTEIN	MIN - 18 %	20.09 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.25 %	5.1287 %*
20190391	MEAT GOAT POWER 16% 80865AAA		
	CRUDE PROTEIN	MIN - 16 %	16.99 %
	COPPER	MIN - 25 PPM MAX - 35 PPM	29.66 PPM
20190392	OPREMA HORSE CONCENTRATE 80013AAA		
	CRUDE PROTEIN	MIN - 28 %	27.76 %
	COPPER	MIN - 40 PPM	74.58 PPM
	ZINC	MIN - 375 PPM	461.72 PPM
20190393	TURKEY STARTER 28% 70077AAA		
	CRUDE PROTEIN	MIN - 28 %	28.9 %
	L-LYSINE	MIN - 1.7 %	1.744 %
20190394	LEGENDAIRY 36% CALF CONC 35178AAA		
	CRUDE PROTEIN	MIN - 36 %	34.79 %*
	VITAMIN A	MIN - 23,000 IU/LB	24,087 IU/LB
	PHOSPHORUS	MIN - 0.8 %	0.857 %
	CALCIUM	MIN - 2 % MAX - 2.5 %	2.27 %
20190395	MAX LEAN GF CONCENTRATE 12354AAA		
	CRUDE PROTEIN	MIN - 35 %	39.89 %
	L-LYSINE	MIN - 3.3 %	3.533 %
	PHOSPHORUS	MIN - 1.35 %	1.3537 %
	CALCIUM	MIN - 2.75 % MAX - 3.75 %	3.5139 %
	ZINC	MIN - 595 PPM	734.74 PPM
20190488	MOORMAN'S SHOWTEC HI FAT 16 MEAL BMD		
	CRUDE PROTEIN	MIN - 16 %	15.78 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	6.4 %
	ZINC	MIN - 800 PPM	1,092.03 PPM
	BACITRACIN (MD)	MIN - 30 G/T	13.8 G/T*
20190489	SHOWTEC 18 ELITE LAMB BT		
	CRUDE PROTEIN	MIN - 18 %	18.73 %
	COPPER		8.98 PPM
	LASALOCID SODIUM	MIN - 30 G/T	33.26 G/T
20190547	MASTERGAIN 20:4 BEEF MINERAL		
	VITAMIN A	MIN - 200,000 IU/LB	79,901 IU/LB**
	PHOSPHORUS	MIN - 4 %	3.67 %
	CALCIUM	MIN - 19.5 % MAX - 23 %	23.08 %
	COPPER	MIN - 1,200 PPM	1,052 PPM*
	POTASSIUM	MIN - 0.5 %	0.477 %
	MAGNESIUM	MIN - 1 %	1.44 %
	MANGANESE	MIN - 3,600 PPM	3,289 PPM
	SELENIUM	MIN - 25 PPM	25.47 PPM
	ZINC	MIN - 4,800 PPM	4,151 PPM*
20190549	PATRIOT FEED EASY COMPLETE		

	CRUDE PROTEIN	MIN - 14 %	14.83 %
	STARCH	MAX - 17 %	9.7 %
	TOTAL SUGARS	MAX - 5 %	4.18 %
	COPPER	MIN - 50 PPM	65.05 PPM
	ZINC	MIN - 180 PPM	295.74 PPM
20190550	TYLAN 10		
	TYLOSIN	MIN - 10 G/LB	8.95 G/LB*
20190807	ADM ANIMAL NUTRITION MACLEAN GF45P CSBM 12293AAA		
	PHOSPHORUS	MIN - 3 %	2.8 %
	CALCIUM	MIN - 22 %	22.36 %
		MAX - 26 %	
	SELENIUM	MIN - 12 PPM	14.99 PPM
	ZINC	MIN - 5,500 PPM	6,542 PPM
20190830	PEN PALS EGG MAKER COMPLETE 70010AAA (CRUMBLES) 0113		
	CRUDE PROTEIN	MIN - 16 %	17.12 %
	PHOSPHORUS	MIN - 0.4 %	0.582 %
	CALCIUM	MIN - 3.9 %	4.431 %
		MAX - 4.9 %	
20190831	PEN PALS EGG MAKER CONCENTRATE 801010AAA (CRUMBLES) 0235		
	CRUDE PROTEIN	MIN - 38 %	38.91 %
	L-LYSINE	MIN - 2 %	2.34 %
	PHOSPHORUS	MIN - 1.2 %	1.247 %
	CALCIUM	MIN - 2.6 %	3.291 %
		MAX - 3.8 %	
20190832	PEN PALS MEAT MAKER 70012AAA (CRUMBLES) 0004		
	CRUDE PROTEIN	MIN - 21 %	22.22 %
20190833	32% MOCAMO HORSE CONCENTRATE 80108AAA		
	CRUDE PROTEIN	MIN - 32 %	32.84 %
	PHOSPHORUS	MIN - 1 %	1.01 %
	CALCIUM	MIN - 3.5 %	3.478 %
		MAX - 4.5 %	
	COPPER	MIN - 110 PPM	177.04 PPM
	ZINC	MIN - 350 PPM	685.59 PPM
20190914	SUNSHINE DOG VITAMIN PREMIX		
	VITAMIN A	MIN - 4,800,000 IU/LB	14,392,940 IU/LB
	NIACIN	MIN - 8,200 MG/LB	6,503 MG/LB*
	RIBOFLAVIN	MIN - 1,125 MG/LB	1,063 MG/LB
	THIAMINE	MIN - 660 MG/LB	529.52 MG/LB
	VITAMIN E	MIN - 29,000 IU/LB	26,191 IU/LB
20190921	BIOTIN 100 64590014		
	BIOTIN	MIN - 100 MG/LB	0 MG/LB**
20190922	DESTINY DRY COW 36% CONC 35198 AAA		
	CRUDE PROTEIN	MIN - 36 %	37.61 %
	EQUIV PROTEIN FROM NPN	MAX - 5 %	4.62 %
	VITAMIN A	MIN - 75,000 IU/LB	54,542 IU/LB*
	VITAMIN E	MIN - 600 IU/LB	710.55 IU/LB
20190930	GRO FAST 38 35250 AAA		
	CRUDE PROTEIN	MIN - 38 %	38.13 %
	PHOSPHORUS	MIN - 0.7 %	0.628 %
	CALCIUM	MIN - 5.3 %	5.772 %
		MAX - 6.3 %	
	POTASSIUM	MIN - 2 %	2.75 %
20190955	SELECT 38 (DAIRY)		
	CRUDE PROTEIN	MIN - 38 %	38.12 %
	PHOSPHORUS	MIN - 0.6 %	0.741 %
	CALCIUM	MIN - 2.2 %	3.308 %**
		MAX - 2.7 %	
20190956	18% DAIRY COMPLETE		
	CRUDE PROTEIN	MIN - 18 %	17.36 %*
20190957	MOORMAN'S SHOWTEC DEVELOPER BMD (SWINE)		

	CRUDE PROTEIN	MIN - 20 %	20.34 %
	L-LYSINE	MIN - 1.2 %	1.169 %
	ZINC	MIN - 1,200 PPM	1,581 PPM
	BACITRACIN (MD)	MIN - 30 G/T	21.5 G/T
20190958	PEN PALS PROFESSIONAL SHOW RABBIT		
	CRUDE PROTEIN	MIN - 16 %	17.06 %
	CRUDE FIBER	MIN - 17.5 %	15.181 %*
		MAX - 22.5 %	
20190959	DUCK GROWER-FINISHER		
	CRUDE PROTEIN	MIN - 16.2 %	15.875 %
20190966	RACK PLUS DEER & ELK 17% TCR		
	CRUDE PROTEIN	MIN - 17 %	18.34 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.23 %
	PHOSPHORUS	MIN - 0.65 %	0.7745 %
	CALCIUM	MIN - 1.2 %	1.427 %
		MAX - 1.7 %	
20190998	PEN PALS RABBIT PELLETS		
	CRUDE PROTEIN	MIN - 15 %	16.71 %
	CRUDE FIBER	MIN - 17.5 %	17.899 %
		MAX - 21 %	
20191060	CO-ALLIANCE G/F VTM EMP		
	VITAMIN A	MIN - 750,000 IU/LB	658,798 IU/LB
	VITAMIN E	MIN - 8,000 IU/LB	7,162 IU/LB
	SELENIUM	MIN - 198 PPM	173.59 PPM
	ZINC	MIN - 7.2 %	7.286 %
20191195	18% DAIRY COMPLETE		
	CRUDE PROTEIN	MIN - 18 %	20.36 %
20191196	OHIO PERFORMANCE PLUS (EQUINE)		
	CRUDE PROTEIN	MIN - 12.5 %	13.462 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.57 %
	COPPER	MIN - 25 PPM	32.78 PPM
	ZINC	MIN - 80 PPM	177.83 PPM
20191197	SHOWTEC AMINOGAIN GOAT RU		
	CRUDE PROTEIN	MIN - 16 %	16.21 %
	COPPER	MIN - 25 PPM	36.29 PPM
		MAX - 35 PPM	
	MONENSIN SODIUM	MIN - 20 G/T	21.1 G/T
20191198	DUCK GROWER - FINISHER		
	CRUDE PROTEIN	MIN - 16.2 %	16.275 %
20191239	DUTCH COUNTRY LAYER VTM PMX		
	VITAMIN A	MIN - 3,200,000 IU/KG	3,917,445 IU/KG
	VITAMIN E	MIN - 8,000 IU/KG	8,330 IU/KG
	SELENIUM	MIN - 100 PPM	119.32 PPM
20191353	BIOTIN 100		
	BIOTIN	MIN - 100 MG/LB	75.6 MG/LB*
20191354	BIOTIN 100		
	BIOTIN	MIN - 100 MG/LB	92.79 MG/LB
20191367	SHOW TEC BB 18 BMD 18243AGN		
	CRUDE PROTEIN	MIN - 18 %	18.61 %
	L-LYSINE	MIN - 1.05 %	0.959 %
	ZINC	MIN - 800 PPM	987.47 PPM
	BACITRACIN (MD)	MIN - 30 G/T	15.83 G/T*
20191387	PRAIRIES EDGE SHOW PIG 16 W OATS		
	CRUDE PROTEIN	MIN - 16 %	16.59 %
	BACITRACIN (MD)	MIN - 30 G/T	17.23 G/T*
20191388	PRAIRIES EDGE SHOW PIG 18 W OATS		
	CRUDE PROTEIN	MIN - 18 %	18.88 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	3.77 %**
		MAX - 6 %	
	L-LYSINE	MIN - 1.1 %	0.949 %

20191391	DS SWEET UNIQUE 20% CALF STARTER BT 35151BHB		
	CRUDE PROTEIN	MIN - 20 %	20.93 %
	LASALOCID SODIUM	MIN - 60 G/T	60.9 G/T
20191392	DAIRY BEEF 48/16 53286AAA		
	CRUDE PROTEIN	MIN - 48 %	47.46 %
	EQUIV PROTEIN FROM NPN	MAX - 16 %	14.58 %
	PHOSPHORUS	MIN - 0.7 %	0.68 %
	CALCIUM	MIN - 5.5 %	6.304 %
		MAX - 6.6 %	
	POTASSIUM	MIN - 3.2 %	3.41 %
20191393	MASTERLEAN GF CONCENTRATE 12354AAA		
	CRUDE PROTEIN	MIN - 35 %	39.16 %
	L-LYSINE	MIN - 3.3 %	3.089 %
	PHOSPHORUS	MIN - 1.35 %	1.2897 %
	CALCIUM	MIN - 2.75 %	3.2617 %
		MAX - 3.75 %	
	ZINC	MIN - 595 PPM	1,005 PPM
20191394	DESTINY DRY COW OTM PLUS MNL 35200AAA		
	VITAMIN A	MIN - 400,000 IU/LB	30,098 IU/LB**
	VITAMIN E	MIN - 4,000 IU/LB	3,219 IU/LB
	PHOSPHORUS	MIN - 4 %	3.77 %
	CALCIUM	MIN - 7.7 %	9.567 %
		MAX - 9.25 %	
	MAGNESIUM	MIN - 8 %	7.5 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 13 %	16.768 %
		MAX - 15.6 %	
	SELENIUM	MIN - 34 PPM	41.19 PPM
20191395	TURKEY STARTER 28 70077AAA		
	CRUDE PROTEIN	MIN - 28 %	27.82 %
	L-LYSINE	MIN - 1.7 %	1.606 %
20191396	GREAT LAKES EASY MINERAL 80027AAA		
	CRUDE PROTEIN	MIN - 12 %	13.38 %
	PHOSPHORUS	MIN - 2 %	2.05 %
	CALCIUM	MIN - 3.2 %	4.145 %
		MAX - 4.2 %	
	COPPER	MIN - 300 PPM	325.87 PPM
	ZINC	MIN - 900 PPM	948.35 PPM
20191608	HOFFMANS HORSE MINERAL F3161AAA14		
	NIACIN	MIN - 740 MG/LB	758.17 MG/LB
	RIBOFLAVIN	MIN - 80 MG/LB	90.88 MG/LB
	IODINE	MIN - 60 PPM	61.16 PPM
	PHOSPHORUS	MIN - 7 %	7.99 %
	CALCIUM	MIN - 11.5 %	13.149 %
		MAX - 13.8 %	
	COPPER	MIN - 700 PPM	763.12 PPM
	IRON	MIN - 3,700 PPM	6,021 PPM
	MAGNESIUM	MIN - 1.6 %	1.44 %*
	SELENIUM	MIN - 15 PPM	17.4 PPM
	ZINC	MIN - 4,000 PPM	4,220 PPM
20192061	EGG MAKER COMPLETE 70010AAA		
	CRUDE PROTEIN	MIN - 16 %	15.79 %
	PHOSPHORUS	MIN - 0.4 %	0.572 %
	CALCIUM	MIN - 3.9 %	5.231 %
		MAX - 4.9 %	
20192062	BIOTIN 100 64590014		
	BIOTIN	MIN - 100 MG/LB	67.39 MG/LB*

ADM MILLING CO
DECATUR, IL

Guarantee

Result

20190776

ADM MILLING CO WHEAT MIDLINGS WITH GROUND SCREENINGS

	CRUDE PROTEIN	MIN - 13 %	16.26 %
	VOMITOXIN		1.8 PPM
AG CENTER SIOUX FALLS, SD		Guarantee	Result
20190748	AG-CENTRAL SOW TRANSITION MEAL PRODUCT ID 154751 TOP DRESS FOR BREE CRUDE PROTEIN	MIN - 25 %	25.73 %
AGAINST THE GRAIN PET FOOD CO WHEELING, IL		Guarantee	Result
20191688	ONE INGREDIENT 100% TURKEY NOTHING ELSE CANNED DOG FOOD CRUDE PROTEIN	MIN - 11 %	10.72 %
AGRI LABORATORIES LTD ST JOSEPH, MO		Guarantee	Result
20190334	C.M.P.K. GEL PHOSPHORUS CALCIUM POTASSIUM MAGNESIUM	MIN - 2.78 % MIN - 13.5 % MAX - 15 % MIN - 0.27 % MIN - 0.8 %	2.8333 % 14.241 % 0.5853 % 0.9 %
AGRI-NUTRITION SERVICES, INC. SHAKOPEE, MN		Guarantee	Result
20190747	MRS BABY PIG S-E-W-NO PLASMA CRUDE PROTEIN	MIN - 22 %	24.22 %
AINSWORTH PET NUTRITION MEADVILLE, PA		Guarantee	Result
20191683	RACHEL RAY NUTRISH SUPER PREMIUM FOOD FOR CATS INDOOR COMPLETE CHIC CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TAURINE	MIN - 34 % MIN - 12 % MIN - 0.15 %	35.54 % 14.43 % 0.198 %
AJINOMOTO HEARTLAND INC (EDDYVILLE IA) ITASCA, IL		Guarantee	Result
20191043	L -THREONINE L-THREONINE	MIN - 98 %	100 %
AL'S DOG FOOD GOSHEN, IN		Guarantee	Result
20190918	ROUCH ADULT DOG 25/14 CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 25 % MIN - 14 %	25.44 % 14.66 %
20192033	ROUCH ADULT DOG 25/14 CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 25 % MIN - 14 %	28.42 % 17.66 %
ALDI INC BATAVIA, IL		Guarantee	Result
20192176	HEART TO TAIL PURE BEING GRAIN FREE CHICKEN & CHICK PEA RECIPE DRY CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TAURINE ZINC	MIN - 36 % MIN - 15 % MIN - 0.18 % MIN - 120 MG/KG	36.73 % 15.94 % 0.232 % 227.49 MG/KG
AMERICAN JOURNEY LLC DANIA BEACH, FL		Guarantee	Result
20192168	AMERICAN JOURNEY LAMB & BROWN RICE RECIPE DOG FOOD FOR ALL LIFE STA CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS PHOSPHORUS CALCIUM ZINC	MIN - 23 % MIN - 15 % MIN - 1 % MIN - 1.2 % MIN - 100 PPM	26.27 % 17.1 % 1.25 % 1.611 % 165.9 PPM

AMERICAN NATURAL PREMIUM (BURLO PET) CEDARSBURG, WI		Guarantee	Result
20190387	ORIGINAL RECIPE ADULT DOG FOOD		
	CRUDE PROTEIN	MIN - 25 %	28.65 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	16.46 %
20191730	AMERICAN NATURAL PREMIUM LARGE BREED PUPPY DOG FOOD		
	SALMONELLA		0
AMERICAN NUTRITION OGDEN, UT		Guarantee	Result
20190208	SHOPKO COMPLETE NUTRITION ALL LIFE STAGES DOG FOOD		
	CRUDE PROTEIN	MIN - 21 %	22.95 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	12.22 %
	ZINC	MIN - 120 MG/KG	222.31 MG/KG
AMERICAN PET NUTRITION OGDEN, UT		Guarantee	Result
20191541	VITA BONE ARTISAN INSPIRED BBQ CHICKEN & SWEET POTATO FLAVOR DOG BI		
	CRUDE PROTEIN	MIN - 14 %	17.55 %
20191552	ELEVATE YOSEMITE RECIPE SUPER PREMIUM DOG FOOD		
	CRUDE PROTEIN	MIN - 9 %	12.19 %
ANDRES CONSULTING SERVICE ARCHBOLD, OH		Guarantee	Result
20190376	AHCS DAIRY PREMIX #2		
	VITAMIN A	MIN - 1,800,000 IU/l1,639,007 IU/LB	
	VITAMIN E	MIN - 8,000 IU/LB	7,939 IU/LB
	COPPER	MIN - 5,475 PPM	5,308 PPM
	MANGANESE	MIN - 38,800 PPM	39,770 PPM
	ZINC	MIN - 38,800 PPM	40,326 PPM
20191211	AHCS DAIRY PREMIX #2		
	VITAMIN A	MIN - 1,800,000 IU/l1,713,446 IU/LB	
	VITAMIN E	MIN - 8,000 IU/LB	7,740 IU/LB
	IODINE	MIN - 723 PPM	877.75 PPM
	COBALT	MIN - 624 PPM	483.25 PPM
	COPPER	MIN - 5,475 PPM	5,176 PPM
	MANGANESE	MIN - 38,800 PPM	39,361 PPM
	SELENIUM	MIN - 275 PPM	313.9 PPM
	ZINC	MIN - 38,800 PPM	40,674 PPM
20191616	AHCS DAIRY PMX AT COMBO		
	VITAMIN A	MIN - 1,260,000 IU/l1,164,761 IU/LB	
	CALCIUM	MIN - 4.05 %	5.0321 %
		MAX - 5.05 %	
	COPPER	MIN - 5,000 PPM	5,654 PPM
	MANGANESE	MIN - 3.09 %	5.18 %
	SELENIUM	MIN - 192.5 PPM	235.183 PPM
	ZINC	MIN - 4.2 %	8.245 %
20191617	AHCS DAIRY PREMIX #2		
	VITAMIN A	MIN - 1,800,000 IU/l1,719,296 IU/LB	
	VITAMIN E	MIN - 8,000 IU/LB	8,201 IU/LB
	IODINE	MIN - 723 PPM	750.52 PPM
	COBALT	MIN - 624 PPM	546.37 PPM
	COPPER	MIN - 5,475 PPM	5,422 PPM
	MANGANESE	MIN - 38,800 PPM	39,824 PPM
	SELENIUM	MIN - 275 PPM	332.62 PPM
	ZINC	MIN - 38,800 PPM	40,210 PPM
20192407	AHCS DAIRY PMX AT COMBO		
	VITAMIN A	MIN - 1,260,000 IU/l1,216,185 IU/LB	
	CALCIUM	MIN - 4.05 %	5.1222 %
		MAX - 5.05 %	
	COPPER	MIN - 5,000 PPM	6,088 PPM

MANGANESE	MIN - 3.09 %	5.1903 %
SELENIUM	MIN - 192.5 PPM	265.591 PPM
ZINC	MIN - 4.2 %	7.748 %

**ARCHER DANIELS MIDLAND CO
DECATUR, IL**

		Guarantee	Result
20190201	46.5% SOYBEAN MEAL CRUDE PROTEIN	MIN - 46.5 %	46.556 %
20190202	46.5% SOYBEAN MEAL CRUDE PROTEIN	MIN - 46.5 %	47.261 %
20190203	46.5% SOYBEAN MEAL CRUDE PROTEIN	MIN - 46.5 %	46.848 %
20190204	SOYBEAN HULL PELLETS CRUDE PROTEIN	MIN - 8 %	9.9 %
20190300	46.5 PCT. SOYBEAN MEAL SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 46.5 %	47.149 %
20191001	46.5 PCT. SOYBEAN MEAL SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 46.5 %	47.298 %
20191002	SOYBEAN HULLS PELLETS CRUDE PROTEIN	MIN - 8 %	10.76 %
20191003	47.0 PCT. SOYBEAN MEAL SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 47 %	46.97 %
20191004	46.5 PCT. SOYBEAN MEAL SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 46.5 %	46.168 %
20191079	WHEAT MIDLINGS WITH GROUND SCREENINGS CRUDE PROTEIN VOMITOXIN	MIN - 13 %	17.03 % 1.6 PPM

**ARTHUR PET PRODUCTS
SALISBURY, MD**

		Guarantee	Result
20191652	SPOT FARMS JERKY TENDERS MADE WITH ORGANIC GRAINS CAGE FREE DUCK RE CRUDE PROTEIN	MIN - 30 %	26.04 %**

**ASSIST NATURAL PRODUCTS & SERVICES LLC
LENA, IL**

		Guarantee	Result
20190331	IMC IMMUNE MODULATOR FOR COWS BACILLI MICROBIAL COUNT		MIN - 1,250,000,000 CFU/G*

**ASSOCIATED WHOLESALE GROCERS INC
KANSAS CITY, KS**

		Guarantee	Result
20191660	ALWAYS SAVE CHICKEN FLAVOR CAT FOOD CANNED CRUDE PROTEIN	MIN - 9 %	10.69 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	6.07 %
20191661	BEST CHOICE COMPLETE PUPPY FORMULA DRY CRUDE PROTEIN	MIN - 27 %	28.04 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	12.18 %

**ASSOCIATED WHOLESALE GROCERS INC
KANSAS CITY, KS**

		Guarantee	Result
20191573	ALWAYS SAVE CHICKEN FLAVOR CAT FOOD CRUDE PROTEIN	MIN - 9 %	11.01 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	6.19 %

**AZTECA MILLING
EVANSVILLE, IN**

		Guarantee	Result
20190702	CORN SKINS CRUDE PROTEIN	MIN - 4.5 %	8.213 %
	FUMONISIN		Satisfactory
	VOMITOXIN		0.1 PPM
20190703	CORN SCREENINGS (BROKEN) CRUDE PROTEIN	MIN - 4.5 %	7.948 %
	VOMITOXIN		3.6 PPM

BAGDAD ROLLER MILLS INC BAGDAD, KY		Guarantee	Result
20190588	10% SWEET-AS-HONEY CRUDE PROTEIN COPPER ZINC	MIN - 10 % MIN - 30 PPM MIN - 90 PPM	9.9 % 36.3 PPM 90.65 PPM
BARKWORTHIES RICHMOND, VA		Guarantee	Result
20191118	BARKWORTHIES PIG EAR SLICES SALMONELLA		0 PPB
BASIC AG MIDDLEBURY, IN		Guarantee	Result
20191203	KOW VTM PAK VITAMIN A VITAMIN E PHOSPHORUS CALCIUM COPPER MAGNESIUM MANGANESE SELENIUM ZINC	MIN - 2,028,813 IU/l1,410,882 IU/LB** MIN - 7,803.13 IU/Lf7,393.7681 IU/LB MIN - 6.31 % MIN - 23.6 % MAX - 25.6 % MIN - 377 PPM MIN - 3.61 % MIN - 1,199.91 PPM1,524.12 PPM MIN - 82.5 % MIN - 1,595 PPM	6.0159 % 24.713 % 452.43 PPM 4.09 % 81.045 % 1,684 PPM
BEARS BONE BAKERY EVANSVILLE, IN		Guarantee	Result
20192104	BEARS BONE BAKERY MINI PEANUT BUTTER FLAVORED COOKIES FOR DOGS CRUDE PROTEIN	MIN - 12 %	14.62 %
BELL ROCK GROWERS INC SAN MARCOS, CA		Guarantee	Result
20191651	PET GREENS CAT CRAVES SALMON FLAVOR CRUDE PROTEIN	MIN - 8 %	12.24 %
BELSTRA MILLING CO INC DEMOTTE, IN		Guarantee	Result
20190324	MAXWELL 7.5/1 PELLET BEEF FEEDLOT SUPPLEMENT CRUDE PROTEIN EQUIV PROTEIN FROM NPN SULFUR PHOSPHORUS CALCIUM COPPER MAGNESIUM	MIN - 32 % MAX - 15.3 % MIN - 666 PPM MIN - 0.3 % MIN - 4.6 % MAX - 4.8 % MIN - 0.5 %	33.64 % 13.05 % 2,514 PPM 0.334 % 4.773 % 93.96 PPM 0.67 %
20190902	33% BEEF SUPPLEMENT-MED CRUDE PROTEIN VITAMIN A SULFUR PHOSPHORUS CALCIUM	MIN - 33 % MIN - 44,306 IU/LB MIN - 5,656 PPM MIN - 0.8 % MIN - 5.3 % MAX - 5.6 %	33.48 % 19,468 IU/LB* 8,714 PPM 0.727 % 5.177 %
20190903	MONENSIN SODIUM PIG 700 ALT MEAL SWINE NURSERY 700ABAG CRUDE PROTEIN L-LYSINE ZINC	MIN - 360 G/T MIN - 20 % MIN - 1 % MIN - 3,004 PPM	405.73 G/T 21.72 % 1.62 % 3,245 PPM
20190904	PROVIDENCE HEIFER MINERAL MED 511-420 CRUDE PROTEIN VITAMIN A	MIN - 7 % MIN - 402,449 IU/LB277,648 IU/LB*	8.39 %

	VITAMIN E	MIN - 2,693 IU/LB	1,093 IU/LB**
	PHOSPHORUS	MIN - 0.3 %	0.292 %
	CALCIUM	MIN - 12.3 %	15.118 %**
		MAX - 13.1 %	
	ZINC	MIN - 6,485 PPM	6,838 PPM
	MONENSIN SODIUM	MIN - 2,331 G/T	2,465 G/T
20190905	DEJONG CLOSE UP MINERAL MED 179-200		
	CRUDE PROTEIN	MIN - 23 %	25.25 %
	VITAMIN A	MIN - 78,682 IU/LB	91,825 IU/LB
	VITAMIN E	MIN - 831 IU/LB	984.21 IU/LB
	PHOSPHORUS	MIN - 0.9 %	1.132 %
	CALCIUM	MIN - 15 %	15.947 %
		MAX - 15.9 %	
	ZINC	MIN - 606 PPM	677.97 PPM
	MONENSIN SODIUM	MIN - 369 G/T	403.63 G/T
20190906	EMERSON MILK COW MICRO 80004		
	VITAMIN A	MIN - 1,817,199 IU/LB	1,373,687 IU/LB**
	VITAMIN E	MIN - 18,143 IU/LB	5,263 IU/LB**
	CALCIUM	MIN - 19.2 %	23.41 %**
		MAX - 19.8 %	
	COPPER	MIN - 4,510 PPM	3,714 PPM*
	MANGANESE	MIN - 1.8 %	1.393 %**
	SELENIUM	MIN - 160 PPM	120.48 PPM
	ZINC	MIN - 18,030 PPM	16,007 PPM*
20190907	PRAIRIES EDGE 5 SUPP 814LACTF5		
	CRUDE PROTEIN	MIN - 14 %	14.35 %
	EQUIV PROTEIN FROM NPN	MAX - 4.5 %	5.27 %
	VITAMIN A	MIN - 55,199 IU/LB	58,739 IU/LB
	CALCIUM	MIN - 9.6 %	9.756 %
		MAX - 10.7 %	
	COPPER	MIN - 184 PPM	238.98 PPM
	MAGNESIUM	MIN - 2 %	2.27 %
	ZINC	MIN - 1,425 PPM	1,799 PPM
20190908	PLEASANT GROVE 963CSBLP		
	CRUDE PROTEIN	MIN - 10 %	10.68 %
20190909	PLEASANT GROVE 962CSB		
	CRUDE PROTEIN	MIN - 11 %	12.2 %
	ZINC	MIN - 116 PPM	163.72 PPM
20190911	DOE KEEPER PELLETT 530606		
	CRUDE PROTEIN	MIN - 18 %	19.79 %
	COPPER	MIN - 16 PPM	25.34 PPM**
		MAX - 17 PPM	
	MONENSIN SODIUM	MIN - 20 G/T	22.27 G/T
20190912	RATHMOURNE CALF GRAIN MED 485290		
	CRUDE PROTEIN	MIN - 17 %	18.7 %
	COPPER	MIN - 18 PPM	22.78 PPM
	MAGNESIUM	MIN - 0.08 %	0.23 %
	ZINC	MIN - 73 PPM	124.11 PPM
	MONENSIN SODIUM	MIN - 58 G/T	59.7 G/T
20190943	17-17 FAMILY RABBIT 40# 561038		
	CRUDE PROTEIN	MIN - 17 %	18.2 %
	CRUDE FIBER	MIN - 18 %	21.61 %
		MAX - 23 %	
20190944	17-17 RABBIT PREMIX-ODOR 081229		
	VITAMIN A	MIN - 181,436 IU/LB	238,402 IU/LB
	NIACIN	MIN - 1,212 MG/LB	1,006 MG/LB
	VITAMIN E	MIN - 1,831 IU/LB	2,149 IU/LB
	COPPER	MIN - 16,470 PPM	15,284 PPM
	IRON	MIN - 6,200 PPM	6,192 PPM
	MAGNESIUM	MIN - 3 %	2.95 %

	MANGANESE	MIN - 0.7 %	0.868 %
	SELENIUM	MIN - 24 PPM	37.92 PPM
	ZINC	MIN - 4,077 PPM	3,821 PPM
20190945	16-18 GENERAL RABBIT 40# 56-1037		
	CRUDE PROTEIN	MIN - 16 %	17.53 %
	CRUDE FIBER	MIN - 17 %	21.3 %
		MAX - 22 %	
20190946	17-19 WOOL RABBIT 561318		
	CRUDE PROTEIN	MIN - 17 %	18.86 %
	CRUDE FIBER	MIN - 20 %	22.73 %
		MAX - 25 %	
20190947	HEINOLD RABBIT PREMIX 80080		
	METHIONINE	MIN - 3.7 %	3.446 %
	VITAMIN A	MIN - 907,184 IU/LB	879,197 IU/LB
	NIACIN	MIN - 4,939 MG/LB	882 MG/LB**
	VITAMIN E	MIN - 8,023 IU/LB	6,446 IU/LB
	COPPER	MIN - 63,775 PPM	57,469 PPM
	IRON	MIN - 15,500 PPM	18,358 PPM
	MAGNESIUM	MIN - 11 %	9.43 %*
	MANGANESE	MIN - 2.7 %	2.532 %
	ZINC	MIN - 16,507 PPM	15,608 PPM
20190948	EATON DEER PELLETT 620008		
	CRUDE PROTEIN	MIN - 20 %	20.8 %
	COPPER	MIN - 32 PPM	41.12 PPM
	ZINC	MIN - 186 PPM	266.36 PPM
20190949	OREN REYNOLDS RABBIT 185600		
	CRUDE PROTEIN	MIN - 16 %	18.31 %
	CRUDE FIBER	MIN - 20 %	23.9 %
		MAX - 25 %	
20190950	WOOL RABBIT 17-19 PREMIX IN HOUSE 081318		
	L-LYSINE	MIN - 1.1 %	1.224 %
	METHIONINE	MIN - 1.2 %	1.313 %
	VITAMIN A	MIN - 90,718 IU/LB	132,506 IU/LB
	NIACIN	MIN - 516 MG/LB	564.85 MG/LB
	VITAMIN E	MIN - 776 IU/LB	667.98 IU/LB
	PHOSPHORUS	MIN - 6.2 %	5.656 %*
	CALCIUM	MIN - 6.7 %	7.847 %
		MAX - 7.3 %	
	COPPER	MIN - 6,426 PPM	6,666 PPM
	IRON	MIN - 2,821 PPM	5,308 PPM
	MAGNESIUM	MIN - 1 %	1.8 %
	MANGANESE	MIN - 0.3 %	0.413 %
	SELENIUM	MIN - 11 PPM	22.58 PPM
	ZINC	MIN - 1,684 PPM	3,055 PPM
20191204	MB COMPLETE CALF STARTER		
	CRUDE PROTEIN	MIN - 17 %	19.42 %
	COPPER	MIN - 9 PPM	12.54 PPM
	ZINC	MIN - 27 PPM	63.39 PPM
	MONENSIN SODIUM	MIN - 45 G/T	50.13 G/T
20191205	PIG PRE GROWER ALTERNATIVE 250A		
	CRUDE PROTEIN	MIN - 19 %	20.16 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.08 %
	L-LYSINE	MIN - 1.2 %	1.289 %
	ZINC	MIN - 110 PPM	146.8 PPM
20191206	SUNGLO 16-G / OATS		
	CRUDE PROTEIN	MIN - 16 %	16.41 %
	L-LYSINE	MIN - 0.98 %	0.959 %
	ZINC	MIN - 150 PPM	1,347.72 PPM
20191207	DOE KEEPER PELLETT 530606		
	CRUDE PROTEIN	MIN - 18 %	19.88 %

	COPPER	MIN - 16 PPM MAX - 17 PPM	42.5 PPM**
	MONENSIN SODIUM	MIN - 20 G/T	22.5 G/T
20191209	PRAIRIES EDGE FAR OFF MINERAL		
	VITAMIN A	MIN - 427,200 IU/LB	377,989 IU/LB
	VITAMIN E	MIN - 4,734 IU/LB	3,789 IU/LB
	CALCIUM	MIN - 9.2 % MAX - 9.4 %	10.066 %
	MAGNESIUM	MIN - 23 %	20.06 %*
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 19.5 % MAX - 19.7 %	20.524 %
	SELENIUM	MIN - 48 PPM	40.09 PPM
	MONENSIN SODIUM	MIN - 2,340 G/T	2,865 G/T
20191210	REDEKER MILK MIX 531-100		
	CRUDE PROTEIN	MIN - 16 %	15.94 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 21 %	20.68 %
	VITAMIN A	MIN - 61,026 IU/LB	66,092 IU/LB
	VITAMIN E	MIN - 299 IU/LB	310.64 IU/LB
	CALCIUM	MIN - 3.7 % MAX - 4.5 %	5.704 %**
	MAGNESIUM	MIN - 2 %	2.24 %
	MONENSIN SODIUM	MIN - 288 G/T	328.15 G/T
20191389	SUNGLO 18-G W/OATS		
	CRUDE PROTEIN	MIN - 18 %	18.25 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.45 %*
	L-LYSINE	MIN - 1.12 %	0.956 %
	ZINC	MIN - 150 PPM	1,703.33 PPM
20191390	SUNGLO 16-G W/OATS		
	CRUDE PROTEIN	MIN - 16 %	15.86 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.99 %
	L-LYSINE	MIN - 0.98 %	0.847 %
	ZINC	MIN - 150 PPM	1,880.41 PPM
20191603	SUNGLO 16-G W/OATS		
	CRUDE PROTEIN	MIN - 16 %	15.64 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.34 %
	L-LYSINE	MIN - 0.98 %	0.765 %*
	ZINC	MIN - 150 PPM	51.72 PPM**
20191628	OREN REYNOLDS RABBIT PELLETS 18-5600		
	CRUDE PROTEIN	MIN - 16 %	16.29 %
	CRUDE FIBER	MAX - 20 %	23.64 %**
20191629	13% STEEPLECHASE PEL 47-0014		
	CRUDE PROTEIN	MIN - 13 %	14.9 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.28 %
	COPPER	MIN - 52 PPM	55.99 PPM
	ZINC	MIN - 210 PPM	164.59 PPM**
20191630	17-10 WOOL RABBIT 56-1318		
	CRUDE PROTEIN	MIN - 17 %	18.8 %
	CRUDE FIBER	MIN - 20 % MAX - 25 %	20.98 %
20191631	OREN REYNOLDS RABBIT PELLETS W BOVA 18-5601		
	CRUDE PROTEIN	MIN - 16 %	15.96 %
	CRUDE FIBER	MIN - 20 % MAX - 25 %	24.74 %
	LASALOCID SODIUM	MIN - 112 G/T	120.21 G/T
20191632	BEDINGER SHEEP MINERAL 50-0014		
	VITAMIN A	MIN - 112,469 IU/LB	69,017 IU/LB*
	IODINE	MIN - 59 PPM	41.81 PPM*
	PHOSPHORUS	MIN - 3 %	2.96 %
	CALCIUM	MIN - 14.7 % MAX - 15.3 %	14.754 %

	IRON	MIN - 1,085 PPM	6,296 PPM
	MAGNESIUM	MIN - 2 %	2.28 %
	MANGANESE	MIN - 0.08 %	0.1418 %
	SELENIUM	MIN - 30 PPM	24.61 PPM
	ZINC	MIN - 2,132 PPM	1,984 PPM
	MOLYBDENUM		53.93
20191633	17% LAMBPELLET W BOV 53-1497		
	CRUDE PROTEIN	MIN - 17 %	17.99 %
	COPPER		8.11 PPM
	LASALOCID SODIUM	MIN - 30 G/T	36.27 G/T
20191634	RABBIT PREMIX 08-0080		
	METHIONINE	MIN - 3.7 %	3.524 %
	VITAMIN A	MIN - 907,184 IU/LB	734,143 IU/LB
	NIACIN	MIN - 4,939 MG/LB	806 MG/LB**
	VITAMIN E	MIN - 8,023 IU/LB	7,719 IU/LB
	IODINE	MIN - 159 PPM	158.52 PPM
	COBALT	MIN - 128 PPM	99.64 PPM
	COPPER	MIN - 63,775 PPM	55,638 PPM*
	IRON	MIN - 15,500 PPM	15,370 PPM
	MAGNESIUM	MIN - 11 %	8.65 %**
	MANGANESE	MIN - 2.7 %	2.668 %
	ZINC	MIN - 16,507 PPM	14,561 PPM*
20191635	WOOL RABBIT 17-19 PREMIOX IN HOUSE USE ONLY		
	VITAMIN A	MIN - 90,718 IU/LB	87,141 IU/LB
	COPPER	MIN - 6,426 PPM	7,700 PPM
	IRON	MIN - 2,821 PPM	5,804 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 37.5 %	34.919 %
		MAX - 37.9 %	
	ZINC	MIN - 1,684 PPM	2,058 PPM

**BEST BREED, INC
FINDLAY, OH**

		Guarantee	Result
20191689	DR GARY'S BEST BREED HOLISTIC WORKING DOG DIET		
	CRUDE PROTEIN	MIN - 24 %	26.98 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 22 %	20.44 %
	IRON	MIN - 275 MG/KG	323.32 MG/KG

**BEST FEEDS
PINCHNEYVILLE, IL**

		Guarantee	Result
20191248	BEST FEEDS 21/9 DRY DOG FOOD		
	CRUDE PROTEIN	MIN - 21 %	23.86 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	12.44 %

**BEST FRIENDS FOODS
NATICK, MA**

		Guarantee	Result
20191531	WERUVA BFF BEST FELINE FRIEND TUNA & CHICKEN 4EVA IN GRAVY RECIPE		
	CRUDE PROTEIN	MIN - 12 %	14.59 %
	MAGNESIUM	MAX - 0.024 %	0.02 %

**BIG HEART PET BRANDS (SAN FRANCISCO, CA)
ORRVILLE, OH**

		Guarantee	Result
20191656	GRAVY TRAIN MEATY CLASSIC DRY DOG FOOD BEEF, LIVER, AND BACON FLAVO		
	CRUDE PROTEIN	MIN - 17 %	18.7 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	8.25 %
	POTASSIUM	MIN - 0.6 %	0.774 %
	ZINC	MIN - 110 MG/KG	137.92 MG/KG
20191657	9 LIVES MEATY PATE CAT FOOD WITH REAL CHICKEN AND TUNA		
	CRUDE PROTEIN	MIN - 10 %	11.53 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	6.24 %
20191718	MEOW MIX KITTEN LI'L NIBBLES DRY CAT FOOD		
	CRUDE PROTEIN	MIN - 36 %	37.03 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	15.58 %

20192170	9 LIVES LEAN & TASTY DRY CAT FOOD WITH CHICKEN & SALMON FLAVORS		
	CRUDE PROTEIN	MIN - 31 %	33.2 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 % MAX - 10 %	10.73 %*
	TAURINE	MIN - 0.1 %	0.133 %
	IRON	MIN - 180 MG/KG	263.6 MG/KG
BIOZYME INCORPORATED ST JOSEPH, MO		Guarantee	Result
20190212	CATTLEMAN'S BLEND		
	VITAMIN A	MIN - 300,000 IU/LB	270,097 IU/LB
	VITAMIN E	MIN - 200 IU/LB	165.24 IU/LB
	IODINE	MIN - 120 PPM	96.41 PPM
	PHOSPHORUS	MIN - 5 %	5.25 %
	CALCIUM	MIN - 11 % MAX - 13 %	11.38 %
	COPPER	MIN - 1,500 PPM	1,554 PPM
	POTASSIUM	MIN - 2 %	2.22 %
	MAGNESIUM	MIN - 2 %	2.06 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 19.5 % MAX - 23 %	20.346 %
	SELENIUM	MIN - 26.4 PPM	29.885 PPM
	ZINC	MIN - 3,700 PPM	3,556 PPM
20190803	GOAT CONCEPT-AID		
	VITAMIN A	MIN - 300,000 IU/LB	203,055 IU/LB*
	VITAMIN E	MIN - 1,200 IU/LB	854 IU/LB*
	IODINE	MIN - 100 PPM	124.4 PPM
	PHOSPHORUS	MIN - 6 %	6.14 %
	CALCIUM	MIN - 11 % MAX - 13 %	13.42 %
	COPPER	MIN - 1,800 PPM MAX - 1,900 PPM	1,946 PPM
	MAGNESIUM	MIN - 1.7 %	1.91 %
	SELENIUM	MIN - 16.2 PPM	17.965 PPM
	ZINC	MIN - 3,400 PPM	3,363 PPM
BIXBI PET BOULDER , CO		Guarantee	Result
20192118	BIXBI POCKET TRAINERS TRAINING TREATS FOR DOGS BACON FLAVOR		
	CRUDE PROTEIN	MIN - 10 %	16.86 %
BLACKFORD FAMILY FEED, LLC VALPARAISO, IN		Guarantee	Result
20190322	JAKES PREMIUM FIVE GRAIN SCRATCH		
	CRUDE PROTEIN	MIN - 8 %	13.07 %
20190323	JAKES BACKYARD MIX WILD BIRD FOOD		
	CRUDE PROTEIN	MIN - 10 %	9.81 %
BLUE BUFFALO CO LTD WILTON, CT		Guarantee	Result
20191553	BLUE BUFFALO WILDERNESS CHICKEN RECIPE HIGH PROTEIN GRAIN-FREE CAT		
	CRUDE PROTEIN	MIN - 10 %	11.38 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	13.68 %
	TAURINE	MIN - 0.1 %	0.161 %
20191700	BLUE CARNIVORA OPTIMAL PREY NUTRITION GRAIN FREE COASTAL BLEND ADUL		
	CRUDE PROTEIN	MIN - 42 %	44.81 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 19 %	20.5 %
20191732	BLUE BUFFALO HEALTH BARS BAKED WITH APPLES AND YOGURT DOG TREATS		
	CRUDE PROTEIN	MIN - 17 %	20.05 %
BLUE DOG BAKERY SEATTLE, WA		Guarantee	Result

20191508	BLUE DOG BAKERY ALL NATURAL AND FRESH BAKED SOFTIES PEANUT BUTTER F CRUDE PROTEIN	MIN - 6 %	8.37 %
BOCCE'S BAKERY BROOKLYN, NY		Guarantee	Result
20191580	BOCCE'S BAKERY BANANA SPLIT DOG TREAT CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 9 % MIN - 10 %	13.74 % 9.02 %
BOEHRINGER INGELHEIM ANIMAL HEALTH NUTRITION ST JOSEPH, MO		Guarantee	Result
20190335	DIAQUE NUTRITIONAL SUPPLEMENT FOR CALVES GLUCOSE POTASSIUM SODIUM	MIN - 53.5 % MIN - 1 % MIN - 3.4 % MAX - 5.9 %	52.286 % 1.04 % 3.559 %
BONE APPETIT BAKERY NASHVILLE, IN		Guarantee	Result
20191584	PUMPKIN TREAT DOG TREAT CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 10 % MIN - 19.5 %	8.7 %** 24.186 %
BONTRAGER FEED SERVICE LLC TOPEKA, IN		Guarantee	Result
20190144	BONTRAGER'S HOG GROWER-FINISHER CRUDE PROTEIN ZINC	MIN - 13 % MIN - 120 PPM	13.25 % 149.06 PPM
20190145	BONTRAGER'S LAYING MASH CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 15 % MIN - 0.5 % MIN - 3 % MAX - 4 %	15.12 % 0.462 % 4.01 %
20190963	BONTRAGER'S 18% CALF BITS CRUDE PROTEIN MAGNESIUM DECOQUINATE	MIN - 18 % MIN - 0.1 % MIN - 18 MG/LB	18.18 % 0.32 % 19.1 MG/LB
20190964	BONTRAGER'S 14% CALF BITS CRUDE PROTEIN	MIN - 14 %	13.91 %
20190965	12% HORSE CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER ZINC	MIN - 12 % MIN - 7 % MIN - 65 PPM MIN - 180 PPM	11.86 % 6.79 % 104.13 PPM 311.7 PPM
BRIDWELL AG WAYNETOWN, IN		Guarantee	Result
20190236	CUSTOM SWEET FEED		
20190237	HOG 16 GROW-FINISH CRUDE PROTEIN	MIN - 16 %	13.5 %**
BUCK CREEK ELEVATOR INC BUCK CREEK, IN		Guarantee	Result
20191055	SUNGLO 18-G OATS CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT ZINC	MIN - 18 % MIN - 5 % MIN - 150 PPM	20.48 % 4.33 %* 2,331.08 PPM
20191056	46.5% SOYBEAN MEAL SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 46.5 %	46.868 %
BUNGE CANADA OAKVILLE, ON		Guarantee	Result
20191249	CANOLA MEAL PELLETIZED		

20192412	CRUDE PROTEIN	MIN - 34 %	39.61 %
	CANOLA MEAL		
	CRUDE PROTEIN	MIN - 34 %	37.94 %
BUNGE MILLING LLC WORTHINGTON, IN		Guarantee	Result
20190676	BUNGE CORN GERM DEHYDRATED CRUDE PROTEIN	MIN - 6 %	5.79 %
BUNGE NORTH AMERICA (EAST) LLC DECATUR, IN		Guarantee	Result
20190119	46% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 46 %	45.94 %
20190120	46% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 46 %	45.43 %
20190121	46% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 46 %	46.13 %
20190989	46% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 46 %	46.85 %
20190990	46% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 46 %	46.7 %
BUNGE NORTH AMERICA (EAST) LLC SHESTERFIELD, MO		Guarantee	Result
20190936	BUNGE VERMILLION HOMINY FEED CRUDE PROTEIN	MIN - 8 %	8.23 %
CALCIUM PRODUCTS SWAYZEE, IN		Guarantee	Result
20191330	CALCIUM PRODUCTS CALCIUM	MIN - 38 % MAX - 40 %	39.31 %
CANAM PET TREATS INC VERNON, BC		Guarantee	Result
20191595	DARFORD OVEN BAKED ALL NATURAL TREATS FOR DOGS. ZERO/G ROASTED CHIC CRUDE PROTEIN	MIN - 19 %	19.47 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 11 %	10.79 %
CANIDAE CORPORATION (SAN LUIS OBISPO, CA) NORCO, CA		Guarantee	Result
20190410	CANIDAE CAT FOOD (DRY) ALL LIFE STAGES FORMULA CRUDE PROTEIN	MIN - 32 %	31.86 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 20 %	19.17 %
	TAURINE	MIN - 0.15 %	0.207 %
20191567	CANIDAE ALL LIFE STAGES FORMULAS CHICKEN & RICE FORMULA DOG FOOD CRUDE PROTEIN	MIN - 9 %	9.85 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6.5 %	9.499 %
20191675	CANIDAE PURE LAMB AND PEA RECIPE LIMITED INGREDIENT DRY DOG FOOD CRUDE PROTEIN	MIN - 32 %	31.36 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	17.38 %
20191706	CANIDAE GRAIN FREE ADORE WITH TUNA CHICKEN & MACKEREL CRUDE PROTEIN	MIN - 11 %	14.04 %
20192136	CANIDAE UNDER THE SUN GRAIN FREE DUCK FORMULA PATE CANNED DOG FOOD CRUDE PROTEIN	MIN - 9 %	9.64 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7 %	8.6 %
CARGILL ANIMAL NUTRITION MINNEAPOLIS, MN		Guarantee	Result
20190102	COUNTRY ROAD LAYER CRUDE PROTEIN	MIN - 16 %	16.93 %
	PHOSPHORUS	MIN - 0.55 %	0.7566 %

	CALCIUM	MIN - 3.5 % MAX - 4 %	4.09 %
20190128	COUNTRY ROAD MIDWESTERN SWEET MIX		
	CRUDE PROTEIN	MIN - 12 %	12.22 %
	COPPER	MIN - 5 PPM MAX - 15 PPM	9.47 PPM
	POTASSIUM	MIN - 1 %	1.1 %
	ZINC	MIN - 90 PPM	104.07 PPM
20190194	COUNTRY ROAD LAYER PELLET		
	CRUDE PROTEIN	MIN - 16 %	16.19 %
	PHOSPHORUS	MIN - 0.55 %	0.7166 %
	CALCIUM	MIN - 3.5 % MAX - 4 %	3.492 %
20190195	COUNTRY ROAD CHICK STARTER/GROWER		
	CRUDE PROTEIN	MIN - 18 %	17.88 %
	AMPROLIUM	MIN - 0.0125 %	0.0105 %
20190197	COUNTRY ROAD RABBIT PELLETS		
	CRUDE PROTEIN	MIN - 16 %	16.68 %
	CRUDE FIBER	MIN - 16 % MAX - 18 %	15.66 %
20190198	COUNTRY ROAD COMPLETE HORSE PELLET		
	CRUDE PROTEIN	MIN - 12 %	13.85 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	7.61 %
	COPPER	MIN - 40 PPM	42.6 PPM
	ZINC	MIN - 160 PPM	148.46 PPM
20190199	COUNTRY ROAD SENIOR HORSE FEED		
	CRUDE PROTEIN	MIN - 14 %	14.73 %
	COPPER	MIN - 30 PPM	29.51 PPM
	ZINC	MIN - 120 PPM	130.81 PPM
20190314	HERDFIRST DEVELOPER BOV (ME) 69350-B6 ME 1805		
	CRUDE PROTEIN	MIN - 36 %	34.84 %*
20190315	RICHMOND COMMODITY BLEND 6885 ME 1711		
	CRUDE PROTEIN	MIN - 24 %	24.12 %
20190338	COUNTRY FEED RABBIT PELLETS 95196ME1804		
	CRUDE PROTEIN	MIN - 16 %	15.83 %
	CRUDE FIBER	MIN - 14 % MAX - 18 %	14.64 %
20190339	COUNTRY FEEDS EGG PRODUCER PELLET 95249ME1809		
	CRUDE PROTEIN	MIN - 21 %	21.08 %
	L-LYSINE	MIN - 1 %	1.3 %
	PHOSPHORUS	MIN - 0.8 %	0.879 %
	CALCIUM	MIN - 3.45 % MAX - 3.95 %	4.1526 %
20190340	12% ALL STOCK ME 201226ME1810		
	CRUDE PROTEIN	MIN - 12 %	13.39 %
	POTASSIUM	MIN - 0.6 %	1.212 %
	ZINC	MIN - 60 PPM	150.31 PPM
20190352	16% LAYER CRUMBLES 187022ME1089		
	CRUDE PROTEIN	MIN - 16 %	16.14 %
	PHOSPHORUS	MIN - 0.6 %	0.706 %
	CALCIUM	MIN - 3.5 % MAX - 4 %	4.68 %*
20190357	TRIUMPH PROFESSIONAL 7888ME1810		
	CRUDE PROTEIN	MIN - 14 %	14.99 %
	CRUDE FAT - ETHER EXTRACT	MIN - 8 %	5.72 %**
	STARCH	MAX - 14 %	11.9 %
	TOTAL SUGARS	MAX - 3 %	3.21 %
	COPPER	MIN - 80 PPM	128.25 PPM
	ZINC	MIN - 280 PPM	388.86 PPM
20190358	WRANGLER 12 SWEET (ME) 95301 ME 1811		

	CRUDE PROTEIN	MIN - 12 %	12.83 %
	POTASSIUM	MIN - 0.6 %	1.155 %
	ZINC	MIN - 75 PPM	150.41 PPM
20190359	NATUREWISE LAYER CRUMBLE 915909ME1811		
	CRUDE PROTEIN	MIN - 16 %	16.32 %
	TOTAL LACTIC ACID BACTERIA	MIN - 20,400,000 Cf3,788,378 CFU/##	
	PHOSPHORUS	MIN - 0.45 %	0.5069 %
	CALCIUM	MIN - 3.7 %	4.221 %
		MAX - 3.9 %	
20190360	COUNTRY FEEDS RABBIT PELLETS 95196ME1804		
	CRUDE PROTEIN	MIN - 16 %	15.62 %
	CRUDE FIBER	MIN - 15 %	14.64 %
		MAX - 18 %	
20190860	COUNTRY ROAD SWEET MIX (FL)		
	CRUDE PROTEIN	MIN - 12 %	11.89 %
	COPPER		11.13 PPM
	POTASSIUM	MIN - 1 %	1.22 %
	ZINC	MIN - 90 PPM	95.37 PPM
20190861	COUNTRY ROAD SENIOR HORSE		
	CRUDE PROTEIN	MIN - 14 %	13.61 %
20190863	COUNTRY ROAD COMPLETE HORSE PELLET (FL)		
	CRUDE PROTEIN	MIN - 12 %	12.48 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.31 %*
	COPPER	MIN - 40 PPM	34.4 PPM*
	ZINC	MIN - 160 PPM	122.32 PPM**
20190864	COUNTRY ROAD MEATBIRD CRUMBLES (FL)		
	CRUDE PROTEIN	MIN - 21 %	20.44 %
20190870	COUNTRY ROAD CHICK STARTER/GROWER (AMP) (ME) MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	17.56 %
	AMPROLIUM	MIN - 0.0125 %	0.0112 %
20190871	COUNTRY ROAD CALF STARTER/GROWER (DQ)(ME) MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	17.82 %
	DECOQUINATE	MIN - 22.7 G/T	21.356 G/T
20190978	COUNTRY ROAD MIDWESTERN SWEET MIX (MULTISPECIES)		
	CRUDE PROTEIN	MIN - 12 %	11.87 %
	POTASSIUM	MIN - 1 %	1.13 %
	ZINC	MIN - 90 PPM	99.78 PPM
20190980	COUNTRY ROAD MEATBIRD		
	CRUDE PROTEIN	MIN - 21 %	21.34 %
20190993	COUNTRY ROAD SWINE PLT (BMD30)		
	CRUDE PROTEIN	MIN - 16 %	16.24 %
	ZINC	MIN - 97 PPM	170.57 PPM
	BACITRACIN (MD)	MIN - 30 G/T	21.48 G/T
20191085	COUNTRY ROAD CHICK STARTER/GROWER AMP		
	CRUDE PROTEIN	MIN - 18 %	17.94 %
	AMPROLIUM	MIN - 0.0125 %	0.0109 %
20191166	COUNTRY ROAD SWINE PLT (BMD30)		
	CRUDE PROTEIN	MIN - 16 %	16.27 %
	ZINC	MIN - 97 PPM	203.76 PPM
	BACITRACIN (MD)	MIN - 30 G/T	20.23 G/T
20191168	RECORD RACK 20% DEER AND ELK PELLET		
	CRUDE PROTEIN	MIN - 20 %	19.7 %
	PHOSPHORUS	MIN - 1 %	1.17 %
	CALCIUM	MIN - 1.2 %	1.819 %
		MAX - 1.7 %	
	COPPER	MIN - 80 PPM	94.98 PPM
	MANGANESE	MIN - 320 PPM	465.16 PPM
	ZINC	MIN - 320 PPM	399.4 PPM
20191182	12% ALL STOCK		
	CRUDE PROTEIN	MIN - 12 %	11.94 %

	COPPER		7.96 PPM
	POTASSIUM	MIN - 0.7 %	1.017 %
	ZINC	MIN - 75 PPM	123.52 PPM
20191199	COUNTRY ROAD SWINE PLT (BMD30)		
	CRUDE PROTEIN	MIN - 16 %	15.86 %
	ZINC	MIN - 97 PPM	251.31 PPM
	BACITRACIN (MD)	MIN - 30 G/T	10.66 G/T*
20191263	MIDWESTERN SWEET MIX (ME)		
	CRUDE PROTEIN	MIN - 12 %	12.89 %
	COPPER	MIN - 5 PPM MAX - 15 PPM	11.16 PPM
	POTASSIUM	MIN - 1 %	1.15 %
	ZINC	MIN - 90 PPM	107.4 PPM
20191265	FLOATING POND AND CATFISH FOOD (LL)		
	CRUDE PROTEIN	MIN - 32 %	31.33 %
20191288	COUNTRY ROAD MEATBIRD (ME)		
	CRUDE PROTEIN	MIN - 21 %	21.13 %
20191289	COUNTRY ROAD CHICK STARTER GROWER AMP (ME) MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	19.55 %
	AMPROLIUM	MIN - 0.0125 %	0.01 %
20191291	COUNTRY ROAD LAYER		
	CRUDE PROTEIN	MIN - 16 %	16.2 %
	PHOSPHORUS	MIN - 0.55 %	0.7182 %
	CALCIUM	MIN - 3.4 % MAX - 4 %	4.12 %
20191338	COUNTRY RAOD LAYER		
	CRUDE PROTEIN	MIN - 16 %	14.79 %**
	PHOSPHORUS	MIN - 0.55 %	0.6707 %
	CALCIUM	MIN - 3.5 % MAX - 4 %	4.35 %
20191339	MIDWESTERN SWEET MIX		
	CRUDE PROTEIN	MIN - 12 %	12.81 %
	COPPER	MIN - 5 PPM MAX - 15 PPM	11.28 PPM
	POTASSIUM	MIN - 1 %	0.99 %
	ZINC	MIN - 90 PPM	106.64 PPM
20191340	LIVESTOCK COMMODITY MIX		
	CRUDE PROTEIN	MIN - 15 %	14.53 %
20191341	COUNTRY ROAD LAYER PELLET		
	CRUDE PROTEIN	MIN - 16 %	15.17 %*
	PHOSPHORUS	MIN - 0.55 %	0.6202 %
	CALCIUM	MIN - 3.5 % MAX - 4 %	3.769 %
20191342	COUNTRY ROAD MEAT BIRD		
	CRUDE PROTEIN	MIN - 21 %	19.11 %**
20191412	PROELITE GRASS ADVANTAGE DIET BALANCER FOR HORSES		
	CRUDE PROTEIN	MIN - 30 %	30.61 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	3.25 %**
	STARCH	MAX - 6.5 %	6.11 %
	VITAMIN A	MIN - 28,000 IU/LB	26,529 IU/LB
	VITAMIN E	MIN - 1,000 IU/LB	891 IU/LB
	PHOSPHORUS	MIN - 1.5 %	1.464 %
	CALCIUM	MIN - 2.5 % MAX - 3.5 %	2.695 %
	COPPER	MIN - 200 PPM	210.2 PPM
	MAGNESIUM	MIN - 1.5 %	1.76 %
	SELENIUM	MIN - 1.5 PPM MAX - 1.8 PPM	2.722 PPM*
	ZINC	MIN - 600 PPM	563 PPM
20192038	12% ALL STOCK 201226 ME 1906		

	CRUDE PROTEIN	MIN - 12 %	12.88 %
	COPPER		23.32 PPM
	POTASSIUM	MIN - 0.7 %	1.193 %
	ZINC	MIN - 75 PPM	130.86 PPM
20192039	TRIUMPH COMPLETE 7192 ME 1903		
	CRUDE PROTEIN	MIN - 12 %	13.44 %
	STARCH	MAX - 16 %	16.75 %
	TOTAL SUGARS	MAX - 6 %	3.02 %
	COPPER	MIN - 25 PPM	33.68 PPM
	ZINC	MIN - 100 PPM	123.76 PPM

**CARGILL, INCORPORATED
MINNEAPOLIS, MN**

		Guarantee	Result
20190217	CHAMPION'S CHOICE TRACE MINERAL SALT		
	IODINE	MIN - 70 PPM	79.27 PPM
	COPPER	MIN - 300 PPM	503.11 PPM
	IRON	MIN - 2,000 PPM	5,086 PPM
	MANGANESE	MIN - 2,000 PPM	3,145 PPM
	ZINC	MIN - 3,500 PPM	5,366 PPM
20190225	PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 47 %	46.92 %
20190226	PROTEIN EXTRACTED SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 47 %	46.84 %
20190227	PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 47 %	47.17 %
20190232	PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 47 %	46.66 %
20191007	PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 47 %	46.76 %
20191008	PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 47 %	47.08 %
20191009	PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 47 %	47.2 %

**CASTOR & POLLUX NATURAL PETWORKS
AMARILLO , TX**

		Guarantee	Result
20192125	CASTOR & POLLUX NATURAL PETWORKS ORGANIX ORGANIC COOKIES CHICKEN RE		
	CRUDE PROTEIN	MIN - 15 %	16.03 %
20192135	ORGANIX GRAIN FREE BUTCHER & BUSHEL ORGANIC CHICKEN WING & THIGH DI		
	CRUDE PROTEIN	MIN - 8 %	8.85 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 4 %	4.08 %

**CENTRAL AQUATICS
FRANKLIN, WI**

		Guarantee	Result
20191690	ZILA FORTIFIED FOOD ADULT IGUANA		
	CRUDE PROTEIN	MIN - 12.5 %	13.623 %
20191715	AQUEON TROPICAL FISH FLAKES DAILY NUTRITION FOR ALL TROPICAL FISH		
	CRUDE PROTEIN	MIN - 41 %	47.34 %

**CERES SOLUTIONS (HOME OFFICE)
CRAWFORDSVILLE, IN**

		Guarantee	Result
20190881	CERES SOLUTIONS BEEF MAKER (9750)		
	CRUDE PROTEIN	MIN - 12 %	12.24 %
20190882	(403) POULTRY LAAYER CRUMBLE		
	CRUDE PROTEIN	MIN - 16 %	17.08 %
	PHOSPHORUS	MIN - 0.5 %	0.687 %
	CALCIUM	MIN - 3.75 %	4.2776 %
		MAX - 4.25 %	
20190883	CERES SOLUTIONS SWEET CLASSIC (11115)		
	CRUDE PROTEIN	MIN - 10 %	9.23 %*
	COPPER	MIN - 25 PPM	4.95 PPM**
	POTASSIUM	MIN - 0.7 %	0.636 %

ZINC		MIN - 90 PPM	34.15 PPM**
CHAMPION PETFOODS USA INC AUBURN, KY		Guarantee	Result
20192154	ORIJEN ORIGINAL BIOLOGICALLY APPROPRIATE DOG FOOD TOTAL LACTIC ACID BACTERIA	MIN - 100 MILLI	2.01 MILLI*
CHARLEE BEAR PRODUCTS ST FRANCIS, WI		Guarantee	Result
20191504	CHARLEE BEAR GRAIN FREE MEATY BITES INFUSED WITH SUPER FOOD CHICKEN CRUDE PROTEIN	MIN - 62 %	71.5 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	10.47 %
20191562	CHARLEE BEAR CRUNCH BACON & BLUEBERRY FLAVOR NATURAL GRAIN FREE TRE CRUDE PROTEIN	MIN - 22 %	24.55 %
20191644	CHARLEE BEAR CRUNCH A NATURAL GRAIN FREE TREAT CRUDE PROTEIN	MIN - 22 %	25.66 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5.5 %	7.221 %
CHICKEN SOUP FOR THE PET LOVER'S SOUL LLC COS COB , CT		Guarantee	Result
20191569	CHICKEN SOUP FOR THE SOUL DOG FOOD ADULT RECIPE CRUDE PROTEIN	MIN - 8 %	9.04 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7 %	11.22 %
20192164	CHICKEN SOUP FOR THE SOUL CRUNCHY BITES MADE WITH REAL PEANUT BUTTE CRUDE PROTEIN	MIN - 8 %	13.58 %
CHS INC INVER GROVE HEIGHTS, MN		Guarantee	Result
20191331	DDG'S CRUDE PROTEIN	MIN - 25 %	27.48 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	7.32 %
20191332	DDG'S CRUDE PROTEIN	MIN - 25 %	27.72 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	7.58 %
20191333	DDG'S CRUDE PROTEIN	MIN - 25 %	27.08 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	7.94 %
20191334	DDG'S CRUDE PROTEIN	MIN - 25 %	27.87 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	8.23 %
20191604	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	20.68 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	5.616 %*
20191605	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	22.33 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	6.337 %
20191606	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	25.25 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	6.648 %
20191607	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	22.74 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	5.714 %*
20192049	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	27.97 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	12.661 %
20192050	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	26.97 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	12.446 %
20192401	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	28.45 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	13.653 %

CJ AMERICA INC DOWNS GROVE, IL		Guarantee	Result
20191031	L-LYSINE L-LYSINE	MIN - 79 %	73.93 %
20191035	L-LYSINE L-LYSINE	MIN - 79 %	77.15 %
20191045	L - TRYPTOPHAN D-L-TRYPTOPHANE	MIN - 98 %	100 %
20191047	L-LYSINE L-LYSINE	MIN - 79 %	76.38 %
20191059	L-LYSINE L-LYSINE	MIN - 79 %	71.62 %
CJ AMERICA INC FORT DODGE, IA		Guarantee	Result
20190935	L-LYSINE MONOHYDROCHLORIDE L-LYSINE	MIN - 79 %	76.24 %
20192030	L-LYSINE MONOHYDROCHLORIDE	MIN - 0 MAX - 0	0
CLAUDIA'S CANINE BAKERY MAUMELLE, AR		Guarantee	Result
20191572	CLAUDIA'S CANINE BAKERY CRUDE PROTEIN	MIN - 6 %	7.7 %
20192181	CLAUDIA'S CANINE BAKERY SPOIL ME BAKED DOG TREATS CAROB & VANILLA CRUDE PROTEIN	MIN - 6 %	7.1 %
CLINTON CENTER FEED GOSHEN, IN		Guarantee	Result
20190919	C1012 CCF 12% HORSE CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 45 PPM MIN - 130 PPM	12.06 % 50.8 PPM 151.96 PPM
20191240	BUFFALO 19% CORN GLUTEN FEED PELLETS CRUDE PROTEIN	MIN - 19 %	21.15 %
20191241	36 RATION BALANCER 80026AAA CRUDE PROTEIN	MIN - 36 %	35.82 %
20191242	LEGENDAIRY 36% CALF CONC 35178AAA CRUDE PROTEIN	MIN - 36 %	36.55 %
20192064	CLINTON CENTER 40/15 RXB G4929AAA CRUDE PROTEIN EQUIV PROTEIN FROM NPN VITAMIN A PHOSPHORUS CALCIUM POTASSIUM	MIN - 40 % MAX - 15 % MIN - 40,000 IU/LB MIN - 0.5 % MIN - 10.7 % MAX - 12.8 % MIN - 0.8 %	38.7 %* 13.28 % 33,698 IU/LB 0.584 % 11.163 % 1.525 %
20192065	BUFFALO 19% CORN GLUTEN FEED CRUDE PROTEIN	MIN - 19 %	20.43 %
CLOUD STAR CORP SAN LUIS OBISPO, CA		Guarantee	Result
20190403	CLOUD STAR WELLMMADE DOG FOOD (DEHYDRATED) CHICKEN AND VEGETABLE REC CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 26 % MIN - 10 %	28.35 % 14.17 %
20191571	CLOUD STAR WAG MORE BARK LESS OVEN BAKED BISCUITS. ITTY BITTY WITH CRUDE PROTEIN	MIN - 11 %	13.6 %
20192144	CLOUD STAR WAG MORE BARK LESS MINI BISCUITS HONEYBAKED HAM FLAVOR D CRUDE PROTEIN	MIN - 10 %	17.84 %

CLOVERDALE AGRI-CENTER INC CLOVERDALE, IN		Guarantee	Result
20190247	CLOVERDALE COMPLETE "HOUSE" DAIRY/BEEF CRUDE PROTEIN	MIN - 11.5 %	11.154 %
20192295	CLOVERDALE COMPLETE "HOUSE" DAIRY/BEEF CRUDE PROTEIN	MIN - 11.5 %	11.373 %
COBALT INTERNATIONAL ROCK HILL, SC		Guarantee	Result
20190751	COBALT AQUATICS COLOR PREMIUM FISH FLAKES CRUDE PROTEIN	MIN - 45 %	41.58 %**
20191735	COBALT AQUATICS PREMIUM FISH FLAKES WITH PROBIOTICS BACILLI MICROBIAL COUNT	MIN - 1,000,000 CFU/583,333 CFU/G*	
COMPASS MINERALS AMERICA INC OVERLAND PARK, KS		Guarantee	Result
20190213	TRACE MINERALIZED SALT		
	IODINE	MIN - 100 PPM	78.47 PPM*
	COPPER	MIN - 260 PPM	347.89 PPM
	IRON	MIN - 1,600 PPM	2,095 PPM
	MANGANESE	MIN - 1,200 PPM	896 PPM**
20190501	ZINC	MIN - 4,000 PPM	3,021 PPM**
	AMERICAN STOCKMAN TRACE MINERALIZED SALT		
	IODINE	MIN - 100 PPM	82.68 PPM
	COPPER	MIN - 280 PPM MAX - 420 PPM	337.8 PPM
	IRON	MIN - 2,000 PPM	2,124 PPM
20190502	MANGANESE	MIN - 1,800 PPM	999 PPM**
	ZINC	MIN - 3,500 PPM	4,038 PPM
	AMERICAN STOCKMAN EQUINE MICRO 100		
	IODINE	MIN - 16 PPM	20.01 PPM
	COPPER	MIN - 1,000 PPM MAX - 1,600 PPM	1,514 PPM
	IRON	MIN - 2,700 PPM	3,858 PPM
	MANGANESE	MIN - 5,300 PPM	7,370 PPM
	SELENIUM	MIN - 14 PPM	23.3 PPM
	ZINC	MIN - 5,300 PPM	7,756 PPM
CONSOLIDATED GRAIN & BARGE CO INC MOUNT VERNON, IN		Guarantee	Result
20190777	SOYBEAN MEAL 47.5% SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 47.5 %	48.295 %
20190778	PELLETIZED SOYBEAN HULLS CRUDE PROTEIN	MIN - 9 %	9.83 %
20190893	SOYBEAN MEAL 47% SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 47 %	48.6 %
CONSUMERS SUPPLY DISTRIBUTING NORTH SIOUX CITY, SD		Guarantee	Result
20191368	CONSUMERS SUPPLY AUREO 4G CHLORTETRACYCLINE	MIN - 4 G/LB	2.9 G/LB**
CONYER AGRI-SERVICE INC SYRACUSE, IN		Guarantee	Result
20190256	DURABLE FLOW 3370 W/10# PROIONIC ACID COMPLETE SUPPLEMENT #471-3370		
	CRUDE PROTEIN	MIN - 8 %	6.68 %**
	TOTAL SUGARS AS INVERT	MIN - 35 %	33.55 %
COOK FAMILY FEED BARN RUSHVILLE, IN		Guarantee	Result
20190525	COOK FAMILY FEED BARN HORSE MIX FOR MAINTENANCE CRUDE PROTEIN	MIN - 11 %	10.87 %

CRUDE FAT - ETHER EXTRACT		MIN - 4.25 %	5.5765 %
COUNTRY ACRES FEED CO (BRENTWOOD, MO)		Guarantee	Result
ST PAUL, MN			
20190157	COUNTRY ACRES RABBIT PELLETT 18%		
	CRUDE PROTEIN	MIN - 18 %	17.83 %
	CRUDE FIBER	MIN - 19 %	18.97 %
		MAX - 21.5 %	
20190813	HOME GROWN MULTI-PURPOSE POULTRY SUPPLEMENT 0015389 602K		
	CRUDE PROTEIN	MIN - 36 %	35.82 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.29 %
	L-LYSINE	MIN - 2 %	2.03 %
	PHYTASE	MIN - 227 FYT/#	265 FYT/#
	PHOSPHORUS	MIN - 1.35 %	1.4274 %
	CALCIUM	MIN - 2.5 %	3.164 %
		MAX - 3.5 %	
20191153	DUCK GROWER W/O		
	CRUDE PROTEIN	MIN - 16 %	16.66 %
	PHYTASE	MIN - 227 FYT/#	262.33 FYT/#
20191155	COUNTRY ACRES HORSE PELLETT 12		
	CRUDE PROTEIN	MIN - 12 %	13.55 %
	COPPER	MIN - 20 PPM	33.64 PPM
	ZINC	MIN - 80 PPM	151.51 PPM
COWAN ANIMAL NUTRITION INC		Guarantee	Result
TERRE HAUTE, IN			
20190269	EARLY WEAN 150 BASE MIX		
	CRUDE PROTEIN	MIN - 20 %	24.63 %
	L-LYSINE	MIN - 4.3 %	4.835 %
	PHOSPHORUS	MIN - 3 %	3.22 %
	CALCIUM	MIN - 7.5 %	8.25 %
		MAX - 9 %	
	ZINC	MIN - 1,600 PPM	1,855 PPM
20190270	STRESS FIGHTER R1000		
	VITAMIN A	MIN - 120,000 IU/LB	133,473 IU/LB
	CALCIUM	MIN - 28.4 %	31.417 %
		MAX - 34 %	
	COPPER	MIN - 800 PPM	869.75 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 10.7 %	12.583 %
		MAX - 12.8 %	
	ZINC	MIN - 2,500 PPM	2,376 PPM
	MONENSIN SODIUM	MIN - 1,000 G/T	1,181 G/T
CPC COMMODITIES LLC		Guarantee	Result
FOUNTAIN RUN, KY			
20190669	CPC GOAT FEED PLUS PELLETT		
	CRUDE PROTEIN	MIN - 14 %	14.63 %
	COPPER	MIN - 10 PPM	21.14 PPM**
		MAX - 15 PPM	
	MONENSIN SODIUM	MIN - 20 G/T	22.2 G/T
CREEKSIDE FARM LLC		Guarantee	Result
MONTGOMERY, IN			
20190720	CREEKSIDE FARMS PRO-GROWER 100% NATURAL RICE BRAN STABILIZED		
	CRUDE PROTEIN	MIN - 14.1 %	14.07 %
	CRUDE FAT - ETHER EXTRACT	MIN - 16.8 %	15.248 %
CSA ANIMAL NUTRITION LLC		Guarantee	Result
DAYTON, OH			
20190931	CSA SOW PREMIX 3 P		
	VITAMIN A	MIN - 2,666,670 IU/l2,406,672 IU/LB	
	SELENIUM	MIN - 200 PPM	204.37 PPM

		ZINC	MIN - 7.66 %	8.5858 %
D & D COMMODITIES LTD STEPHEN, MN			Guarantee	Result
20190207	WILD DELIGHT ADVANCED FORMULA SPECIAL FINCH FOOD			
20190303	PREMIUM L AVIAN PLUS GUINEA PIG FOOD CRUDE PROTEIN		MIN - 17 %	16.48 %
20190798	PREMIUM L'AVLAN RABBIT FOOD CRUDE PROTEIN CRUDE FIBER		MIN - 17 % MIN - 15 % MAX - 20 %	16.78 % 16.28 %
DAILY FEED & GRAIN INC COLUMBUS, IN			Guarantee	Result
20190564	DAILY FEED AND GRAIN INC 18% SWINE FEED CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC		MIN - 18 % MIN - 6.5 % MIN - 1 % MIN - 330 PPM	17.17 %* 6.006 % 0.88 % 301.14 PPM
DAIRY NUTRITION SERVICES GOSHEN, IN			Guarantee	Result
20191619	DNS DRY COW PLUS VITAMIN A VITAMIN E PHOSPHORUS CALCIUM COPPER MAGNESIUM SELENIUM ZINC		MIN - 408,232 IU/LB MIN - 5,006 IU/LB MIN - 2.1 % MIN - 2.7 % MAX - 3.4 % MIN - 1,935 PPM MIN - 8 % MIN - 74 PPM MIN - 5,331 PPM	332,963 IU/LB 5,207 IU/LB 2.125 % 5.24 %** 2,096 PPM 7.11 %* 72.68 PPM 5,173 PPM
DANKO FARM SUPPLY & FEED INC. SULLIVAN, IN			Guarantee	Result
20190699	DANKO 14% HORSE FEED CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER POTASSIUM ZINC		MIN - 14 % MIN - 5 % MIN - 30 PPM MIN - 0.75 % MIN - 85 PPM	15.66 % 4.63 % 26.5 PPM* 0.9895 % 136.08 PPM
20190700	DANKO CALF GROWER TXT CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER POTASSIUM ZINC		MIN - 12 % MIN - 4.5 % MIN - 25 PPM MIN - 0.7 % MIN - 75 PPM	12.46 % 5.057 % 14.07 PPM** 0.808 % 57.18 PPM**
20190809	CUSTOM MIX ALPACA FEED CRUDE PROTEIN		MIN - 17 %	18.56 %
DARLING ING INC COLD SPRING, KY			Guarantee	Result
20190704	NON RUMINENT BLOOD MEAL CRUDE PROTEIN		MIN - 85 %	88.64 %
20190705	POULTRY BY-PRODUCT MEAL CRUDE PROTEIN		MIN - 60 %	66.34 %
20190706	POULTRY FAT TOTAL FATTY ACID FREE FATTY ACIDS		MIN - 90 % MAX - 15 %	91.18 % 3.11 %
DAVE'S PET FOOD LLC AGAWAM, MA			Guarantee	Result
20191709	DAVE'S GRAIN FREE SALMON ENTREE DOG FOOD			

	CRUDE PROTEIN	MIN - 8 %	8.52 %
DEER BRAN SPECIALTIES HERMITAGE, AR		Guarantee	Result
20190725	STABILIZED RICE BRAN CRUDE PROTEIN	MIN - 13 %	13.79 %
	CRUDE FAT - ETHER EXTRACT	MIN - 18 %	17.26 %
DIAMOND PET FOODS META, MO		Guarantee	Result
20191684	DIAMOND NATURALS BEEF DINNER FOR ADULT DOGS & PUPPIES CRUDE PROTEIN	MIN - 10 %	10.23 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	12.42 %
DIAMOND V CEDAR RAPIDS, IA		Guarantee	Result
20190514	DIAMOND V ORIGINAL XP YEAST CULTURE FOR LIVESTOCK AND PET FOODS CRUDE PROTEIN	MIN - 12 %	16.85 %
DOLGENCORP LLC (DOLLAR GENERAL) GOODLETTSVILLE, TN		Guarantee	Result
20191671	FOREVER PALS TURKEY AND GIBLETS DINNER CAT FOOD CRUDE PROTEIN	MIN - 10 %	11.52 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	6.66 %
	TAURINE	MIN - 0.05 %	0.06 %
DOLGENCORP LLC (DOLLAR GENERAL) GOODLETTSVILLE, TN		Guarantee	Result
20191026	HEARTLAND FARMS RECIPE FOR PUPPIES SAVORY CHICKEN FLAVOR CRUDE PROTEIN	MIN - 27 %	29.09 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	10.95 %
	IRON	MIN - 150 MG/KG	283.54 MG/KG
20191027	PALS FOREVER ADULT CAT FOOD SALMON & TUNA FLAVOR CRUDE PROTEIN	MIN - 30 %	32.11 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	10.71 %
20191534	HEARTLAND FARMS FOR CATS DELI STYLE CAT FOOD WITH TURKEY, FISH & LI CRUDE PROTEIN	MIN - 28 %	31.36 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	10.2 %
	TAURINE	MIN - 0.12 %	0.105 %
	ZINC	MIN - 125 MG/KG	175.11 MG/KG
20191655	HEARTLAND FARMS FOR CATS DELI STYLE TURKEY, FISH, AND LIVER FLAVORS CRUDE PROTEIN	MIN - 28 %	29.74 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	9.91 %
	TAURINE	MIN - 0.12 %	0.0283 %**
	ZINC	MIN - 125 MG/KG	121.67 MG/KG
20192113	HEARTLAND FARMS TENDER & CRUNCHY BEEF 'N BACON BITES DOG FOOD CRUDE PROTEIN	MIN - 20 %	24.6 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	9.29 %
DOLLAR GENERAL PARTNERS GOODLETTSVILLE, TN		Guarantee	Result
20191581	HEARTLAND FARMS SMALL ORIGINAL BISCUITS CHICKEN FLAVOR CRUDE PROTEIN	MIN - 15 %	16.08 %
DOUBLE S LIQUID FEED SERVICE INC DANVILLE, IL		Guarantee	Result
20190248	READY MIX 70-4 W/18# PROPIONIC ACID LIQUID FEED SUPPLEMENT #471-209 CRUDE PROTEIN	MIN - 8 %	7.46 %*
	TOTAL SUGARS AS INVERT	MIN - 33 %	31.86 %
	ZINC	MIN - 25 PPM	23.6 PPM
20190264	READY MIX 68-5 CRUDE PROTEIN	MIN - 8 %	7.59 %*
	TOTAL SUGARS AS INVERT	MIN - 30 %	28.51 %

20192408	ZINC	MIN - 25 PPM	25.46 PPM
	CRUDE SOY OIL #100-107		
	TOTAL FATTY ACID	MIN - 90 %	93.74 %
	FREE FATTY ACIDS	MAX - 0.07 %	0.06 %
DUN-RITE PELLETS SHIPSHEWANA, IN		Guarantee	Result
20191220	PREMIUM ALFALFA PELLETS CRUDE PROTEIN	MIN - 17 %	14.83 %**
20191222	PREMIUM ALFALFA PELLETS CRUDE PROTEIN	MIN - 17 %	14.9 %**
20192072	PREMIUM ALFALFA PELLETS CRUDE PROTEIN CRUDE FIBER	MIN - 12 % MAX - 30 %	12.43 % 31.65 %
DURVET INC BLUE SPRINGS, MO		Guarantee	Result
20190500	DURVET FORMULA 911 TOTAL LACTIC ACID BACTERIA VITAMIN E POTASSIUM MAGNESIUM	MIN - 90,720,000 CFU/L* MIN - 122 IU/LB MIN - 1.4 % MIN - 0.15 %	113.09 IU/LB 1.449 % 0.13 %*
20190531	DURVET FORMULA 911 TOTAL LACTIC ACID BACTERIA	MIN - 907,200,000	14,785,267 CFU/##*
EFFINGHAM EQUITY EFFINGHAM, IL		Guarantee	Result
20190744	EQUITY ELITE CALF GROWER COMP 16 R50/DIFLUB CRUDE PROTEIN MONENSIN SODIUM	MIN - 16 % MIN - 50 G/T	16.78 % 61.33 G/T
20190745	EQUITY ELITE 16% LAYER PELLETS CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.59 % MIN - 3.2 % MAX - 4.2 %	17.43 % 0.6498 % 3.91 %
EGGLAND'S BEST UPPER SANDUSKY, OH		Guarantee	Result
20191731	EGGLANDS BEST CHICKEN FOOD STARTER-GROWER CRUMBLES CRUDE PROTEIN TOTAL MICROBIAL COUNT POTASSIUM MANGANESE ZINC	MIN - 19 % MIN - 261,000,000 MIN - 0.8 % MIN - 125 PPM MIN - 125 PPM	20.64 % 215,286,784 CFU/L* 1.03 % 204.3 PPM 171.7 PPM
ELANCO ANIMAL HEALTH INDIANAPOLIS, IN		Guarantee	Result
20190574	DENAGARD 10 TIAMULIN	MIN - 10 G/LB	10.29 G/LB
20191041	TYLAN 40 TYLOSIN	MIN - 40 G/LB	44 G/LB
20192032	DENEGARD 10 TYPE B TIAMULIN	MIN - 10 G/LB	10.25 G/LB
ELANCO ANIMAL HEALTH (INDPLS IN) GREENFIELD, IN		Guarantee	Result
20190575	TYLAN 40 TYLOSIN	MIN - 40 G/LB	38.8 G/LB
ELITE NUTRITION, LLC ODON, IN		Guarantee	Result
20190835	ELITE ALL STOCK FREE CHOICE MINERAL VITAMIN E	MIN - 610 IU/LB	492.7 IU/LB

	PHOSPHORUS	MIN - 4 %	3.8 %
	CALCIUM	MIN - 8 % MAX - 9 %	8.89 %
	POTASSIUM	MIN - 0.3 %	0.826 %
	MAGNESIUM	MIN - 2 %	2.66 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 14 % MAX - 15 %	17.74 %*
	SELENIUM	MIN - 3 PPM	3.4 PPM
20190836	ELITE 2:1 PLUS EQUINE VITAMIN/MINERAL SUPPLEMENT		
	VITAMIN A	MIN - 194,000 IU/LB	129,074 IU/LB*
	PHOSPHORUS	MIN - 4.7 %	6.414 %
	CALCIUM	MIN - 9.5 % MAX - 10.5 %	11.571 %*
	COPPER	MIN - 860 PPM	815.1 PPM
	POTASSIUM	MIN - 0.1 %	0.67 %
	MAGNESIUM	MIN - 0.15 %	0.42 %
	SODIUM	MIN - 3.2 % MAX - 3.6 %	6.053 %**
	SELENIUM	MIN - 24 PPM	10.64 PPM**
	ZINC	MIN - 2,500 PPM	2,572 PPM
20190837	ELITE NUTRITION HORSE PLUS EQUINE VITAMIN/MINERAL SUPPLEMENT		
	VITAMIN A	MIN - 64,000 IU/LB	92,226 IU/LB
	PHOSPHORUS	MIN - 2.25 %	2.82 %
	CALCIUM	MIN - 4 % MAX - 4.25 %	4.7868 %*
	COPPER	MIN - 308 PPM	334.3 PPM
	IRON	MIN - 1,511 PPM	1,814 PPM
	POTASSIUM	MIN - 1.35 %	1.1199 %*
	MAGNESIUM	MIN - 0.36 %	0.35 %
	SODIUM	MIN - 1 % MAX - 1.5 %	3.386 %**
	SELENIUM	MIN - 6 PPM	8.41 PPM
	ZINC	MIN - 1,017 PPM	1,148 PPM
20190838	ELITE NUTRITION HORSE PLUS CONCENTRATE EQUINE VIT/MIN SUPPLEMENT		
	VITAMIN A	MIN - 83,000 IU/LB	120,498 IU/LB
	PHOSPHORUS	MIN - 2.6 %	4.026 %
	CALCIUM	MIN - 5 % MAX - 5.25 %	7.6494 %**
	COPPER	MIN - 400 PPM	541.85 PPM
	IRON	MIN - 1,960 PPM	3,158 PPM
	POTASSIUM	MIN - 1.75 %	0.5949 %**
	MAGNESIUM	MIN - 0.5 %	0.41 %*
	SODIUM	MIN - 2 % MAX - 2.2 %	5.665 %**
	SELENIUM	MIN - 7.8 PPM	8.832 PPM
	ZINC	MIN - 1,320 PPM	1,573 PPM
20190839	ELITE'S TOTAL GUARD SUPPLEMENT FOR EQUINE CATTLE GOATS AND SWINE		
	VITAMIN A	MIN - 3,485 IU/LB	5,157 IU/LB
	PHOSPHORUS	MIN - 0.2 %	0.282 %
	CALCIUM	MIN - 3.25 % MAX - 3.75 %	3.2348 %
	COPPER	MIN - 38 PPM	14.04 PPM**
	POTASSIUM	MIN - 620 PPM	8,959.99 PPM
	ZINC	MIN - 58 PPM	46.34 PPM**
20191403	ELITE NUTRITION HORSE PLUS EQUINE VITAMIN/MINERAL SUPPLEMENT		
	VITAMIN A	MIN - 64,000 IU/LB	75,274 IU/LB
	PHOSPHORUS	MIN - 2.25 %	2.4856 %
	CALCIUM	MIN - 4 % MAX - 4.25 %	4.8421 %*
	COPPER	MIN - 308 PPM	324.15 PPM

	IRON	MIN - 1,511 PPM	1,656 PPM
	POTASSIUM	MIN - 3 %	3.04 %
	MAGNESIUM	MIN - 5 %	3.71 %**
	SELENIUM	MIN - 6 PPM	8.05 PPM
	ZINC	MIN - 1,017 PPM	1,059 PPM
20191404	ELITE NUTRITION HORSE PLUS CONCENTRATE EQUINE VITAMIN/MINERAL SUPPL		
	PHOSPHORUS	MIN - 2.5 %	2.889 %
	CALCIUM	MIN - 5 %	6.18 %
		MAX - 6 %	
	COPPER	MIN - 400 PPM	551.64 PPM
	IRON	MIN - 1,960 PPM	2,872 PPM
	POTASSIUM	MIN - 6 %	6.7 %
	MAGNESIUM	MIN - 10 %	9.78 %
	SELENIUM	MIN - 7.8 PPM	9.126 PPM
	ZINC	MIN - 1,320 PPM	1,836 PPM
20191405	ELITE NUTRITION ADE-SE BLEND MINERAL SUPPLEMENT FOR EQUINE FEED		
	VITAMIN A	MIN - 26,000 IU/LB	6,578,242 IU/LB
	VITAMIN E	MIN - 122,490 IU/LB	91,547 IU/LB*
	SELENIUM	MIN - 600 PPM	649.52 PPM
20191406	ELITE NUTRITION HORSE PLUS EQUINE PREBIOTIC VITAMIN/MINERAL SUPPLE		
	PHOSPHORUS	MIN - 1.2 %	1.363 %
	CALCIUM	MIN - 2.25 %	1.504 %**
		MAX - 2.75 %	
	COPPER	MIN - 23 PPM	22.34 PPM
	IRON	MIN - 1,119 PPM	1,222 PPM
	POTASSIUM	MIN - 2 %	1.64 %*
	MAGNESIUM	MIN - 0.9 %	0.38 %**
	ZINC	MIN - 82 PPM	62.99 PPM**

**EMERALD PET PRODUCTS (OAKLAND, CA)
WALNUT CREEK, CA**

		Guarantee	Result
20191596	EMERALD PET WHOLLY FISH! CHICKEN-FREE FELINE TREATS		
	CRUDE PROTEIN	MIN - 30 %	32.97 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7 %	6.88 %

**ETNA ELEVATOR
ETNA GREEN, IN**

		Guarantee	Result
20191169	ETNA'S 12% HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	10 %**
	COPPER	MIN - 8 PPM	13.88 PPM
	ZINC	MIN - 60 PPM	64.71 PPM

**EVANGERS DOG AND CAT FOOD INC
WHEELING, IL**

		Guarantee	Result
20192119	EVANGER'S HUNK OF BEEF CANNED DOG FOOD		
	CRUDE PROTEIN	MIN - 16 %	15.53 %
20192162	EVANGERS LOW FAT FOOD FOR DOGS & CATS VEGETARIAN COMPLETE BALANCED		
	CRUDE PROTEIN	MIN - 7 %	8.12 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 2 %	2.07 %
		MAX - 4 %	

**EVOLVED HABITATS
BATON ROUGE, LA**

		Guarantee	Result
20190503	HERDLIFE HEALTHY MINERAL SUPPLEMENT TREAT BLOCK STURDY STEED WITH S		
	IODINE	MIN - 10 PPM	11.51 PPM
	COPPER	MIN - 1,000 PPM	1,059 PPM
	IRON	MIN - 2,000 PPM	2,663 PPM
	MAGNESIUM	MIN - 0.1 %	0.14 %
	MANGANESE	MIN - 2,000 PPM	2,206 PPM
	SELENIUM	MIN - 20 PPM	22.74 PPM
	ZINC	MIN - 2,000 PPM	2,226 PPM
20190505	HOG WILD WILD BEAST FEAST ATTRACTANT W/ CRUSHED BERRY & MOLASSES FL		

	TOTAL SUGARS AS INVERT	MIN - 28 %	27.92 %
20190513	EVOLVED HABITATS DRIED MOLASSES DIRT BLOCK DIRT COLORED		
	CRUDE PROTEIN	MIN - 15 %	15.98 %
	PHOSPHORUS	MIN - 1.2 %	1.242 %
	CALCIUM	MIN - 2.5 % MAX - 3.5 %	4.497 %**
	COPPER	MIN - 20 PPM	21.34 PPM
	POTASSIUM	MIN - 1.2 %	1.85 %
	MANGANESE	MIN - 60 PPM	296.26 PPM
	ZINC	MIN - 85 PPM	249.64 PPM
EVONIK CORPORATION KENNESAW, GA		Guarantee	Result
20191042	DL - METHIONINE METHIONINE	MIN - 99 %	99.6 %
EXCEL EQUINE LOUISVILLE, KY		Guarantee	Result
20190782	EE SENIOR PLUS FOR HORSES EE44		
	CRUDE PROTEIN	MIN - 13 %	15.27 %
	PHOSPHORUS	MIN - 0.6 %	0.825 %
	CALCIUM	MIN - 1 % MAX - 1.4 %	1.416 %
	COPPER	MIN - 50 PPM	60.74 PPM
	ZINC	MIN - 150 PPM	307.82 PPM
EXCLUSIVELY PET MILWAUKEE, WI		Guarantee	Result
20191592	EXCLUSIVELY DOG COOKIES BEST BUDDY BITS CHEESE FLAVOR TRAINING TREA		
	CRUDE PROTEIN	MIN - 5 %	7.15 %
20191593	EXCLUSIVELY DOG COOKIES WAFER COOKIES PEANUT BUTTER FLAVOR DOG TREA		
	CRUDE PROTEIN	MIN - 8 %	8.72 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	12.12 %
EXOTIC NUTRITION PRODUCTS NEWPORT NEWS, VA		Guarantee	Result
20191513	EXOTIC NUTRITION PET SUPPLY COMPANY CHINCHILLA TREAT		
	CRUDE PROTEIN	MIN - 12 %	21.33 %
20191712	EXOTIC NNUTRITION HEDGEHOG COMPLETE FORTIFIED WITH ESSENTIAL VITAMI		
	CRUDE PROTEIN	MIN - 35.01 %	32.5945 %**
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7.07 %	13.4276 %
20192167	EXOTIC NUTRITION PREMIUM SUGAR GLIDER DIET BREEDER RECOMMENDED		
	CRUDE PROTEIN	MIN - 40.18 %	34.635 %**
	PHOSPHORUS	MIN - 1.16 %	1.0413 %
	CALCIUM	MIN - 1.83 % MAX - 2.3 %	2.2781 %
FAMILY DOLLAR SERVICES, INC MATTHEWS, NC		Guarantee	Result
20191537	FAMILY PET FLAVORED BISCUITS DOG TREATS 5 FLAVOR MIX		
	CRUDE PROTEIN	MIN - 15 %	20.59 %
20191669	FAMILY PET KIN N KIBBLE CHICKEN LIVER TURKEY AND TUNA PREMIUM CAT F		
	CRUDE PROTEIN	MIN - 28 %	30.98 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	9.34 %
FAMILY FARM & HOME MUSKEGON, MI		Guarantee	Result
20190151	PORK MAKER 15%		
	CRUDE PROTEIN	MIN - 15 %	15.28 %
	ZINC	MIN - 150 PPM	284.73 PPM
20190152	16% ALL NATURAL RABBIT PELLETS-40		
	CRUDE PROTEIN	MIN - 16 %	16.48 %

	CRUDE FIBER	MIN - 17 % MAX - 21 %	17.23 %
20190153	22% GAME/TURKEY PELLETS		
	CRUDE PROTEIN	MIN - 22 %	22.86 %
	L-LYSINE	MIN - 1 %	1 %
FARMERS GRAIN AND SUPPLY CO INC		Guarantee	Result
STAR CITY, IN			
20191381	THORNHOPE SHOW FINISH W/SWEET CRUMBS		
	CRUDE PROTEIN	MIN - 18 %	18.01 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.78 %
	L-LYSINE	MIN - 1.15 %	1.036 %
	ZINC	MIN - 200 PPM	262.65 PPM
	BACITRACIN (MD)	MIN - 30 G/T	50.4 G/T
20191382	THORNHOPE LAYER FEED		
	CRUDE PROTEIN	MIN - 16 %	16.3 %
	PHOSPHORUS	MIN - 0.5 %	0.571 %
	CALCIUM	MIN - 3.25 % MAX - 4.25 %	4.4845 %
20192018	DAIRY CALF STARTER		
	CRUDE PROTEIN	MIN - 13.5 %	18.843 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	2.972 %**
	LASALOCID SODIUM	MIN - 53.6 G/T	1.678 G/T**
FEDOR INC		Guarantee	Result
WHITESTOWN, IN			
20191054	12% OAT BASE		
	CRUDE PROTEIN	MIN - 12 %	11.81 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	3.75 %**
	COPPER	MIN - 45 PPM	24.15 PPM**
	POTASSIUM	MIN - 0.9 %	0.674 %**
	ZINC	MIN - 135 PPM	56.44 PPM**
FERTRELL COMPANY		Guarantee	Result
BAINBRIDGE, PA			
20191399	GRAZIERS CHOICE FREE CHOICE FOR CATTLE ON PASTURE		
	VITAMIN E	MIN - 1,350 IU/LB	1,595 IU/LB
	PHOSPHORUS	MIN - 3 %	3.07 %
	CALCIUM	MIN - 9.5 % MAX - 10.5 %	12.549 %**
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 24 % MAX - 26 %	24.62 %
	SELENIUM	MIN - 45 PPM MAX - 50 PPM	37.42 PPM
20191400	POULTRY NUTRIBALANCER POULTRY VITAMIN MINERAL PREMIX FOR ALL CLASS		
	TOTAL MICROBIAL COUNT	MIN - 1 BILLI	0.26 BILLI*
	METHIONINE	MIN - 3.3 %	3.317 %
	VITAMIN A	MIN - 140,000 IU/LB	280,481 IU/LB
	VITAMIN E	MIN - 1,500 IU/LB	1,614 IU/LB
	PHOSPHORUS	MIN - 10 %	10.38 %
	CALCIUM	MIN - 13 % MAX - 15 %	15.11 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 10 % MAX - 12 %	11.65 %
	SELENIUM	MIN - 10 PPM	10.74 PPM
FINLEY'S BARKERY		Guarantee	Result
EDEN PRAIRIE, MN			
20191544	FINLEY'S WHEAT FREE DOG TREATS WITH PEANUT BUTTER & BANANA		
	CRUDE PROTEIN	MIN - 14.1 %	13.587 %*
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16.94 %	15.9597 %

FLINN FARMS INC BEDFORD, IN		Guarantee	Result
20190763	FLINN FARMS' 10% HORSE CRUDE PROTEIN	MIN - 10 %	10.02 %
20190764	FLINN FARMS' CORN & OATS CRUDE PROTEIN	MIN - 7 %	7.05 %
20190765	FLINN FARMS' 12% ALL STOCK CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 1 PPM MAX - 9 PPM MIN - 60 PPM	12.92 % 11.5 PPM** 138.85 PPM
20190766	FLINN FARMS' 16% GOAT FINISHER CRUDE PROTEIN COPPER	MIN - 16 % MIN - 15 PPM MAX - 30 PPM	15.57 % 17.1 PPM
20190767	FLINN FARMS' 11% STEER MEDICATED CRUDE PROTEIN MONENSIN SODIUM	MIN - 11 % MIN - 20 G/T	9.91 %** 25.48 G/T
20190768	FLINN FARMS' 18% CALF STARTER MEDICATED CRUDE PROTEIN DECOQUINATE	MIN - 18 % MIN - 0.0038 %	19.02 % 0.0043 %
20190769	FLINN FARMS' PORK MAKER 14% CRUDE PROTEIN ZINC	MIN - 14 % MIN - 92 PPM	12.49 %** 30.89 PPM**
20190865	FLINN FARMS 10% HORSE CRUDE PROTEIN COPPER ZINC	MIN - 10 % MIN - 5 PPM MIN - 55 PPM	11.14 % 6.55 PPM 64.22 PPM
20190866	FLINN FARMS 16% GOAT FINISHER CRUDE PROTEIN COPPER ZINC	MIN - 16 % MIN - 15 PPM MAX - 30 PPM MIN - 100 PPM	16.67 % 8.77 PPM** 112.72 PPM
20190867	FLINN FARMS 18% CALF STARTER MEDICATED CRUDE PROTEIN DECOQUINATE	MIN - 18 % MIN - 0.0038 %	19.88 % 0.0015 %**
20190868	FLINN FARMS CORN & OATS CRUDE PROTEIN	MIN - 7 %	7.26 %
20190869	FLINN FARMS 11% STEER MEDICATED CRUDE PROTEIN ZINC MONENSIN SODIUM	MIN - 11 % MIN - 60 PPM MIN - 20 G/T	11.01 % 80.92 PPM 18.35 G/T
FLUKER LABORATORIES (BATON ROUGE) PORT ALLEN, LA		Guarantee	Result
20191576	FLUKER'S BUFFET BLEND ADULT BEARDED DRAGON VEGGIE VARIETY FOOD CRUDE PROTEIN	MIN - 24 %	24.65 %
FOPPERS GOURMET PET TREAT BAKERY LOGANSPOUT, IN		Guarantee	Result
20191021	FOPPERS FRESH BAKED DOG TREATS CRUDE PROTEIN	MIN - 8 %	12.26 %
20191022	FOPPERS FRESH BAKED DOG TREATS YOGURT COATED PEANUT BUTTER CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 8 % MIN - 12 %	12.93 % 17.07 %
20191023	FOPPERS FRESH BAKED DOG TREATS CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 8 % MIN - 12 %	13.76 % 13.84 %
FORM-A-FEED, INC. STEWART, MN		Guarantee	Result

20190746	IDEAL 1680-3 NURSERY 450 LTG-PF SWINE STARTER BASE CRUDE PROTEIN	MIN - 16 %	16.22 %
FORMAX FEEDS DANVILLE, KY		Guarantee	Result
20190717	FORMAX SWEET STOCK 10 F110 CRUDE PROTEIN	MIN - 10 %	10.72 %
20190718	FORMAX SCRATCH 5 GRAIN CRUDE PROTEIN	MIN - 8 %	9.2 %
20190779	FORMAX 38% BASE PELLET CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 38 % MIN - 0.6 % MIN - 2.5 % MAX - 3 %	36.38 %* 0.643 % 3.23 %
	POTASSIUM	MIN - 1.2 %	1.796 %
20190780	FORMAX EXCEL 33 FOR HORSES CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 33 % MIN - 0.8 % MIN - 1.6 % MAX - 2.1 %	31.87 %* 0.84 % 1.865 %
	COPPER	MIN - 80 PPM	81.53 PPM
	ZINC	MIN - 320 PPM	329.02 PPM
20190781	FORMAX 38% GROWER/LAYER CONCENTRATE POULTRY SUPPLEMENT F306 CRUDE PROTEIN L-LYSINE PHOSPHORUS CALCIUM	MIN - 38 % MIN - 2 % MIN - 1.5 % MIN - 4 % MAX - 5 %	37.1 % 2.01 % 1.653 % 5.17 %
20190808	FORMAX EGG RATION F300 CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.6 % MIN - 3 % MAX - 3.5 %	16.07 % 0.907 % 3.35 %
FROMM FAMILY FOODS LLC MEQUON, WI		Guarantee	Result
20190795	FROMM FAMILY LARGE BREED ADULT DRY DOG FOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 23 % MIN - 12 %	25.08 % 12.29 %
20191512	FROMM FAMILY REMEDIES DIGESTIVE SUPPORT SUPPLEMENT WHITEFISH FORMUL CRUDE PROTEIN	MIN - 8 %	10.59 %
20191594	FROMM OVEN-BAKED SALMON WITH SWEET POTATO RECIPE TREATS FOR DOGS CRUDE PROTEIN	MIN - 12 %	20.18 %
20192180	FROMM PATE VENISON & LENTIL PATE GRAIN FREE CANNED DOG FOOD CRUDE PROTEIN	MIN - 9 %	9.71 %
GABBARD FEEDS WEST HARRISON, IN		Guarantee	Result
20190494	TOP FLIGHT SCRATCH FEED CRUDE PROTEIN	MIN - 8 %	9.9 %
20190495	GABBARD FEED TOP FLIGHT 17% LAYER FEED CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 17 % MIN - 0.43 % MIN - 3.3 % MAX - 4.3 %	16.68 % 0.702 % 5.844 %**
20190497	CORN DISTILLERS DRIED GRAINS W/SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 20 % MIN - 2 %	24.09 % 4.94 %
20190498	BEAR'S CHOICE DOG FOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 27 % MIN - 13 %	29.17 % 13.03 %

GEMSTONE INC GREENSBURG, IN		Guarantee	Result
20190577	CUSTOM MIX - SHANE BOSWELL - 301-SWIFT CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE	MIN - 19 % MIN - 1.2 %	19.43 % 5.97 % 1.086 %
GIST FEEDS INC ALEXANDRIA, IN		Guarantee	Result
20190054	GIST FEED, INC 12% HORSE FEED RIDERS CHOICE CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 30 PPM MIN - 102 PPM	12.04 % 29.57 PPM 103.58 PPM
GIVEPET OVERLAND PARK, KS		Guarantee	Result
20191505	GIVE PET DOGHOUSE ROCK BACON, PEANUT BUTTER & BANANA FLAVOR CRUDE PROTEIN	MIN - 19 %	19.42 %
20192130	GIVEPET CAMPFIRE FEAST SALMON SWEET POTATO & BLUEBERRY FLAVOR DOG T CRUDE PROTEIN	MIN - 17 %	18.22 %
GLOBAL HARVEST FOODS LTD (KENT, WA) TUKWILA, WA		Guarantee	Result
20190413	MORNING SONG CARDINAL WILD BIRD FOOD		
20190548	AUBODON PARK SONGBIRD SELECTIONS WILD FINCH & SMALL SONGBIRD CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 18 % MIN - 24 %	19.01 % 37.77 %
GLOBALONE PET INC ALISO VIEJO, CA		Guarantee	Result
20192123	LUKE & MIKE'S NATURAL HOLISTIC DOG TREATS NATURAL CHICKEN BITES CRUDE PROTEIN	MIN - 11 %	12.28 %
GO GREEN INTERNATIONAL TRADING COMPANY OAKVILLE, ON		Guarantee	Result
20190399	DRIED DISTILLERS GRAIN WITH SOLUBLE ORGANIC CRUDE PROTEIN	MIN - 30 %	27.54 %**
GRAHAM FEED COMPANY INC TERRE HAUTE, IN		Guarantee	Result
20190273	SUNGLO PIG STARTER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC	MIN - 22 % MIN - 6 % MIN - 1.6 % MIN - 2,958 PPM	19.68 %** 4.75 %** 1.409 % 1,793 PPM**
20190274	38% HOG BALANCER (200) (PELLET) CRUDE PROTEIN L-LYSINE PHOSPHORUS CALCIUM ZINC	MIN - 38 % MIN - 2.35 % MIN - 1.8 % MIN - 2.9 % MAX - 3.6 % MIN - 440 PPM	36.22 %* 2.368 % 1.739 % 2.793 % 582.68 PPM
20190275	BAB GOAT DEVELOPER 4 (9340) CRUDE PROTEIN COPPER MONENSIN SODIUM	MIN - 16 % MIN - 25 PPM MIN - 20 G/T	17.18 % 25.27 PPM 20.95 G/T
20190276	BAB GOAT PELLET R-20 (9339) CRUDE PROTEIN COPPER MONENSIN SODIUM	MIN - 16 % MIN - 25 PPM MIN - 20 G/T	14.63 %** 30.17 PPM 20.02 G/T
20190277	20% POULTRY PELLET (413) CRUDE PROTEIN	MIN - 20 %	16.77 %**

	L-LYSINE	MIN - 1.05 %	0.896 %
20190278	38% CATTLE PELLET (300)		
	CRUDE PROTEIN	MIN - 38 %	37.59 %
	VITAMIN A	MIN - 29,000 IU/LB	25,846 IU/LB
20190279	AS 700 2 GRAM CRUMBLES (9705)		
	CHLORTETRACYCLINE	MIN - 2 G/LB	2 G/LB
	SULFAMETHAZINE	MIN - 2 G/LB	1.84 G/LB
20190280	SUNGLO 803-G MECADOX		
	CRUDE PROTEIN	MIN - 19 %	21.7 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5.5 %	4.655 %*
	L-LYSINE	MIN - 1.44 %	1.748 %
	ZINC	MIN - 2,958 PPM	2,684 PPM
	CARBADOX	MIN - 50 G/T	40.53 G/T
20190521	PREMIUM BLEND WILD BIRD BLEND NO CORN		
20190884	20% POULTRY CRUMBLE (4 2) DUCK STARTER/GROWER. TURKEY/GAMEBIRD GROW		
	CRUDE PROTEIN	MIN - 20 %	16.33 %**
	L-LYSINE	MIN - 1.05 %	0.8145 %*
20190885	(207) PIG GROWER/FINISHER MEAL FOR GROWING PIGS FROM 50LBS-MARKET W		
	CRUDE PROTEIN	MIN - 15.5 %	19.643 %
	ZINC	MIN - 90 PPM	116.38 PPM
20190886	EDWARD'S 14% ALL STOCK PELLET (6215)		
	CRUDE PROTEIN	MIN - 16 %	16.52 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.5 %	3.4 %
	PHOSPHORUS	MIN - 0.5 %	0.704 %
	CALCIUM	MIN - 3.75 %	4.5154 %
		MAX - 4.25 %	
20190887	EDWARD'S 14% ALL STOCK PELLET (6215)		
	CRUDE PROTEIN	MIN - 14 %	13.54 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.4 %	3.34 %
20191069	FOX FEED 12% TEXTURE ALLSTOCK		
	CRUDE PROTEIN	MIN - 12 %	11.27 %*
	COPPER		10.07 PPM
20191083	NRG 34% CATTLE PELLET		
	CRUDE PROTEIN	MIN - 34 %	33.62 %
	PHOSPHORUS	MIN - 0.95 %	1.1182 %
	CALCIUM	MIN - 3.1 %	3.976 %
		MAX - 3.7 %	
	POTASSIUM	MIN - 1.3 %	1.895 %
20191084	NRG 13% HOG MEAL (286)		
	CRUDE PROTEIN	MIN - 13 %	14.85 %
	ZINC	MIN - 90 PPM	105.61 PPM
20191089	POWER - CELL 20% LAMB SUPPLEMENT MINI PELLET VANILLA		
	CRUDE PROTEIN	MIN - 20 %	18.18 %**
	COPPER		9.23 PPM
	LASALOCID SODIUM	MIN - 90 G/T	59.26 G/T*
20191090	GF 14% ALL STOCK PELLET (6315)		
	CRUDE PROTEIN	MIN - 14 %	14.74 %
20191091	38% HOG BALANCER (200)		
	CRUDE PROTEIN	MIN - 38 %	34.14 %**
	PHOSPHORUS	MIN - 1.8 %	1.572 %*
	CALCIUM	MIN - 2.9 %	3.043 %
		MAX - 3.6 %	
	ZINC	MIN - 440 PPM	310.82 PPM**
20191092	SENIOR HORSE PELLET (106)		
	CRUDE PROTEIN	MIN - 14 %	16.7 %
	COPPER	MIN - 45 PPM	113.66 PPM
	ZINC	MIN - 100 PPM	66.59 PPM**
20191093	38% CATTLE PELLET (300)		
	CRUDE PROTEIN	MIN - 38 %	37.72 %
	PHOSPHORUS	MIN - 0.95 %	1.0938 %

	CALCIUM	MIN - 3.1 % MAX - 3.6 %	3.728 %
	POTASSIUM	MIN - 1.4 %	2.048 %
20191094	AS 700 2 GRAM PELLETS (9706) CHLORTETRACYCLINE	MIN - 2 G/LB	1.98 G/LB
	SULFAMETHAZINE	MIN - 0.44 %	0.398 %
20191095	AUREOMYCIN 10G PELLET CHLORTETRACYCLINE	MIN - 10 G/LB	11.75 G/LB
20191410	(6215) 14% ALL STOCK PELLET CRUDE PROTEIN	MIN - 14 %	16.44 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.4 %	2.865 %*
	COPPER		21 PPM
	ZINC	MIN - 30 PPM	247.86 PPM
20191411	(9398) SPENCER HARDWARE 16% TEXTURED SHEEP FEED MEDICATED CRUDE PROTEIN	MIN - 16 %	16.95 %
	COPPER		11.82 PPM
	DECOQUINATE	MIN - 22.7 G/T	11.668 G/T**
20192060	WILLYS WILD BIRD FEED		
20192298	RABBIT PELLETS (701) CRUDE PROTEIN	MIN - 16 %	16.39 %
	CRUDE FIBER	MIN - 14 % MAX - 18 %	12.26 %*
20192299	GOOD-N-SWEET 10% (11115) CRUDE PROTEIN	MIN - 10 %	9.73 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.4 %	3.8 %
	COPPER	MIN - 25 PPM	19.58 PPM**
	ZINC	MIN - 90 PPM	35.26 PPM**
20192300	GF SENIOR HORSE PELLET (105) CRUDE PROTEIN	MIN - 14 %	13.91 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	4.6 %**
	COPPER	MIN - 45 PPM	64.65 PPM
	ZINC	MIN - 155 PPM	144.63 PPM
20192301	GFC GESTATION RATION (250) CRUDE PROTEIN	MIN - 12.5 %	12.118 %
	ZINC	MIN - 200 PPM	240.97 PPM
GRAIN PROCESSING CORPORATION WASHINGTON, IN		Guarantee	Result
20190784	B270200 CORN GLUTEN FEED (PELLETIZED) CRUDE PROTEIN	MIN - 18 %	22.37 %
20190785	C160200 CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 60 %	61.06 %
20191067	CORN GLUTEN FEED (PELLETIZED) CRUDE PROTEIN	MIN - 18 %	21.34 %
GRANDMA LUCY'S (IRVINE, CA) RACHO SANTA MARG, CA		Guarantee	Result
20191750	GRANDMA LUCY'S OVEN BAKED DOG TREATS BLUEBERRY RECIPE CRUDE PROTEIN	MIN - 5.5 %	4.812 %**
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15.1 %	15.212 %
GREATER GOOD BRANDS, LLC WILMINGTON, DE		Guarantee	Result
20190527	HEALTHY HARVEST STARTER GROWER FOR CHICKS CRUDE PROTEIN	MIN - 22 %	22.41 %
	L-LYSINE	MIN - 1.1 %	1.225 %
GREEN PLAINS MOUNT VERNON LLC MOUNT VERNON, IN		Guarantee	Result
20190712	CORN DISTILLERS DRIED GRAINS AND SOLUBLES CRUDE PROTEIN	MIN - 25 %	29.71 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	8.27 %

20190713	CORN DISTILLERS DRIED GRAINS AND SOLUBLES CRUDE PROTEIN	MIN - 25 %	28.22 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	8.73 %
20190714	CORN DISTILLERS DRIED GRAINS AND SOLUBLES CRUDE PROTEIN	MIN - 25 %	27.64 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	8.29 %
20190715	CORN DISTILLERS DRIED GRAINS AND SOLUBLES CRUDE PROTEIN	MIN - 25 %	29.08 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	8.43 %
20190716	CORN DISTILLERS DRIED GRAINS AND SOLUBLES CRUDE PROTEIN	MIN - 25 %	27.62 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	8.27 %

**GREENBRIER INTERNATIONAL
CHESAPEAKE, VA**

		Guarantee	Result
20191525	GREENBRIER KENNEL CLUB DOG CANNED FOOD WITH CHICKEN CRUDE PROTEIN	MIN - 8 %	11.38 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	6.68 %
20191673	GREENBRIER KENNEL CLUB GOURMET DOG FOOD CRUDE PROTEIN	MIN - 19 %	23.7 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 % MAX - 12 %	11.76 %

**GREENSBURG SOY PROCESSORS LLC
GREENSBURG, IN**

		Guarantee	Result
20190458	CHAMPIONS PRIDE CRUDE PROTEIN	MIN - 12 %	11.72 %
	COPPER	MIN - 6 PPM	21.72 PPM
	SELENIUM	MIN - 0.28 PPM	0.264 PPM
	ZINC	MIN - 20 PPM	92.54 PPM
20190460	ALL PURPOSE 32% CRUDE PROTEIN	MIN - 32 %	31.89 %
	COPPER	MIN - 190 PPM	183.54 PPM
	MONENSIN SODIUM		0 G/T
20190551	MEGA MEAL CRUDE PROTEIN	MIN - 42.5 %	42.862 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5.5 %	7.248 %
20190552	CONTOUR 16% GOAT CRUDE PROTEIN	MIN - 16 %	16.44 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.52 %
	MONENSIN SODIUM	MIN - 20 G/T	22.73 G/T
20190553	SOW 70 P L-LYSINE	MIN - 3.2 %	3.112 %
	PHOSPHORUS	MIN - 7.5 %	8.385 %
	CALCIUM	MIN - 16 % MAX - 18 %	16.75 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 14 % MAX - 17 %	12.63 %
20190555	BANNER UP SHOW BLOOM CRUDE PROTEIN	MIN - 11 %	10.61 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.7 %	3.76 %
	POTASSIUM	MIN - 0.8 %	0.879 %
20190556	GSP BEEF FINISHER 11.5 CRUDE PROTEIN	MIN - 11.5 %	11.887 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.8 %	4.089 %
	POTASSIUM	MIN - 0.7 %	0.787 %
	MONENSIN SODIUM	MIN - 20 G/T	27.4 G/T
20190557	BANNER UP SHOW PIG 155 CRUDE PROTEIN	MIN - 15.5 %	15.307 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7.3 %	7.582 %
	ZINC	MIN - 175 PPM	131.68 PPM**

**GREER SALES & SERVICE INC
PLYMOUTH, IN**

Guarantee Result

		Guarantee	Result
20192037	GREER 3:1 MINERAL PLUS 078380		
	VITAMIN A	MIN - 280,000 IU/LB	224,389 IU/LB
	VITAMIN E	MIN - 800 IU/LB	689.19 IU/LB
	IODINE	MIN - 70 PPM	59.4 PPM
	SULFUR	MIN - 2.6 %	2.855 %
	PHOSPHORUS	MIN - 7 %	7.31 %
	CALCIUM	MIN - 19 %	20.33 %
		MAX - 21 %	
	COPPER	MIN - 630 PPM	584.06 PPM
	POTASSIUM	MIN - 1.5 %	1.936 %
	MAGNESIUM	MIN - 3.5 %	3.49 %
	MANGANESE	MIN - 3,200 PPM	2,671 PPM*
	SELENIUM	MIN - 27 PPM	22.08 PPM
	ZINC	MIN - 3,400 PPM	3,697 PPM

**GRO-TEC INC
MODOC, IN**

Guarantee Result

		Guarantee	Result
20190238	BRIDWELL AG SWINE GROWER/FINISHER 45		
	L-LYSINE	MIN - 5.2 %	4.954 %
	PHYTASE	MIN - 16,500 FTU/#	2,802 FTU/##**
	VITAMIN A	MIN - 52,000 IU/LB	109,166 IU/LB
	PHOSPHORUS	MIN - 4.5 %	4.845 %
	CALCIUM	MIN - 18 %	20.75 %
		MAX - 20 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 16.5 %	17.431 %
		MAX - 18.5 %	
	SELENIUM	MIN - 13.3 PPM	3.831 PPM**
	ZINC	MIN - 4,400 PPM	4,747 PPM
20191309	AG LAND SWINE GENO GROWER FINISHER 50		
	VITAMIN A	MIN - 100,000 IU/LB	62,369 IU/LB*
	VITAMIN E	MIN - 500 IU/LB	565.99 IU/LB
	IODINE	MIN - 10 PPM	30.77 PPM
	PHOSPHORUS	MIN - 9 %	8.54 %
	CALCIUM	MIN - 22 %	22.45 %
		MAX - 26 %	
	SELENIUM	MIN - 10 PPM	19.55 PPM
	ZINC	MIN - 2,000 PPM	2,929 PPM
20191310	AG LAND SOW GESTATION 90		
	VITAMIN A	MIN - 94,000 IU/LB	87,203 IU/LB
	VITAMIN E	MIN - 475 IU/LB	513.06 IU/LB
	IODINE	MIN - 10 PPM	14.34 PPM
	PHOSPHORUS	MIN - 10.5 %	10.571 %
	CALCIUM	MIN - 18 %	19.4 %
		MAX - 21.5 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 9.5 %	9.994 %
		MAX - 11.5 %	
	SELENIUM	MIN - 5 PPM	7.35 PPM
	ZINC	MIN - 1,000 PPM	1,306 PPM
20191311	AG LAND SOW LACTATION		
	VITAMIN A	MIN - 110,000 IU/LB	172,780 IU/LB
	VITAMIN E	MIN - 550 IU/LB	622.61 IU/LB
	IODINE	MIN - 10 PPM	18.96 PPM
	PHOSPHORUS	MIN - 9 %	8.38 %
	CALCIUM	MIN - 18 %	20.7 %
		MAX - 20 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 9 %	9.77 %
		MAX - 11 %	
	SELENIUM	MIN - 5 PPM	6.39 PPM

	ZINC	MIN - 1,000 PPM	1,663 PPM
20191312	AG LAND SWINE GENO GROWER 55		
	VITAMIN A	MIN - 110,000 IU/LB	59,825 IU/LB**
	VITAMIN E	MIN - 550 IU/LB	616.15 IU/LB
	IODINE	MIN - 10 PPM	12.86 PPM
	PHOSPHORUS	MIN - 9 %	9.35 %
	CALCIUM	MIN - 22 %	23.42 %
		MAX - 26 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 7 %	8.36 %
		MAX - 9 %	
	SELENIUM	MIN - 10 PPM	9.27 PPM
	ZINC	MIN - 2,000 PPM	1,652 PPM*
20191313	AG LAND PIG STARTER 135		
	L-LYSINE	MIN - 4.1 %	3.977 %
	VITAMIN A	MIN - 110,000 IU/LB	115,947 IU/LB
	VITAMIN E	MIN - 500 IU/LB	561.09 IU/LB
	PHOSPHORUS	MIN - 6 %	6.43 %
	CALCIUM	MIN - 10.5 %	11.962 %
		MAX - 12.5 %	
	COPPER	MIN - 3,500 PPM	3,345 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 4.5 %	5.787 %
		MAX - 5.5 %	
	ZINC	MIN - 4,000 PPM	4,615 PPM
20191314	AG LAND MAGNA GOAT MINERAL		
	VITAMIN A	MIN - 350,000 IU/LB	292,496 IU/LB
	VITAMIN E	MIN - 500 IU/LB	559.98 IU/LB
	IODINE	MIN - 450 PPM	513.66 PPM
	PHOSPHORUS	MIN - 8 %	7.55 %
	CALCIUM	MIN - 15 %	15.28 %
		MAX - 17 %	
	COBALT	MIN - 240 PPM	212.83 PPM
	COPPER	MIN - 800 PPM	1,115.21 PPM**
		MAX - 850 PPM	
	IRON	MIN - 12,500 PPM	15,533 PPM
	POTASSIUM	MIN - 1.7 %	2.296 %
	MAGNESIUM	MIN - 2.5 %	2.55 %
	MANGANESE	MIN - 12,500 PPM	12,484 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 10 %	10.52 %
		MAX - 12 %	
	SELENIUM	MIN - 50 PPM	64.48 PPM
	ZINC	MIN - 12,500 PPM	13,018 PPM
20191315	AG LAND STOCKER 4M		
	VITAMIN A	MIN - 400,000 IU/LB	343,147 IU/LB
	VITAMIN E	MIN - 320 IU/LB	257.29 IU/LB
	IODINE	MIN - 175 PPM	109.88 PPM*
	PHOSPHORUS	MIN - 4 %	3.91 %
	CALCIUM	MIN - 15 %	16.51 %
		MAX - 17 %	
	COPPER	MIN - 1,650 PPM	2,048 PPM
	POTASSIUM	MIN - 1.6 %	2.245 %
	MAGNESIUM	MIN - 6 %	6.22 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 20 %	22.31 %
		MAX - 24 %	
	SELENIUM	MIN - 35 PPM	39.33 PPM
	ZINC	MIN - 5,400 PPM	6,280 PPM
20191350	AG LAND SWINE GENO GROWER 55		
	VITAMIN A	MIN - 110,000 IU/LB	100,317 IU/LB
	VITAMIN E	MIN - 550 IU/LB	560.27 IU/LB
	PHOSPHORUS	MIN - 9 %	9.27 %

CALCIUM	MIN - 22 % MAX - 26 %	25.22 %
SODIUM CHLORIDE(WITH HALIDES)	MIN - 7 % MAX - 9 %	8.24 %
ZINC	MIN - 2,000 PPM	1,957 PPM

**GUTWEIN DAIRY CONSULTING INC
FRANCESVILLE, IN**

		Guarantee	Result
20190379	GDC DAIRY VTM		
	VITAMIN A	MIN - 2,494,000 IU/l2,337,391 IU/LB	
	CALCIUM	MIN - 23 % MAX - 27.6 %	24.29 %
	COPPER	MIN - 7,395 PPM	7,345 PPM
	MANGANESE	MIN - 23,100 PPM	21,958 PPM
	SELENIUM	MIN - 250 PPM	247.87 PPM
	ZINC	MIN - 31,350 PPM	31,966 PPM
20191618	GDC DAIRY VTM		
	VITAMIN A	MIN - 2,494,000 IU/l2,286,442 IU/LB	
	CALCIUM	MIN - 23 % MAX - 27.6 %	26.39 %
	COPPER	MIN - 7,395 PPM	8,251 PPM
	MANGANESE	MIN - 23,100 PPM	25,821 PPM
	SELENIUM	MIN - 250 PPM	273.28 PPM
	ZINC	MIN - 31,350 PPM	34,359 PPM

**HACKMAN BROS SHOW FEEDS
BROWNSTOWN, IN**

		Guarantee	Result
20190471	MEGA PRO "R" HORSE 11		
	CRUDE PROTEIN	MIN - 11 %	13.19 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.25 %	4.6228 %
	COPPER	MIN - 20 PPM	47.45 PPM
	IRON	MIN - 50 PPM	220.1 PPM
	POTASSIUM	MIN - 0.7 %	0.933 %
	MANGANESE	MIN - 50 PPM	91.61 PPM
	ZINC	MIN - 85 PPM	276.96 PPM
20190472	MEGA PRO "R" STEER FINISHER		
	CRUDE PROTEIN	MIN - 12 %	14.66 %
	COPPER	MIN - 30 PPM	62.8 PPM
	IRON	MIN - 50 PPM	289.84 PPM
	POTASSIUM	MIN - 0.7 %	1.064 %
	MAGNESIUM	MIN - 0.25 %	0.23 %
	MANGANESE	MIN - 70 PPM	115.13 PPM
	ZINC	MIN - 115 PPM	379.77 PPM
20190473	MEGA PRO "R" HEIFER DEVELOPER		
	CRUDE PROTEIN	MIN - 11.5 %	12.574 %
	IRON	MIN - 60 PPM	207.26 PPM
	POTASSIUM	MIN - 0.7 %	0.986 %
	MAGNESIUM	MIN - 0.25 %	0.22 %*
	MANGANESE	MIN - 80 PPM	87.41 PPM
	ZINC	MIN - 120 PPM	219.15 PPM
20190474	MEGA PRO "R" BARLEY BASE		
	CRUDE PROTEIN	MIN - 11 %	12.57 %
	IRON	MIN - 50 PPM	201.36 PPM
	POTASSIUM	MIN - 0.6 %	0.896 %
	MAGNESIUM	MIN - 0.2 %	0.19 %
	ZINC	MIN - 75 PPM	194.48 PPM
20190475	HACKMAN BROTHER 22% CALF D22.7		
	CRUDE PROTEIN	MIN - 22 %	22.97 %
	MAGNESIUM	MIN - 0.8 %	0.3 %**
	DECOQUINATE	MIN - 22.7 MG/LB	8.001 MG/LB**
20190477	HACKMAN BROTHERS 16% WEIGHT BUILDER BMD30		

	CRUDE PROTEIN	MIN - 16 %	16.13 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.66 %
	L-LYSINE	MIN - 1 %	1.03 %
	PHYTASE	MIN - 260 FYT/L	394 FYT/L
	ZINC	MIN - 168 PPM	250.93 PPM
	BACITRACIN (MD)	MIN - 30 G/T	23.73 G/T
20190478	15% SHOW PIG FINISHER BMD		
	CRUDE PROTEIN	MIN - 15 %	17.72 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.7 %	7.279 %
	L-LYSINE	MIN - 1 %	1.04 %
	PHYTASE	MIN - 272 FTU/L	374 FTU/L
	ZINC	MIN - 219 PPM	229.86 PPM
	BACITRACIN (MD)	MIN - 30 G/T	21.27 G/T

**HALO PURELY FOR PETS
TAMPA, FL**

		Guarantee	Result
20191693	HALO SPOT'S STEW ADULT CANNED DOG FOOD CHICKEN RECIPE		
	CRUDE PROTEIN	MIN - 8 %	9.76 %

**HAMLET FEED MILL INC
HAMLET, IN**

		Guarantee	Result
20190929	12% ALL STOCK		
	CRUDE PROTEIN	MIN - 12 %	12.44 %
	COPPER	MIN - 5 PPM MAX - 15 PPM	19.32 PPM**
	POTASSIUM	MIN - 0.55 %	0.7394 %
	ZINC	MIN - 50 PPM	84.77 PPM
20191383	GRO FAST 38 35250AAA		
	CRUDE PROTEIN	MIN - 38 %	37.24 %
	VITAMIN A	MIN - 30,000 IU/LB	27,034 IU/LB
	PHOSPHORUS	MIN - 0.7 %	0.65 %
	CALCIUM	MIN - 5.3 % MAX - 6.3 %	5.534 %
	POTASSIUM	MIN - 2 %	2.54 %
20191384	HAMLET FRONT ROW SHOW HOG STAGE 3		
	CRUDE PROTEIN	MIN - 16.5 %	16.811 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.9 %	4.882 %
	L-LYSINE	MIN - 1 %	1 %
	ZINC	MIN - 100 PPM	315.56 PPM
20191385	HAMLET SHEEP FEED		
	CRUDE PROTEIN	MIN - 14 %	13.53 %
	COPPER		5.56 PPM
	LASALOCID SODIUM	MIN - 20.92 G/T	17.289 G/T
20191386	12% ALL STOCK FEED		
	CRUDE PROTEIN	MIN - 12 %	11.94 %
	COPPER	MIN - 5 PPM MAX - 15 PPM	22.22 PPM**
	ZINC	MIN - 50 PPM	102.54 PPM
20192003	38% ALL STOCK MIXER PELLET		
	CRUDE PROTEIN	MIN - 38 %	38.01 %
	VITAMIN A	MIN - 43,000 IU/LB	38,277 IU/LB
	VITAMIN E	MIN - 155 IU/LB	144.98 IU/LB
	PHOSPHORUS	MIN - 0.6 %	0.859 %
	CALCIUM	MIN - 2 % MAX - 2.5 %	2.716 %
	POTASSIUM	MIN - 1.7 %	2.405 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 2 % MAX - 2.5 %	2.658 %
20192004	30% ALL NATURAL GOAT SUPPLEMENT 6916G		
	CRUDE PROTEIN	MIN - 30 %	32.77 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	3.788 %*

	PHOSPHORUS	MIN - 0.9 %	0.875 %
	CALCIUM	MIN - 2.75 % MAX - 3.25 %	3.1043 %
	COPPER	MIN - 100 PPM	126.84 PPM
HANBY FARMS INC NASHPORT, OH		Guarantee	Result
20190731	WHOLE ROASTED SOYBEANS CRUDE PROTEIN	MIN - 38 %	38.16 %
	CRUDE FAT - ETHER EXTRACT	MIN - 18 %	19.26 %
HANENKRATT GRAIN CO INC (IDAVILLE, IN) MONTICELLO, IN		Guarantee	Result
20191033	46.5% SOYBEAN MEAL SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 46.5 %	46.681 %
20191034	DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 25 %	29.82 %
HANSON AND MUELLER INC FREMONT, NE		Guarantee	Result
20191208	17% DEHYDRATED ALFALFA PELLETT CRUDE PROTEIN	MIN - 17 %	15.61 %**
HARTZ MOUNTAIN CORPORATION EXETER, NH		Guarantee	Result
20191565	WARDLEY REPTILE STICKS FORTIFIED WITH CALCIUM CRUDE PROTEIN	MIN - 39 %	40.82 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	10.76 %
	PHOSPHORUS	MIN - 1.1 %	1.51 %
	CALCIUM	MIN - 1.5 % MAX - 2.3 %	2.289 %
HERBSMITH INC HARTLAND, WI		Guarantee	Result
20191582	SMILING DOG REAL FOOD PET TREATS DUCK WITH CHERRIES & COCONUT SHOFT CRUDE PROTEIN	MIN - 21 %	25.86 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	18.9 %
HIGGINS GROUP CORP MIAMI, FL		Guarantee	Result
20191585	HIGGINS PREMIUM PET FOODS SUNBURST GOURMET BLEND FOOD/TREAT PARAKEE CRUDE PROTEIN	MIN - 12 %	12.75 %
	TOTAL LACTIC ACID BACTERIA	MIN - 200,000 CFU/7,183 CFU/G*	
20191729	HIGGINS INTUNE COMPLETE & BALANCED DIET FOR PARAKEETS CRUDE PROTEIN	MIN - 15 %	16.95 %
	TOTAL LACTIC ACID BACTERIA	MIN - 200,000 CFU/2,578 CFU/G*	
HILL'S PET NUTRITION INC TOPEKA, KS		Guarantee	Result
20191509	HILLS SCIENCE DIET OCEAN FISH ENTREE CANNED CAT FOOD INDOOR ADULT CRUDE PROTEIN	MIN - 8 %	10.14 %
20191528	HILLS IDEAL BALANCE SOFT-BAKED NATURALS WITH BEEF AND SWEET POTATO CRUDE PROTEIN	MIN - 7 %	13.02 %
20191697	HILL'S SCIENCE DIET PUPPY CRUDE PROTEIN	MIN - 25 %	27.81 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	16.62 %
20191733	HILLS SCIENCE DIET CHICKEN & BARLEY ENTREE ADULT 7+ DOG FOOD CRUDE PROTEIN	MIN - 3.5 %	4.482 %
HILLCREST SUPPLY INC MONTGOMERY, IN		Guarantee	Result
20190757	HILLCREST SUPPLY, INC 20% CHICKEN STARTER MEDICATED CRUDE PROTEIN	MIN - 20 %	20.14 %
	L-LYSINE	MIN - 1.25 %	1.108 %

20190758	AMPROLIUM	MIN - 0.0125 %	0.0121 %
	HILLCREST SUPPLY, INC 14% PREMIUM HOG GROWER FOR GROWER/FINISHER SW		
	CRUDE PROTEIN	MIN - 14 %	14.05 %
	ZINC	MIN - 50 PPM	80.9 PPM
20190759	HILLCREST SUPPLY, INC 16% LAYER RATION LAYER CHICKENS AND TURKEYS		
	CRUDE PROTEIN	MIN - 16 %	15.94 %
	PHOSPHORUS	MIN - 2 %	0.64 %**
	CALCIUM	MIN - 2 %	2.34 %
		MAX - 2.5 %	
20190760	VITA-MOOR POULTRY GRO PLUS MIXING MINERAL FOR LAYERS AND BROILERS		
	L-LYSINE	MIN - 2.5 %	2.148 %
	VITAMIN A	MIN - 135,000 USP/141,283 USP/L	
	VITAMIN E	MIN - 170 USP/L	193.3 USP/L
	PHOSPHORUS	MIN - 4.5 %	4.155 %
	CALCIUM	MIN - 22.5 %	25.478 %
		MAX - 24.5 %	
	COPPER	MIN - 165 PPM	369.33 PPM
	IRON	MIN - 1,200 PPM	2,595 PPM
	MANGANESE	MIN - 2,350 PPM	2,932 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 11 %	12.63 %
		MAX - 14 %	
	SELENIUM	MIN - 10 PPM	19.91 PPM
	ZINC	MIN - 1,700 PPM	1,754 PPM
20190761	HILLCREST SUPPLY, INC 18% POULTRY GROWER LAYER/BROILER/TURKEYS STAR		
	CRUDE PROTEIN	MIN - 18 %	17.57 %
20190762	GRABER FARM & HOME CENTER CORN, OATS MOLASSES		
	CRUDE PROTEIN	MIN - 10 %	10.63 %
20190840	HILLCREST SUPPLY, INC 11% HORSE FEED MATURE		
	CRUDE PROTEIN	MIN - 11 %	10.59 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	3.463 %**
	ZINC	MIN - 55 PPM	57.75 PPM
20190841	HILLCREST SUPPLY INC 12% COLT FEED GROWING EQUINE SUPPLEMENT		
	CRUDE PROTEIN	MIN - 12 %	13.05 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5.5 %	5.411 %
	ZINC	MIN - 30 PPM	77.49 PPM
20190842	HILLCREST SUPPLY INC ALL PURPOSE MAINTENANCE FEED FOR SHEEP		
	CRUDE PROTEIN	MIN - 9 %	9.4 %
	CRUDE FAT - ETHER EXTRACT	MIN - 0.35 %	3.6783 %
		MAX - 15 %	
	COPPER		5.66 PPM
20190843	HILLCREST SUPPLY INC 16% ENERGY BOOST CALF STARTER		
	CRUDE PROTEIN	MIN - 16 %	15.06 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 3.25 %	3.371 %
	POTASSIUM	MIN - 1.1 %	0.881 %*
20190844	HILLCREST SUPPLY INC 16% LAYER RATION LAYER CHICKENS AND TURKEYS		
	CRUDE PROTEIN	MIN - 16 %	17.27 %
	PHOSPHORUS	MIN - 2 %	0.53 %**
	CALCIUM	MIN - 2 %	2.732 %
		MAX - 2.5 %	
20190845	HILLCREST SUPPLY INC 14% PREMIUM HOG GROWER FOR GROWER/FINISHER SWI		
	CRUDE PROTEIN	MIN - 14 %	13.64 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3 %	4.49 %
	ZINC	MIN - 50 PPM	109.8 PPM
20190900	HILLCREST SUPPLY, INC 13% GOAT FEED GOAT SUPPLEMENT		
	CRUDE PROTEIN	MIN - 13 %	14.2 %
	COPPER		8.06 PPM

HOLLYWOOD FEED INC
MEMPHIS, TN

Guarantee

Result

20192106

HOLLYWOOD FEED FRESH HAM & PARM RECIPE DOG TREAT

CRUDE PROTEIN	MIN - 20 %	25.12 %
CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	18.1 %

**HONEST KITCHEN INC
SAN DIEGO, CA**

		Guarantee	Result
20191679	THE HONEST KITCHEN GRAIN FREE TURKEY RECIPE TASTY WHOLE FOOD CLUSTE		
	CRUDE PROTEIN	MIN - 26 %	26.63 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14.5 %	18.232 %
	BACILLI MICROBIAL COUNT	MIN - 20,000,000 Cf8,777,334 CFU/##	

**HONEYVILLE FEED & FARM SUPPLY INC
TOPEKA, IN**

		Guarantee	Result
20190138	NON-GMO PIG FEED 15%		
	CRUDE PROTEIN	MIN - 15 %	13.18 %**
20190139	NON GMO 21% GAME GROWER		
	CRUDE PROTEIN	MIN - 21 %	19.26 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 10 %	9.13 %
	L-LYSINE	MIN - 1.17 %	1.196 %
20190200	HONEYSWEET HORSE FEED 12%		
	CRUDE PROTEIN	MIN - 12 %	10.34 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.29 %
	COPPER	MIN - 19 PPM	16.21 PPM*
	ZINC	MIN - 74 PPM	96.8 PPM
20190951	HONEYCALF 15% GROWER		
	CRUDE PROTEIN	MIN - 15 %	14.7 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.18 %
	POTASSIUM	MIN - 0.8 %	0.748 %
20190952	HONEYCALF 12% HEIFER DEVELOPER		
	CRUDE PROTEIN	MIN - 12 %	10.44 %**
	POTASSIUM	MIN - 0.7 %	0.622 %*
20191191	NON-GMO 18% POULTRY GROWER/FINISHER		
	CRUDE PROTEIN	MIN - 16 %	16.1 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	7.98 %
	PHOSPHORUS	MIN - 0.51 %	0.4876 %
	CALCIUM	MIN - 4 %	0.84 %**
		MAX - 4.5 %	
20191192	NON-GMO 16% LAYER MASH		
	CRUDE PROTEIN	MIN - 16 %	15.28 %*
	PHOSPHORUS	MIN - 0.51 %	0.5413 %
	CALCIUM	MIN - 4 %	4.42 %
		MAX - 4.5 %	
20192410	NON GMO PIG FEED 15%		
	CRUDE PROTEIN	MIN - 15 %	14.25 %*

**HOOVER FEED SERVICE INC
GOSHEN, IN**

		Guarantee	Result
20191612	PLATINUM DAIRY STEER SHOW FEED-RUM		
	CRUDE PROTEIN	MIN - 12 %	14.32 %
	MONENSIN SODIUM	MIN - 24.4 G/T	29.725 G/T
20191620	HOOVER 34% CALF PELLET		
	CRUDE PROTEIN	MIN - 34 %	35.02 %
	POTASSIUM	MIN - 1.6 %	1.973 %
	MAGNESIUM	MIN - 0.7 %	0.44 %**
	MONENSIN SODIUM	MIN - 160 G/T	173.18 G/T
20191621	IWR HORSE FEED		
	CRUDE PROTEIN	MIN - 14.3 %	13.379 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 4.2 %	4.95 %
	COPPER	MIN - 70 PPM	49.5 PPM**
	ZINC	MIN - 164 PPM	118.55 PPM**
20191623	JACKS 12 CALF FEED-RUM		
	CRUDE PROTEIN	MIN - 12.1 %	12.181 %

20191626	MONENSIN SODIUM JACKS FEED SHACK 10% HORSE CRUDE PROTEIN	MIN - 25 G/T MIN - 10 %	23.52 G/T 9.63 %
HORSE HEALTH PRODUCTS PHOENIX, AZ		Guarantee	Result
20190584	VITA E & SELENIUM CRUMBLES CRUDE PROTEIN VITAMIN E CALCIUM SELENIUM	MIN - 10 % MIN - 20,000 IU/LB MIN - 8.5 % MAX - 9.5 % MIN - 70 PPM	11.86 % 18,360 IU/LB 9.956 % 73.44 PPM
HUBBARD FEEDS INC MANKATO, MN		Guarantee	Result
20190117	HUBBARD LIFE EQUI-STAR CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 12 % MIN - 0.5 % MIN - 1 % MAX - 1.5 %	11.94 % 0.831 % 1.34 %
20190118	HUBBARD LIFE LIFE GUINEA PIG PELLETS CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 22 % MIN - 3 %	23.58 % 3.64 %
20190122	SYNERGY FEEDS 34% MIXER PELLET CRUDE PROTEIN VITAMIN A PHOSPHORUS CALCIUM POTASSIUM SODIUM CHLORIDE(WITH HALIDES)	MIN - 34 % MIN - 40,000 IU/LB MIN - 1 % MIN - 4.4 % MAX - 5.4 % MIN - 1.7 % MIN - 1.9 % MAX - 2.4 %	34.03 % 37,600 IU/LB 0.99 % 5.807 % 1.985 % 2.375 %
20190123	PREMIUM DAIRY BEEF FINISHER R200 CRUDE PROTEIN VITAMIN A PHOSPHORUS CALCIUM POTASSIUM	MIN - 28.5 % MIN - 30,000 IU/LB MIN - 0.4 % MIN - 4.2 % MAX - 5.2 % MIN - 2.2 %	28.022 % 22,111 IU/LB 0.661 % 5.041 % 2.705 %
20190131	HOMESTEAD LAYER PELLET WITH PHYTASE CRUDE PROTEIN PHYTASE PHOSPHORUS CALCIUM	MIN - 17 % MIN - 140 FTU/# MIN - 0.6 % MIN - 3.3 % MAX - 4.3 %	18.81 % 268 FTU/# 0.701 % 4.306 %
20190132	MILLER GLUTEN FINISHER 0.5 (BEEF CATTLE) VITAMIN A THIAMINE VITAMIN E CALCIUM COPPER SELENIUM ZINC	MIN - 60,000 IU/LB MIN - 200 MG/LB MIN - 100 IU/LB MIN - 27.5 % MAX - 32.5 % MIN - 640 PPM MIN - 10 PPM MIN - 4,000 PPM	27,300 IU/LB** 0 MG/LB** 115.85 IU/LB 33.35 % 619.64 PPM 2.75 PPM** 3,754 PPM
20190133	FIRST COURSE PRESTARTER (SWINE) CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE PHYTASE ZINC	MIN - 21 % MIN - 6 % MIN - 1.6 % MIN - 907 FTU/L MIN - 3,000 PPM	20.81 % 5.7 % 1.891 % 1,205 FTU/L 3,117 PPM
20190134	PROSTOCK CONCENTRATE (SWINE)		

	CRUDE PROTEIN	MIN - 37 %	37.04 %
	L-LYSINE	MIN - 2.6 %	2.965 %
	PHYTASE	MIN - 870 FYT/#	95.88 FYT/#**
	ZINC	MIN - 435 PPM	975.43 PPM
20190135	HOMESTEAD TURKEY STARTER CRUMBLE AM .0125		
	CRUDE PROTEIN	MIN - 26 %	25.61 %
	L-LYSINE	MIN - 1.7 %	1.829 %
	AMPROLIUM	MIN - 0.0125 %	0.0117 %
20190170	HUBBARD LIFE NUTRIPREME MULTISPECIES		
	CRUDE PROTEIN	MIN - 25 %	25.85 %
	ZINC	MIN - 200 PPM	277.68 PPM
20190171	HOMESTEAD TURKEY STARTER CRUMBLE AM.0125		
	CRUDE PROTEIN	MIN - 26 %	25.84 %
	L-LYSINE	MIN - 1.7 %	1.478 %
	PHOSPHORUS	MIN - 0.8 %	0.972 %
	CALCIUM	MIN - 1.2 %	1.523 %
		MAX - 1.7 %	
	AMPROLIUM	MIN - 0.0125 %	0.012 %
20190206	SW 32% MIXER PELLET MULTISPECIES		
	CRUDE PROTEIN	MIN - 32 %	32.39 %
	PHOSPHORUS	MIN - 0.6 %	0.617 %
	CALCIUM	MIN - 3 %	3.8 %
		MAX - 4 %	
	POTASSIUM	MIN - 1.3 %	1.72 %
	ZINC	MIN - 300 PPM	396.53 PPM
20190249	SOUTHERN IN 32% MIXER PELLET MULTISPECIES		
	CRUDE PROTEIN	MIN - 32 %	32.79 %
	PHOSPHORUS	MIN - 0.6 %	0.609 %
	CALCIUM	MIN - 3 %	3.91 %
		MAX - 4 %	
	COPPER		14.64 PPM
	POTASSIUM	MIN - 1.3 %	1.636 %
	ZINC	MIN - 300 PPM	355.95 PPM
20190252	MULTISPECIES 14% HI FIBER PELLET		
	CRUDE PROTEIN	MIN - 14 %	15.53 %
	CALCIUM	MIN - 2 %	2.33 %
		MAX - 2.5 %	
	COPPER		15.95 PPM
20190355	T-BONE 40		
	CRUDE PROTEIN	MIN - 40 %	39.42 %
	VITAMIN A	MIN - 30,000 IU/LB	22,183 IU/LB
	CALCIUM	MIN - 5.5 %	7.147 %*
		MAX - 6.5 %	
	POTASSIUM	MIN - 1 %	1.36 %
20190356	HOOSIER 42% HOG SUPPLEMENT 46709-5		
	CRUDE PROTEIN	MIN - 42 %	41.16 %
	L-LYSINE	MIN - 3.2 %	2.526 %*
	PHOSPHORUS	MIN - 1.86 %	1.9705 %
	CALCIUM	MIN - 2.8 %	4.041 %*
		MAX - 3.6 %	
	ZINC	MIN - 480 PPM	1,184.38 PPM
20190451	BEAR BRANCH 36% BEEF MIXER PELLET		
	CRUDE PROTEIN	MIN - 36 %	36.5 %
	PHOSPHORUS	MIN - 0.6 %	0.635 %
	CALCIUM	MIN - 2.5 %	2.955 %
		MAX - 3.5 %	
	COPPER	MIN - 192 PPM	219.5 PPM
		MAX - 237 PPM	
	POTASSIUM	MIN - 0.9 %	1.83 %
	ZINC	MIN - 1,200 PPM	1,273 PPM

20190452	BEAR BRANCH 34% CALF PELLETT R90		
	CRUDE PROTEIN	MIN - 34 %	33.9 %
	PHOSPHORUS	MIN - 0.6 %	0.69 %
	CALCIUM	MIN - 2.2 % MAX - 2.7 %	2.665 %
	POTASSIUM	MIN - 1.4 %	1.93 %
	MONENSIN SODIUM	MIN - 90 G/T	111.15 G/T
20190479	HACKMAN 32% MIXER PELLETT (MS)		
	CRUDE PROTEIN	MIN - 32 %	33.12 %
	PHOSPHORUS	MIN - 0.6 %	0.606 %
	CALCIUM	MIN - 3 % MAX - 4 %	3.66 %
	COPPER	MIN - 192 PPM	225.87 PPM
	POTASSIUM	MIN - 1.3 %	1.615 %
	ZINC	MIN - 300 PPM	1,418.43 PPM
20190962	SYNERGY 16% SWINE GROWER W/PHYTSE		
	CRUDE PROTEIN	MIN - 16 %	16.6 %
	PHYTASE	MIN - 272 FYT/L	339 FYT/L
	ZINC	MIN - 144 PPM	166.18 PPM
20190982	HUBBARD LIFE HORSE MINERAL		
	VITAMIN A	MIN - 88,000 IU/LB	85,276 IU/LB
	PHOSPHORUS	MIN - 12 %	13.99 %
	CALCIUM	MIN - 14 % MAX - 16.8 %	17.024 %
	COPPER	MIN - 150 PPM	199.4 PPM
	POTASSIUM	MIN - 4 %	4.67 %
	SELENIUM	MIN - 5 PPM	5.35 PPM
	ZINC	MIN - 510 PPM	924.47 PPM
20190983	BLUEPRINT CREEP 16 B60 (BEEF CATTLE)		
	CRUDE PROTEIN	MIN - 16 %	16.71 %
20190984	HUBBARD LIFE 30% SUPPLEMENT PELLETT (EQUINE)		
	CRUDE PROTEIN	MIN - 30 %	31.95 %
	VITAMIN A	MIN - 50,000 IU/LB	38,694 IU/LB
	VITAMIN E	MIN - 600 IU/LB	653.86 IU/LB
	PHOSPHORUS	MIN - 2 %	2.48 %
	CALCIUM	MIN - 4.5 % MAX - 5.5 %	5.928 %
	COPPER	MIN - 300 PPM	346.27 PPM
	ZINC	MIN - 1,150 PPM	1,513 PPM
20190985	HUBBARD 36 CHG MIXER MULTISPECIES		
	CRUDE PROTEIN	MIN - 36 %	36.03 %
	PHOSPHORUS	MIN - 1 %	1.21 %
	CALCIUM	MIN - 2.5 % MAX - 3.5 %	3.509 %
	MAGNESIUM	MIN - 0.4 %	0.53 %
20190986	FIRST COURSE PRESTARTER (SWINE)		
	CRUDE PROTEIN	MIN - 21 %	22.65 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.43 %
	L-LYSINE	MIN - 1.6 %	1.527 %
	PHYTASE	MIN - 907 FTU/#	1,468 FTU/#
	ZINC	MIN - 3,000 PPM	3,698 PPM
20191013	SHOW PIG 10.0A2		
	CRUDE PROTEIN	MIN - 26 %	27.39 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.72 %
	L-LYSINE	MIN - 3 %	2.81 %
	PHYTASE	MIN - 2,720 FYT/L	6,531 FYT/L
	ZINC	MIN - 2,200 PPM	2,300 PPM
20191187	HOMESTEAD DUCK & GOOSE PELLETT		
	CRUDE PROTEIN	MIN - 18 %	17.99 %
20191188	LIFE GUINEA PIG PELLETT		

	CRUDE PROTEIN	MIN - 22 %	22.98 %
20191281	PREMIUM DAIRY BEEF FINISHER R200T80		
	CRUDE PROTEIN	MIN - 28.5 %	28.552 %
	EQUIV PROTEIN FROM NPN	MAX - 9 %	8.82 %
	VITAMIN A	MIN - 30,000 IU/LB	23,314 IU/LB
	PHOSPHORUS	MIN - 0.4 %	0.661 %
	CALCIUM	MIN - 4.2 %	5.07 %
		MAX - 5.2 %	
	POTASSIUM	MIN - 2.2 %	2.59 %
	MONENSIN SODIUM	MIN - 200 G/T	211.52 G/T
	TYLOSIN (WITH UREA)	MIN - 80 G/T	72.53 G/T
20192044	MIN-TECH 2:1 MINERAL 7454		
	VITAMIN A	MIN - 100,000 IU/LB	28,911 IU/LB**
	IODINE	MIN - 30 PPM	31.24 PPM
	PHOSPHORUS	MIN - 10 %	10.76 %
	CALCIUM	MIN - 19.8 %	25.041 %
		MAX - 23.7 %	
	COPPER	MIN - 510 PPM	554.82 PPM
	MAGNESIUM	MIN - 1 %	1.22 %
	MANGANESE	MIN - 2,500 PPM	2,702 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 7.2 %	9.182 %
		MAX - 8.6 %	
	SELENIUM	MIN - 12.5 PPM	6.202 PPM**
	ZINC	MIN - 2,500 PPM	2,401 PPM

**HUNTER NUTRITION (LAFAYETTE, IN)
BROOKSTON, IN**

		Guarantee	Result
20190030	HUNTER NUTRITION 34R-240 SUPPLEMENT		
	CRUDE PROTEIN	MIN - 34 %	36.06 %
	EQUIV PROTEIN FROM NPN	MAX - 9.7 %	8.36 %
	VITAMIN A	MIN - 40,000 IU/LB	47,060 IU/LB
	PHOSPHORUS	MIN - 0.45 %	0.6461 %
	CALCIUM	MIN - 3.65 %	4.5328 %
		MAX - 4.65 %	
	MONENSIN SODIUM	MIN - 240 G/T	289.77 G/T
20190267	SOY HULL PELLETT		
	CRUDE PROTEIN	MIN - 11 %	11.77 %
20190515	AUREOMYCIN CRUMBLES 2 GRAM		
	CHLORTETRACYCLINE	MIN - 2 G/LB	2.67 G/LB
20192291	GOAT 1800R PELLETT		
	CRUDE PROTEIN	MIN - 18 %	18.32 %
	COPPER		7.79 PPM
	MONENSIN SODIUM	MIN - 20 G/T	21.42 G/T
20192309	SHOW CALF 4000		
	CRUDE PROTEIN	MIN - 12 %	12.56 %
20192310	LAMB 1600 PELLETT		
	CRUDE PROTEIN	MIN - 16 %	16.31 %
	COPPER		6.95 PPM
	LASALOCID SODIUM	MIN - 30 G/T	30.5 G/T
20192311	SUPER 20 LAMB STARTER 90B		
	CRUDE PROTEIN	MIN - 20 %	21.59 %
	COPPER		7.19 PPM
	LASALOCID SODIUM	MIN - 90 G/T	80.8 G/T
20192312	34R-240 SUPPLEMENT		
	CRUDE PROTEIN	MIN - 34 %	37.59 %
	EQUIV PROTEIN FROM NPN	MAX - 9.7 %	9.18 %
	VITAMIN A	MIN - 40,000 IU/LB	42,973 IU/LB
	PHOSPHORUS	MIN - 0.45 %	0.7122 %
	CALCIUM	MIN - 3.65 %	4.156 %
		MAX - 4.65 %	

	COPPER		11.25 PPM
	MONENSIN SODIUM	MIN - 240 G/T	236.97 G/T
HURON COMMODITIES INC CLINTON, ON		Guarantee	Result
20190516	HURON BRAND TIMOTHY PELLETS CRUDE PROTEIN	MIN - 7 %	12.24 %
HUVEPHARMA INC PEACHTREE CITY, GA		Guarantee	Result
20191284	FLAVOMYCIN BAMBERMYCIN	MIN - 4 G/LB	4.13 G/LB
HYLAND COMPANY ASHLAND, KY		Guarantee	Result
20190892	THE PRIDE PRO SERIES FIELD & SPORT FORMULA DOG FOOD 21/17 CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 21 % MIN - 17 %	21.98 % 17.7 %
IMU-TEK ANIMAL HEALTH INC FT. COLLINS, CO		Guarantee	Result
20190499	KICK START COLOSTRUM CRUDE PROTEIN TOTAL LACTIC ACID BACTERIA VITAMIN A CALCIUM POTASSIUM	MIN - 18 % MIN - 200,000 CFU/1,757,917 CFU/G MIN - 50,000 IU/LB MIN - 0.75 % MAX - 1.25 % MIN - 0.5 %	20.97 % 73,497 IU/LB 0.9248 % 1.6 %
IN DEMAND SHOW FEEDS GREENSBURG, IN		Guarantee	Result
20190483	LINDNER 685 SHOW 16% MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC BAMBERMYCIN	MIN - 16 % MIN - 6.5 % MIN - 1 % MIN - 120 PPM MIN - 2 G/T	16.98 % 6.455 % 1.05 % 159.72 PPM 1.42 G/T*
20190484	LINDNER 672 HALF N HALF MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC BAMBERMYCIN	MIN - 18 % MIN - 6 % MIN - 1.2 % MIN - 120 PPM MIN - 2 G/T	18.96 % 5.82 % 1.268 % 785.14 PPM 1.2 G/T*
20190485	LINDNER 648 SS MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC TIAMULIN	MIN - 20 % MIN - 7 % MIN - 1.3 % MIN - 3,280 PPM MIN - 35 G/T	22.19 % 7.37 % 1.375 % 2,944 PPM* 28.03 G/T
20190486	LINDNER 612 STARTER MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC TIAMULIN	MIN - 23 % MIN - 7 % MIN - 1.5 % MIN - 3,200 PPM MIN - 35 G/T	24.58 % 8.21 % 1.461 % 3,022 PPM 28.93 G/T
20190487	LINDNER 686 SHAPE & GUTS MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT ZINC BACITRACIN (MD)	MIN - 14 % MIN - 8.5 % MIN - 160 PPM MIN - 250 G/T	14.8 % 8.347 % 235.01 PPM 188.1 G/T
20190490	IN DEMAND GRAND STEER CRUDE PROTEIN	MIN - 12 %	13.6 %

	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.65 %
	LASALOCID SODIUM	MIN - 42 G/T	48.16 G/T
20190537	LINDNER 612 STARTER MEAL		
	CRUDE PROTEIN	MIN - 23 %	25.34 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.4 %
	L-LYSINE	MIN - 1.5 %	2.034 %
	ZINC	MIN - 3,200 PPM	3,057 PPM
	CARBADOX	MIN - 50 G/T	46.53 G/T
20190538	LINDNER 611 SCUD MISSILE MEAL		
	CRUDE PROTEIN	MIN - 23 %	24.88 %
	L-LYSINE	MIN - 1.5 %	1.661 %
	ZINC	MIN - 3,200 PPM	3,838 PPM
20190539	LINDNER 632 STARTER/GROWER MEAL		
	CRUDE PROTEIN	MIN - 20 %	22.23 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.35 %
	L-LYSINE	MIN - 1.4 %	1.73 %
	ZINC	MIN - 120 PPM	1,840.02 PPM
	BACITRACIN (MD)	MIN - 50 G/T	255.08 G/T
20190540	LINDNER 672 HALF N HALF MEAL		
	CRUDE PROTEIN	MIN - 18 %	16.51 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.65 %
	L-LYSINE	MIN - 1.2 %	1.265 %
	ZINC	MIN - 120 PPM	975.67 PPM

**INDIANA PACKERS CORPORATION
DELPHI, IN**

		Guarantee	Result
20190240	PORK MEAT AND BONE MEAL		
	CRUDE PROTEIN	MIN - 50 %	56.03 %
	CRUDE FAT - ETHER EXTRACT	MIN - 10 %	16.25 %
	PHOSPHORUS	MIN - 4 %	2.41 %**
	CALCIUM	MIN - 7.3 %	4.036 %**
		MAX - 8.8 %	
20190241	PORK BLOOD MEAL		
	CRUDE PROTEIN	MIN - 85 %	98.26 %
20191036	PORK MEAT AND BONE MEAL		
	CRUDE PROTEIN	MIN - 50 %	53.56 %
	CRUDE FAT - ETHER EXTRACT	MIN - 10 %	14.7 %
	PHOSPHORUS	MIN - 4 %	4.41 %
	CALCIUM	MIN - 7.3 %	8.94 %
		MAX - 8.8 %	
20191037	PORK BLOOD MEAL		
	CRUDE PROTEIN	MIN - 85 %	94.99 %

**INGREDION INC
WESTCHESTER, IL**

		Guarantee	Result
20190920	BUFFALO 19% CORN GLUTEN FEED		
	CRUDE PROTEIN	MIN - 19 %	18.72 %
20192413	BUFFALO 19% CORN GLUTEN FEED PELLETS		
	CRUDE PROTEIN	MIN - 19 %	20.45 %
20192414	CORN GLUTEN MEAL LOW PROTEIN		
	CRUDE PROTEIN	MIN - 60 %	54.78 %**

**INNOVATION PET, INC
HUNTINGTON BEACH, CA**

		Guarantee	Result
20192141	PURE WHITE MILL HAMSTER FOOD		
	CRUDE PROTEIN	MIN - 13 %	14.32 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	6.758 %

**INTER-AG LLC
FORT WAYNE, IN**

		Guarantee	Result
20190382	INTER-AG CALF VTM BASE		
	VITAMIN A	MIN - 185,900 IU/LB	191,839 IU/LB

CALCIUM	MIN - 2.8 % MAX - 3.8 %	3.811 %
SELENIUM	MIN - 30.5 PPM	40.342 PPM
ZINC	MIN - 4,100 PPM	4,865 PPM

**INTERNATIONAL NUTRITION INC
OMAHA, NE**

		Guarantee	Result
20190330	SWEET IRON MOIST ORAL IRON SUPPLEMENT WITH TRACE IRON	MIN - 3 %	3.5 %
	MANGANESE	MIN - 600 PPM	834.14 PPM
	ZINC	MIN - 500 PPM	635.35 PPM

**INTERNATIONAL PET SUPPLIES & DISTRIBUTION INC (SAN DIEGO, CA
SAN ANTONIO, TX**

		Guarantee	Result
20190416	WHOLE HEARTED DOG FOOD (DRY) HEALTHY BENEFITS EASY DIGESTION POTATO CRUDE PROTEIN	MIN - 25 %	26.07 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	11.86 %
	ZINC	MIN - 150 MG/KG	223.82 MG/KG
20191701	WHOLE HEARTED GRAIN FREE CRUNCHY TREATS FOR DOGS PEANUT BUTTER FLAV CRUDE PROTEIN	MIN - 13 %	16.69 %
20191725	WHOLE HEARTED SMALL BREED CHICKEN & DUCK DINNER COMPLETE GRAIN FREE CRUDE PROTEIN	MIN - 7 %	8.3 %
20192140	WHOLE HEARTED GRAIN FREE CRUNCHY TREATS FOR DOGS PEANUT BUTTER CRUDE PROTEIN	MIN - 13 %	17.44 %
20199921	WHOLE HEARTED LIMITED INGREDIENT DUCK RECIPE DRY DOG FOOD MIN - 0 MAX - 0		0

**IROQUOIS BIO-ENERGY CO LLC
RENSELAER, IN**

		Guarantee	Result
20190310	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	26.86 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	9.113 %
20190311	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	26.4 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	9.484 %
20190312	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	26.54 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	8.667 %
20190313	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	26.85 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	7.805 %

**ISLE OF DOGS CORP
GERMANTOWN, WI**

		Guarantee	Result
20191599	ISLE OF DOGS 100% NATURAL BREATH OVEN BAKED DOG TREATS WITH PARSLEY CRUDE PROTEIN	MIN - 9 %	11.65 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7 %	7.29 %
20191645	ISLE OF DOGS 100% NATURAL CHILL OUT OVEN BAKED DOG TREATS CRUDE PROTEIN	MIN - 9 %	11.65 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7 %	9.52 %

**J & C FEED AND FARM SUPPLY LLC
SCOTTSBURG, IN**

		Guarantee	Result
20190466	J & C ALL STOCK CRUDE PROTEIN	MIN - 12 %	13.28 %
20190467	J & C 12% HORSE FEED CRUDE PROTEIN	MIN - 12 %	12.8 %
	COPPER	MIN - 10 PPM	13.38 PPM
	ZINC	MIN - 50 PPM	46.83 PPM

**J & N FEED SUPPLY
BAINBRIDGE, IN**

Guarantee	Result
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20190205	LAYER GRAIN 16% CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM	MIN - 16 % MIN - 3.87 % MIN - 0.5 % MIN - 3.5 % MAX - 4.5 %	16.16 % 2.9433 %** 0.561 % 6.167 %**
20191038	SMOOTH DESIGN PIG 18% CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT ZINC	MIN - 18 % MIN - 5.9 % MIN - 90 PPM	18.6 % 5.004 %* 250.57 PPM
20191039	LAYER GRAIN 16% CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.5 % MIN - 3.5 % MAX - 4.5 %	16.97 % 0.657 % 5.045 %*
20192292	SWEET FEED 12 CRUDE PROTEIN	MIN - 12 %	11.68 %
JACK'S FEED SHACK BRISTOL, IN		Guarantee	Result
20191625	JACKS FARM GOAT CRUDE PROTEIN COPPER	MIN - 14 %	12.15 %** 16.98 PPM
JACOBY FEED & SEED MELVIN, TX		Guarantee	Result
20191052	PINK TAG FINISHER - MEDICATED WITH SYNERGY CRUDE PROTEIN COPPER MONENSIN SODIUM	MIN - 16 % MIN - 20 G/T	15.85 % 9.27 PPM 21.6 G/T
JNJ ORIENTAL LLC HOUSTON, TX		Guarantee	Result
20191349	VITAMIN A 650 VITAMIN A	MIN - 650,000 IU/G	571,366 IU/G
JOY PET FOODS PINKNEYVILLE, IL		Guarantee	Result
20191247	JOY DOG FOOD HI ENERGY 24/20 CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS ZINC	MIN - 24 % MIN - 20 % MIN - 159 MG/KG	25.2 % 18.37 % 189.9 MG/KG
20191407	JOY DOG FOOD MAINTENANCE PLUS CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 22 % MIN - 12 %	23.57 % 14.8 %
K-9 GRANOLA FACTORY THOMASVILLE, PA		Guarantee	Result
20191597	K9 GRANOLA FACTORY SOFT BAKES DOG TREATS ALL-NATURAL CAKE SOFT BAKE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 8 % MIN - 22.5 %	8.67 % 24.007 %
KALMBACH FEEDS INC UPPER SANDUSKY, OH		Guarantee	Result
20190149	WANA FEEDS PERFORMANCE 14 HORSE PELLETS CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM COPPER ZINC	MIN - 14 % MIN - 8 % MIN - 0.6 % MIN - 0.65 % MAX - 1.15 % MIN - 60 PPM MIN - 200 PPM	14.97 % 8.15 % 0.691 % 0.8163 % 71.12 PPM 227.25 PPM
20190150	KALMBACH 40% MAXI-BUG HEIFER SUPPLEMENT		

	CRUDE PROTEIN	MIN - 40 %	39.37 %
	PHOSPHORUS	MIN - 0.6 %	0.747 %
	CALCIUM	MIN - 1.35 % MAX - 1.85 %	1.9071 %
	LASALOCID SODIUM	MIN - 250 G/T	296.99 G/T
20190156	34% HORSE SUPPLEMENT PELLETS		
	CRUDE PROTEIN	MIN - 34 %	35.36 %
	PHOSPHORUS	MIN - 1 %	1.15 %
	CALCIUM	MIN - 4.5 % MAX - 5.5 %	4.784 %
	COPPER	MIN - 90 PPM	124.32 PPM
	ZINC	MIN - 150 PPM	249.47 PPM
20190192	KALMBACH 36% START TO FINISH DAIRY BEEF SUPPLEMENT		
	CRUDE PROTEIN	MIN - 36 %	36.33 %
	EQUIV PROTEIN FROM NPN	MAX - 14 %	13.11 %
	PHOSPHORUS	MIN - 0.87 %	0.8418 %
	CALCIUM	MIN - 3.5 % MAX - 4.5 %	4.435 %
	POTASSIUM	MIN - 2.7 %	2.788 %
	MONENSIN SODIUM	MIN - 175 G/T	196.02 G/T
20190193	KALMBACH PIG NURSERY		
	CRUDE PROTEIN	MIN - 21 %	22.64 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.11 %
	L-LYSINE	MIN - 1.65 %	1.669 %
	ZINC	MIN - 2,500 PPM	2,771 PPM
	TIAMULIN	MIN - 35 G/T	28.55 G/T
20190211	KALMBACH TRIBUTE KALM'N EZ PELLETTED		
	CRUDE PROTEIN	MIN - 14 %	14.64 %
	COPPER	MIN - 65 PPM	89.71 PPM
	ZINC	MIN - 200 PPM	256.69 PPM
20190383	TRIBUTE ESSENTIAL K 928EK		
	CRUDE PROTEIN	MIN - 28 %	31.29 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.12 %
	L-LYSINE	MIN - 2.2 %	2.447 %
	L-THREONINE	MIN - 1 %	1.32 %
	COPPER	MIN - 200 PPM	230.91 PPM
	POTASSIUM	MIN - 1.5 %	1.685 %
	MANGANESE	MIN - 240 PPM	301.45 PPM
	ZINC	MIN - 400 PPM	455.87 PPM
20190459	TRIBUTE 14% SENIORITY PELLETTED		
	CRUDE PROTEIN	MIN - 14 %	14.78 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.14 %*
	PHYTASE	MIN - 55 FTU/L	24 FTU/L**
	COPPER	MIN - 40 PPM	76.04 PPM
	ZINC	MIN - 170 PPM	221.9 PPM
20190496	GAME PLAN GOAT BREEDER PLUS PELLET		
	CRUDE PROTEIN	MIN - 15 %	15.97 %
	COPPER	MIN - 25 PPM MAX - 45 PPM	24.8 PPM
	MONENSIN SODIUM	MIN - 20 G/T	20.66 G/T
20190523	KALMBACH ESSENTIAL K		
	CRUDE PROTEIN	MIN - 28 %	30.41 %
	VITAMIN A	MIN - 30,000 IU/LB	40,397 IU/LB
	PHOSPHORUS	MIN - 1.5 %	1.463 %
	CALCIUM	MIN - 2.5 % MAX - 3.5 %	2.888 %
	COPPER	MIN - 200 PPM	216.98 PPM
	IRON	MIN - 900 PPM	1,147.9 PPM
	POTASSIUM	MIN - 1.5 %	1.824 %
	MAGNESIUM	MIN - 0.4 %	0.48 %

	ZINC	MIN - 400 PPM	508.2 PPM
20190563	34% ALL NATURAL BEEF SUPPLEMENT		
	CRUDE PROTEIN	MIN - 34 %	34.16 %
	VITAMIN A	MIN - 30,000 IU/LB	16,762 IU/LB*
	PHOSPHORUS	MIN - 1.4 %	1.524 %
	CALCIUM	MIN - 3 %	3.74 %
		MAX - 4 %	
	POTASSIUM	MIN - 1.1 %	1.636 %
20190565	AUREOMYCIN 4G CRUMBLES		
	CHLORTETRACYCLINE	MIN - 4 G/LB	3.72 G/LB
20190566	GAME PLAN ALL NATURAL MILK & MEAT PELLET W/OPTIFERM		
	CRUDE PROTEIN	MIN - 16 %	17.36 %
	COPPER	MIN - 30 PPM	44.25 PPM
		MAX - 50 PPM	
20190567	TRIBUTE ESSENTIAL K		
	CRUDE PROTEIN	MIN - 28 %	30.63 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.93 %
	L-LYSINE	MIN - 2.2 %	2.035 %
	VITAMIN A	MIN - 30,000 IU/LB	26,608 IU/LB
	PHOSPHORUS	MIN - 1.5 %	1.384 %
	CALCIUM	MIN - 2.5 %	2.767 %
		MAX - 3.5 %	
	COPPER	MIN - 200 PPM	181.41 PPM
	IRON	MIN - 900 PPM	1,081.52 PPM
	MANGANESE	MIN - 240 PPM	251.51 PPM
	ZINC	MIN - 400 PPM	410.75 PPM
20190568	HIGH NOON FEEDS BILLY THE KID PERFECT START GOAT		
	CRUDE PROTEIN	MIN - 17 %	18.14 %
	COPPER	MIN - 30 PPM	33.09 PPM
		MAX - 40 PPM	
	DECOQUINATE	MIN - 27.2 G/T	31.986 G/T
20190793	934 KALMBACH 34% HORSE SUPPLEMENT PELLETS		
	CRUDE PROTEIN	MIN - 34 %	35.08 %
	PHOSPHORUS	MIN - 1 %	1.18 %
	CALCIUM	MIN - 4.5 %	5.502 %
		MAX - 5.5 %	
	COPPER	MIN - 90 PPM	105.94 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 3.5 %	4.629 %
		MAX - 4.5 %	
	ZINC	MIN - 150 PPM	218.64 PPM
20190794	636 KALMBACH 36% SHEEP AND LAMB SUPPLEMENT		
	CRUDE PROTEIN	MIN - 36 %	36.94 %
	PHOSPHORUS	MIN - 0.85 %	0.8936 %
	CALCIUM	MIN - 4 %	4.96 %
		MAX - 5 %	
	COPPER	MIN - 14 PPM	19.53 PPM
		MAX - 18 PPM	
	POTASSIUM	MIN - 0.8 %	1.755 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 4.4 %	3.438 %**
		MAX - 5.2 %	
20190828	TRIBUTE KALM 'N EZ PELLETTED		
	CRUDE PROTEIN	MIN - 14 %	14.44 %
	PHYTASE	MIN - 55 FTU/#	204 FTU/#
	COPPER	MIN - 65 PPM	91.84 PPM
	ZINC	MIN - 200 PPM	262.32 PPM
20190829	6016GT KALMBACH GAME PLAN ALL NATURAL MILK & MEAT PELLET W/OPTIFERM		
	CRUDE PROTEIN	MIN - 16 %	17.05 %
	COPPER	MIN - 30 PPM	45.27 PPM
		MAX - 50 PPM	
20190848	636 KALMBACH 36% SHEEP AND LAMB SUPPLEMENT		

	CRUDE PROTEIN	MIN - 36 %	36.54 %
	PHOSPHORUS	MIN - 0.85 %	0.9555 %
	CALCIUM	MIN - 4 %	5.26 %
		MAX - 5 %	
	COPPER	MIN - 14 PPM	12.89 PPM
		MAX - 18 PPM	
	POTASSIUM	MIN - 0.8 %	1.857 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 4.4 %	3.841 %*
		MAX - 5.2 %	
20190997	30% ALL NATURAL GOAT SUPPLEMENT		
	CRUDE PROTEIN	MIN - 30 %	32.28 %
	COPPER	MIN - 100 PPM	136.95 PPM
		MAX - 150 PPM	
20191287	TRIBUTE KALM'N EZ TEXTURED		
	CRUDE PROTEIN	MIN - 14 %	14.61 %
	L-LYSINE	MIN - 0.9 %	0.804 %
	COPPER	MIN - 65 PPM	59.38 PPM
	ZINC	MIN - 200 PPM	279.87 PPM
20191413	510FC KALMBACH FREE-CHOICE BEEF MINERAL		
	VITAMIN A	MIN - 220,000 IU/LB	119,127 IU/LB**
	VITAMIN E	MIN - 400 IU/LB	41.5 IU/LB**
	PHOSPHORUS	MIN - 4 %	4.08 %
	CALCIUM	MIN - 16 %	18.42 %*
		MAX - 17 %	
	COPPER	MIN - 2,000 PPM	2,403 PPM
	POTASSIUM	MIN - 0.2 %	0.265 %
	MAGNESIUM	MIN - 1.5 %	1.41 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 21 %	21.48 %
		MAX - 23 %	
	SELENIUM	MIN - 26 PPM	25.21 PPM
	ZINC	MIN - 4,000 PPM	4,168 PPM
20191414	TRIBUTE KALM 'N EZ PELLETTED FOR MATURE HORSES		
	CRUDE PROTEIN	MIN - 14 %	14.18 %
	CRUDE FAT - ETHER EXTRACT	MIN - 8 %	8.34 %
	L-LYSINE	MIN - 0.9 %	0.849 %
	PHYTASE	MIN - 55 FTU/#	175.88 FTU/#
	PHOSPHORUS	MIN - 0.6 %	0.683 %
	CALCIUM	MIN - 0.8 %	0.975 %
		MAX - 1.3 %	
	COPPER	MIN - 65 PPM	86.21 PPM
	ZINC	MIN - 200 PPM	264.17 PPM
20191611	T912MFP 12% SWEET FEED		
	CRUDE PROTEIN	MIN - 12 %	13.71 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.65 %	4.5296 %
	COPPER	MIN - 40 PPM	42.84 PPM
	ZINC	MIN - 150 PPM	188.71 PPM
20191745	TRIBUTE EQUINE NUTRITION TREATS APPLE FLAVOR		
	CRUDE PROTEIN	MIN - 14 %	14.35 %
20191777	DEHYDRATED ALFALFA MEAL		
	CRUDE PROTEIN	MIN - 17 %	16.49 %
20191778	KALMBACH 34% HORSE SUPPLEMENT PELLETS		
	CRUDE PROTEIN	MIN - 34 %	35.52 %
	PHOSPHORUS	MIN - 1 %	1.16 %
	CALCIUM	MIN - 4.5 %	4.937 %
		MAX - 5.5 %	
	COPPER	MIN - 90 PPM	114.26 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 4.5 %	4.21 %
	ZINC	MIN - 150 PPM	206.26 PPM
20192402	9 HE EQUINE HAY EXTENDER		
	CRUDE PROTEIN	MIN - 12 %	14.41 %

20192403	O1022C ORGANIC HARVEST 20% ORGANIC CHICKN AND MEATBIRD STARTER-GROW CRUDE PROTEIN	MIN - 20 %	20.02 %
20192409	T916DRP OLAJOE'S 16% DEER PELLETT WITH MOLASSES CRUDE PROTEIN	MIN - 16 %	16.89 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.12 %
	COPPER	MIN - 50 PPM	47.38 PPM
20192411	T912MWJ MIDWEST 12% SWEET FEED CRUDE PROTEIN	MIN - 12 %	12.99 %
	COPPER	MIN - 30 PPM	68.82 PPM
	ZINC	MIN - 150 PPM	236.9 PPM

**KALMBACH FEEDS OF INDIANA LLC
PERSHING, IN**

		Guarantee	Result
20190076	NEW CORN 2019 - WAYNE COUNTY CRUDE PROTEIN	MIN - 7 %	6.41 %*
	AFLATOXIN		Satisfactory
	ZEARALENONE		0 PPM
	FUMONISIN		Satisfactory
	VOMITOXIN		0.5 PPM
20191302	KALMBACH 18% LAYER MASH CRUDE PROTEIN	MIN - 18 %	16.57 %**
	PHOSPHORUS	MIN - 0.6 %	0.421 %**
	CALCIUM	MIN - 3.8 % MAX - 4.8 %	3.912 %
20191303	JACKPOT 16% GILT DEVELOPER COMPLETE CRUDE PROTEIN	MIN - 16 %	14.53 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	5.98 %*
	ZINC	MIN - 325 PPM	478.99 PPM
20191304	12% TEXTURED STOCK FEED CRUDE PROTEIN	MIN - 12 %	12.16 %
	POTASSIUM	MIN - 0.6 %	0.756 %
20191305	JACKPOT FINAL TOUCH CRUDE PROTEIN	MIN - 19 %	20.61 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.99 %
	L-LYSINE	MIN - 1.4 %	1.402 %
	ZINC	MIN - 1,700 PPM	1,605 PPM
	RACTOPAMINE	MIN - 9 G/T	9.06 G/T
20191306	BEEF MINERAL R1000 VITAMIN A	MIN - 80,000 IU/LB	93,849 IU/LB
	VITAMIN E	MIN - 100 IU/LB	43.65 IU/LB**
	PHOSPHORUS	MIN - 1.5 %	1.803 %
	CALCIUM	MIN - 16.4 % MAX - 19.8 %	18.211 %
	COPPER	MIN - 520 PPM	471.79 PPM
	POTASSIUM	MIN - 6 %	5.56 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 11.3 % MAX - 13.5 %	11.401 %
	SELENIUM	MIN - 11 PPM	10.44 PPM
	ZINC	MIN - 1,900 PPM	2,053 PPM
	MONENSIN SODIUM	MIN - 1,000 G/T	1,061 G/T
20191307	KFIN LEAN GAIN 75 MEAL CRUDE PROTEIN	MIN - 14 %	13.58 %
	ZINC	MIN - 120 PPM	133.79 PPM
20191308	JACKPOT 18% BARROW BUILDER CRUDE PROTEIN	MIN - 18 %	17.5 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.25 %
	L-LYSINE	MIN - 1.1 %	0.896 %
	ZINC	MIN - 300 PPM	437.39 PPM
20191901	KFIN LEAN GAIN 110 MEAL BAGGED CRUDE PROTEIN	MIN - 17 %	17.33 %

	L-LYSINE	MIN - 1.15 %	1.177 %
	PHYTASE	MIN - 226 FTU/#	453.85 FTU/#
	ZINC	MIN - 130 PPM	171.89 PPM
20191902	KFIN COMPLETE SWINE GESTATION 0.65		
	CRUDE PROTEIN	MIN - 12 %	11.77 %
	ZINC	MIN - 150 PPM	236.16 PPM
20191903	CHRIS WEISS SWINE GESTATION CUSTOM MIX		
	CRUDE PROTEIN	MIN - 17 %	13.37 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	3 %**
	L-LYSINE	MIN - 1.1 %	0.794 %*
	ZINC	MIN - 150 PPM	281.38 PPM
20191904	47% SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 47 %	47.16 %

**KAYTEE PRODUCTS INC
CHILTON, WI**

Guarantee Result

20190209	KAYTEE WILD BIRD FOOD BIRDER'S BLEND		
	CRUDE PROTEIN	MIN - 11 %	12.26 %
	CRUDE FAT - ETHER EXTRACT	MIN - 17.5 %	16.249 %
20190307	FORTI DIET GUINEA PIG		
	CRUDE PROTEIN	MIN - 18 %	17.92 %
20191530	KAYTEE SONGBIRD TREAT CANARY & FINCH		
	CRUDE PROTEIN	MIN - 19 %	21.29 %

**KELLY FOODS CORPORATION (BERLIN, MD)
MEDINA, OH**

Guarantee Result

20191517	BIL JAC AMERICA'S VETDOGS SOFT AND MOIST DOG TREATS SKIN AND COAT		
	CRUDE PROTEIN	MIN - 20 %	24.4 %
20191724	BIL-JAC PATE PLATTERS WITH CHICKEN & VEGETABLES GRAIN FREE CANNED		
	CRUDE PROTEIN	MIN - 8 %	7.63 %*
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	5.7 %

**KENT NUTRITION GROUP INC
MUSCATINE, IA**

Guarantee Result

20190031	KENT BEEF PRO 40-30		
	CRUDE PROTEIN	MIN - 40 %	39.85 %
	EQUIV PROTEIN FROM NPN	MAX - 30 %	25.71 %
	PHOSPHORUS	MIN - 0.5 %	0.602 %
	CALCIUM	MIN - 4.5 %	5.038 %
		MAX - 5.5 %	
	ZINC	MIN - 650 PPM	931.14 PPM
20190032	KENT 34% BABY BEEF		
	CRUDE PROTEIN	MIN - 34 %	34.33 %
	VITAMIN A	MIN - 30,000 IU/LB	30,200 IU/LB
	PHOSPHORUS	MIN - 1 %	1.05 %
	CALCIUM	MIN - 3.2 %	3.89 %
		MAX - 4.2 %	
	POTASSIUM	MIN - 1.1 %	1.674 %
	ZINC	MIN - 700 PPM	861.93 PPM
20190175	HOME FRESH PRO HUTCH 16 BOV PELLETT (RABBITS)		
	CRUDE PROTEIN	MIN - 16 %	17.04 %
	CRUDE FIBER	MIN - 16 %	17.55 %
		MAX - 21 %	
	LASALOCID SODIUM	MIN - 113 G/T	112.56 G/T
20190176	BABY BEEF 44 500B		
	CRUDE PROTEIN	MIN - 44 %	48.76 %
	EQUIV PROTEIN FROM NPN	MAX - 18 %	21.24 %**
	VITAMIN A	MIN - 40,000 IU/LB	28,665 IU/LB
	PHOSPHORUS	MIN - 1 %	0.94 %
	CALCIUM	MIN - 6 %	6.63 %
		MAX - 7.2 %	

	SODIUM CHLORIDE(WITH HALIDES)	MIN - 2.1 % MAX - 2.6 %	2.34 %
	ZINC	MIN - 900 PPM	1,035.89 PPM
	LASALOCID SODIUM	MIN - 500 G/T	407.19 G/T
20190257	38% ALL STOCK MIXER 7112		
	CRUDE PROTEIN	MIN - 38 %	38.22 %
	PHOSPHORUS	MIN - 0.6 %	0.574 %
	CALCIUM	MIN - 2 % MAX - 2.5 %	2.18 %
	COPPER		13.68 PPM
	POTASSIUM	MIN - 1.7 %	1.786 %
	ZINC	MIN - 300 PPM	352.99 PPM
20190265	S&W 34% ALL-STOCK SUPPLEMENT (7119)		
	CRUDE PROTEIN	MIN - 34 %	34.52 %
	VITAMIN A	MIN - 35,000 IU/L.	24,535 IU/L.
	PHOSPHORUS	MIN - 0.7 %	0.756 %
	CALCIUM	MIN - 2 % MAX - 2.5 %	2.31 %
	ZINC	MIN - 415 PPM	429.1 PPM
20190281	ACTIVE DEVELOPER 34 400B (5134)		
	CRUDE PROTEIN	MIN - 34 %	35.13 %
	VITAMIN A	MIN - 60,000 IU/LB	67,386 IU/LB
	PHOSPHORUS	MIN - 1 %	1.08 %
	CALCIUM	MIN - 3 % MAX - 4 %	3.13 %
	LASALOCID SODIUM	MIN - 400 G/T	434.58 G/T
20190282	SHOW KID DEVELOPER 20R (6804)		
	CRUDE PROTEIN	MIN - 18 %	19.64 %
	COPPER	MIN - 20 PPM MAX - 30 PPM	25.32 PPM
	POTASSIUM	MIN - 1 %	1.18 %
	MANGANESE	MIN - 105 PPM	134.58 PPM
	ZINC	MIN - 105 PPM	151.5 PPM
	MONENSIN SODIUM	MIN - 20 G/T	25.58 G/T
20190283	34% BABY BEEF 400B (1641)		
	CRUDE PROTEIN	MIN - 34 %	34.99 %
	VITAMIN A	MIN - 30,000 IU/LB	25,954 IU/LB
	PHOSPHORUS	MIN - 1 %	1.15 %
	CALCIUM	MIN - 3.2 % MAX - 4.2 %	3.51 %
	POTASSIUM	MIN - 1.1 %	1.641 %
	ZINC	MIN - 700 PPM	710.29 PPM
	LASALOCID SODIUM	MIN - 400 G/T	432.55 G/T
20190284	GOAT MINERAL (7770)		
	VITAMIN A	MIN - 300,000 IU/LB	445,125 IU/LB
	VITAMIN E	MIN - 500 IU/LB	462.3 IU/LB
	PHOSPHORUS	MIN - 8 %	7.27 %*
	CALCIUM	MIN - 16.2 % MAX - 19.4 %	17.687 %
	COPPER	MIN - 1,000 PPM	1,190 PPM
	POTASSIUM	MIN - 0.1 %	0.227 %
	MAGNESIUM	MIN - 1 %	1.07 %
	MANGANESE	MIN - 3,500 PPM	4,111 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 21.5 % MAX - 25.8 %	22.823 %
	SELENIUM	MIN - 40 PPM	53.31 PPM
	ZINC	MIN - 3,500 PPM	3,888 PPM
20190285	FRAMEWORK 365 MINERAL ADE		
	VITAMIN A	MIN - 380,000 IU/LB	564,726 IU/LB
	VITAMIN E	MIN - 375 IU/LB	319.19 IU/LB

	PHOSPHORUS	MIN - 7.5 %	6.13 %**
	CALCIUM	MIN - 15.3 %	17.38 %
		MAX - 18.3 %	
	COPPER	MIN - 1,450 PPM	2,315 PPM
	POTASSIUM	MIN - 0.15 %	0.3409 %
	MAGNESIUM	MIN - 0.5 %	0.6 %
	MANGANESE	MIN - 4,950 PPM	8,719 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 13.5 %	14.562 %
		MAX - 16.2 %	
	SELENIUM	MIN - 26.4 PPM	44.027 PPM
	ZINC	MIN - 4,750 PPM	7,109 PPM
20190286	HANDS DOWN 1.4 D35 CLARIFY (2563)		
	CRUDE PROTEIN	MIN - 22 %	22.54 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.52 %
	L-LYSINE	MIN - 1.4 %	1.52 %
	ZINC	MIN - 215 PPM	249.94 PPM
	TIAMULIN	MIN - 35 G/T	30.58 G/T
20190287	EQUINE BASE (7687)		
	CRUDE PROTEIN	MIN - 38 %	38.86 %
	PHOSPHORUS	MIN - 1.4 %	1.504 %
	CALCIUM	MIN - 1.4 %	2.008 %
		MAX - 1.9 %	
	COPPER	MIN - 80 PPM	155.29 PPM
	IRON	MIN - 260 PPM	983.26 PPM
	ZINC	MIN - 260 PPM	461.27 PPM
20190469	KENT INSPIRE STRIDER		
	CRUDE PROTEIN	MIN - 12 %	13.56 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4 %
	PHOSPHORUS	MIN - 0.6 %	0.871 %
	CALCIUM	MIN - 0.75 %	1.417 %
		MAX - 1.25 %	
	COPPER	MIN - 45 PPM	61.28 PPM
	MANGANESE	MIN - 130 PPM	121.62 PPM
	ZINC	MIN - 140 PPM	197.82 PPM
20190667	KENT BEEF PRO 40-30 1822		
	CRUDE PROTEIN	MIN - 40 %	41.8 %
	EQUIV PROTEIN FROM NPN	MAX - 30 %	27.22 %
	VITAMIN A	MIN - 30,000 IU/LB	30,189 IU/LB
	PHOSPHORUS	MIN - 0.5 %	0.733 %
	CALCIUM	MIN - 4.5 %	5.394 %
		MAX - 5.5 %	
	COPPER		236.39 PPM
	ZINC	MIN - 650 PPM	681.75 PPM
20190671	KENT EQUINE BASE 38 7687		
	CRUDE PROTEIN	MIN - 38 %	38.77 %
	PHOSPHORUS	MIN - 1.4 %	1.605 %
	CALCIUM	MIN - 1.4 %	2.336 %*
		MAX - 1.9 %	
	COPPER	MIN - 80 PPM	139.89 PPM
	ZINC	MIN - 260 PPM	608.43 PPM
20190996	BEEF SHOW BLENDER AN		
	CRUDE PROTEIN	MIN - 28 %	31.26 %
	PHOSPHORUS	MIN - 0.7 %	0.864 %
	CALCIUM	MIN - 2.4 %	3.083 %
		MAX - 2.9 %	
	COPPER	MIN - 45 PPM	51.96 PPM
	POTASSIUM	MIN - 1.2 %	1.635 %
	ZINC	MIN - 460 PPM	528.21 PPM
20191000	SWEET KRUMS PELLET (SWINE & CATTLE)		
	CRUDE PROTEIN	MIN - 8 %	10.41 %

20191053	MEAT GOAT SUPPLEMENT MONENSIN SODIUM	MIN - 133 G/T	124.85 G/T
20191072	34% BABY BEEF 400B 1641 CRUDE PROTEIN PHOSPHORUS CALCIUM POTASSIUM ZINC LASALOCID SODIUM	MIN - 34 % MIN - 1 % MIN - 3.2 % MAX - 4.2 % MIN - 1.1 % MIN - 700 PPM MIN - 400 G/T	32.8 %* 1.19 % 3.779 % 1.785 % 752.66 PPM 443.43 G/T
20191073	FULL BORE 20 R CRUDE PROTEIN COPPER MONENSIN SODIUM	MIN - 16 % MIN - 17 PPM MAX - 27 PPM MIN - 20 G/T	16.86 % 23.08 PPM 20.33 G/T
20191074	GOAT MINERAL 7770 VITAMIN A VITAMIN E PHOSPHORUS CALCIUM COPPER POTASSIUM MAGNESIUM MANGANESE SELENIUM ZINC	MIN - 300,000 IU/LB MIN - 500 IU/LB MIN - 8 % MIN - 16.2 % MAX - 19.4 % MIN - 1,000 PPM MIN - 0.1 % MIN - 1 % MIN - 3,500 PPM MIN - 40 PPM MIN - 3,500 PPM	365,260 IU/LB 403.84 IU/LB 7.57 % 18.49 % 1,301 PPM 0.196 % 1.13 % 4,080 PPM 49.27 PPM 4,058 PPM
20191075	34 LAMB SUPPLEMENT 150B 6612 CRUDE PROTEIN PHOSPHORUS CALCIUM COPPER LASALOCID SODIUM	MIN - 34 % MIN - 0.75 % MIN - 2.5 % MAX - 3.5 % MIN - 150 G/T	34.85 % 0.8896 % 2.977 % 17.89 PPM 178.93 G/T
20191076	NEXGEN HP 12-17 COMPLETE D 35 2584 CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT ZINC	MIN - 22 % MIN - 5 % MIN - 3,000 PPM	24.16 % 6.69 % 3,080 PPM
20191077	SHOW PIG BASE MIX 2636 CRUDE PROTEIN VITAMIN A NIACIN VITAMIN E PHOSPHORUS CALCIUM ZINC	MIN - 28 % MIN - 45,200 IU/LB MIN - 440 MG/LB MIN - 240 IU/LB MIN - 2.6 % MIN - 5.8 % MAX - 6.9 % MIN - 1,780 PPM	31.23 % 40,990 IU/LB 446.19 MG/LB 192.02 IU/LB 2.558 % 6.132 % 1,607 PPM
20191078	DYNASTY SHOW PELLETT 7310 CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER MANGANESE ZINC	MIN - 12 % MIN - 6 % MIN - 50 PPM MIN - 125 PPM MIN - 150 PPM	13.45 % 6.9 % 82.36 PPM 138.08 PPM 198.68 PPM
20191151	HOME FRESH 16 GOAT GROW & FINISH 20R COPPER MONENSIN SODIUM	MIN - 15 PPM MAX - 30 PPM MIN - 20 G/T	23.27 PPM 24 G/T
20191181	38 POULTRY BASE CRUDE PROTEIN L-LYSINE	MIN - 38 % MIN - 2.2 %	38.6 % 2.237 %

	PHOSPHORUS	MIN - 1.45 %	1.4916 %
	CALCIUM	MIN - 2.5 %	3.579 %
		MAX - 3.5 %	
20191189	NRB 40-25 300R		
	CRUDE PROTEIN	MIN - 40 %	43.31 %
	EQUIV PROTEIN FROM NPN	MAX - 25 %	26.24 %
	PHOSPHORUS	MIN - 0.5 %	0.843 %
	CALCIUM	MIN - 4 %	4.59 %
		MAX - 5 %	
	POTASSIUM	MIN - 2 %	2 %
	ZINC	MIN - 600 PPM	688.07 PPM
	MONENSIN SODIUM	MIN - 300 G/T	331.59 G/T
20191190	HOME FRESH EXTRA EGG LAYER CRUMBLE		
	CRUDE PROTEIN	MIN - 16 %	15.67 %
	PHOSPHORUS	MIN - 0.6 %	0.629 %
	CALCIUM	MIN - 3.3 %	4.43 %
		MAX - 4.3 %	
20191235	34% BABY BEEF 1649		
	CRUDE PROTEIN	MIN - 34 %	34.64 %
	PHOSPHORUS	MIN - 1 %	1.12 %
	CALCIUM	MIN - 3.2 %	3.998 %
		MAX - 4.2 %	
	POTASSIUM	MIN - 1.1 %	1.587 %
	ZINC	MIN - 700 PPM	783.75 PPM
20191627	TOP SHOW FAMILY 7563		
	CRUDE PROTEIN	MIN - 17 %	17.71 %
	CRUDE FIBER	MIN - 15 %	17.16 %
		MAX - 20 %	
20192015	1705 COPRODUCT BALANCER PELLET 667R		
	VITAMIN A	MIN - 90,000 IU/LB	35,523 IU/LB**
	PHOSPHORUS	MIN - 0.3 %	0.405 %
	CALCIUM	MIN - 14 %	14.96 %
		MAX - 16.8 %	
	MONENSIN SODIUM	MIN - 667 G/T	682.63 G/T
20192302	AS700 PELLETS - 3.5 GM/LB (8476)		
	CHLORTETRACYCLINE	MIN - 3.5 G/LB	4.2 G/LB
20192315	FULL BORE 20R (6809)		
	CRUDE PROTEIN	MIN - 16 %	16.1 %
	COPPER	MIN - 17 PPM	16.2 PPM
		MAX - 27 PPM	
	MONENSIN SODIUM	MIN - 20 G/T	10.27 G/T*
20192316	BIO PLUS MINERAL (7731)		
	VITAMIN A	MIN - 240,000 IU/LB	206,366 IU/LB
	VITAMIN E	MIN - 600 IU/LB	569.92 IU/LB
	PHOSPHORUS	MIN - 16 %	15.5 %
	CALCIUM	MIN - 16 %	16.32 %
		MAX - 19.2 %	
	COPPER	MIN - 400 PPM	519.12 PPM
	POTASSIUM	MIN - 0.5 %	0.701 %
	MAGNESIUM	MIN - 0.5 %	0.71 %
	MANGANESE	MIN - 2,100 PPM	2,438 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 5.2 %	5.848 %
		MAX - 6.2 %	
	SELENIUM	MIN - 30 PPM	30.42 PPM
	ZINC	MIN - 2,100 PPM	2,255 PPM
20192317	BABY BEEF COMPLETE (1581)		
	CRUDE PROTEIN	MIN - 14 %	13.94 %
20192318	HOME FRESH 16 GOAT GROW & FINISH (6513)		
	CRUDE PROTEIN	MIN - 16 %	16.42 %

	COPPER	MIN - 15 PPM MAX - 30 PPM	23.68 PPM
	MONENSIN SODIUM	MIN - 20 G/T	21.25 G/T
20192319	TOP SHOW FAMILY (7563)		
	CRUDE PROTEIN	MIN - 17 %	16.5 %
	CRUDE FIBER	MIN - 15 % MAX - 20 %	16.03 %
20192320	HOME FRESH 20 SHEEP STARTER GROWER HE 45DQ (6502)		
	CRUDE PROTEIN	MIN - 20 %	21.23 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.19 %
	COPPER		16.78 PPM
	DECOQUINATE	MIN - 45.4 G/T	43.786 G/T
20192321	DYNASTY SENIOR PELLETT (7313)		
	CRUDE PROTEIN	MIN - 14 %	14.67 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.7 %
	COPPER	MIN - 40 PPM	47.07 PPM
	MANGANESE	MIN - 105 PPM	131.73 PPM
	ZINC	MIN - 125 PPM	151.21 PPM

**KINGSBURY ELEVATOR INC
KINGSBURY, IN**

		Guarantee	Result
20190326	CANOLA PELLETS SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 36 %	36.76 %
20190327	CANOLA PELLETS SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 36 %	36.95 %
20190328	DRIED DISTILLERS GRAIN WITH SOLUBLE ORGANIC CRUDE PROTEIN	MIN - 30 %	28.32 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	3.64 %**
20190329	CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 60 %	64.9 %
20190396	CANOLA PELLETS CRUDE PROTEIN	MIN - 36 %	37.11 %
20190397	CANOLA PELLETS CRUDE PROTEIN	MIN - 36 %	37.16 %
20190398	CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 60 %	58.2 %*
20191243	KBE CALF MIXER PELLETT CRUDE PROTEIN	MIN - 26 %	27.08 %
	VITAMIN A	MIN - 45,000 IU/LB	33,571 IU/LB
	PHOSPHORUS	MIN - 1.1 %	1.018 %
	CALCIUM	MIN - 9.8 % MAX - 10.8 %	10.513 %
	POTASSIUM	MIN - 1.4 %	1.64 %
	MAGNESIUM	MIN - 0.4 %	0.51 %
20191244	CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 60 %	37.67 %**
20191245	CANOLA PELLETS SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 36 %	37.66 %
20191246	CANOLA MEAL SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 36 %	36.1 %
20191351	CANOLA PELLETS CRUDE PROTEIN	MIN - 36 %	36.89 %
20191352	CANOLA PELLETS CRUDE PROTEIN	MIN - 36 %	37.29 %
20192066	CANOLA PELLETT SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 36 %	37.73 %
20192067	KBE CALF MIXER PELLETT 955204 CRUDE PROTEIN	MIN - 26 %	27.53 %
	VITAMIN A	MIN - 45,000 IU/LB	32,365 IU/LB
	VITAMIN E	MIN - 470 IU/LB	469.4 IU/LB

	PHOSPHORUS	MIN - 1.1 %	1.094 %
	CALCIUM	MIN - 9.8 % MAX - 10.6 %	10.223 %
	POTASSIUM	MIN - 1.4 %	1.623 %
	MAGNESIUM	MIN - 0.4 %	0.53 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 2.7 % MAX - 3.7 %	3.389 %
20192068	SOYBEAN HULLS CRUDE PROTEIN	MIN - 9 %	10.64 %
20192415	CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 60 %	60.85 %
20192416	CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 60 %	62.78 %
20192417	CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 60 %	59.19 %
KOLKMEIER BROS FEED & GRAIN INC ST PAUL, IN		Guarantee	Result
20190491	H-C 11% FEED CRUDE PROTEIN COPPER ZINC	MIN - 11 % MIN - 20 PPM MIN - 60 PPM	12.55 % 44.19 PPM 143.49 PPM
KRAUT CREEK NATURAL FEED CO GREENVILLE, OH		Guarantee	Result
20191401	YODER BROTHERS NON GMO HORSE FEED CRUDE PROTEIN	MIN - 12 %	11.77 %
20191402	ELITE'S SUPREME A COMPLETE NON-GMO FEED FOR HORSES CRUDE PROTEIN	MIN - 12 %	11.99 %
KREAMER FEED INC KREAMER, PA		Guarantee	Result
20190224	NATURE'S BEST ORGANIC STARTER/GROWER CRUDE PROTEIN	MIN - 18 %	20.5 %
20190351	ORGANIC CHICKEN STARTER/GROWER CRUDE PROTEIN	MIN - 18 %	20.19 %
20190890	NATURES BEST ORGANIC CHICK STARTER/GROWER CRUDE PROTEIN	MIN - 18 %	20.13 %
20191301	NATURES BEST ORGANIC CHICK STARTER & GROWER CRUDE PROTEIN	MIN - 18 %	20.13 %
KROGER COMPANY - 000 CINCINNATI, OH		Guarantee	Result
20190409	PET PRIDE CAT FOOD (CAN) SCHREDDED TURKEY & CHEESE DINNER & GRAVY CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 9 % MIN - 3 %	12.54 % 5.17 %
20191535	LUVSOME DOG FOOD BEEF & RICE DINNER CRUDE PROTEIN	MIN - 8 %	7.78 %
KROGER COMPANY - 000 CINCINNATI, OH		Guarantee	Result
20191507	PET PRIDE MESQUITE FLAVOR WITH CHICKEN CUTS IN GRAVY ADULT DOG FOOD CRUDE PROTEIN	MIN - 8 %	9 %
KROGER COMPANY - 000 CINCINNATI, OH		Guarantee	Result
20190408	LUVSOME DOG TREAT BAKED BISCUITS PEANUT BUTTER BLUEBERRY RECIPE CRUDE PROTEIN	MIN - 15 %	14.91 %
KRUSE FARM SUPPLY INC BRISTOL, IN		Guarantee	Result
20191622	KRUSE TEXTURED HORSE FEED CRUDE PROTEIN	MIN - 10 %	9.92 %

	COPPER	MIN - 10 PPM	10.48 PPM
	ZINC	MIN - 75 PPM	75.26 PPM

**KYORIN CO. LTD (HIMEJI JAPAN)
HAYWARD, CA**

		Guarantee	Result
20191578	HIKARI CICHLID GOD MEDIUM PELLETS SPECIALISTS' FISH FOOD CRUDE PROTEIN	MIN - 40 %	42.92 %

**LA BUDE GROUP INC
CEDARBURG, WI**

		Guarantee	Result
20191250	BUFFALO 19% CORN GLUTEN FEED PELLETS CRUDE PROTEIN	MIN - 19 %	20.49 %

**LAUGHERY VALLEY AG LLC
DILLSBORO, IN**

		Guarantee	Result
20190461	BEEF GROWER CRUDE PROTEIN	MIN - 13 %	13.33 %
20190463	B-049 BEEF FINISHER CRUDE PROTEIN EQUIV PROTEIN FROM NPN	MIN - 11 % MAX - 1.75 %	11.53 % 1.26 %

**LAWRENCE COUNTY FARM SUPPLY LLC
MITCHELL, IN**

		Guarantee	Result
20190732	LCFS GOAT FEED CRUDE PROTEIN	MIN - 15.75 %	13.839 %**
20190733	LCFS ECONOMY BEEF FEED CRUDE PROTEIN	MIN - 14.52 %	14.234 %
20190734	LAWRENCE COUNTY FARM SUPPLY LLC HOG FEED CRUDE PROTEIN	MIN - 14 %	14.2 %
20190735	LCFS-S&W FULL STEAM AHEAD FOR FINISHING BEEF CATTLE CRUDE PROTEIN ZINC	MIN - 12 % MIN - 100 PPM	11.96 % 133.76 PPM
20190856	SWEET FEED FOR HORSE AND MARE MAINTENANCE CRUDE PROTEIN	MIN - 10 %	11.49 %
20190857	CC SWEET HORSE 12% PLUS FOR MATURE HORSES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER ZINC	MIN - 12 % MIN - 6 % MIN - 42 PPM MIN - 100 PPM	11.78 % 5.05 %* 35.96 PPM* 126.38 PPM
20190858	LAWRENCE COUNTY FARM SUPPLY STEER FEED CRUDE PROTEIN	MIN - 10 %	11.35 %
20190859	LAWRENCE COUNTY FARM SUPPLY LLC HOG FEED CRUDE PROTEIN ZINC	MIN - 14 % MIN - 50 PPM	13.28 %* 68.53 PPM

**LAZY DOG COOKIE CO LLC
BALLSTON SPA, NY**

		Guarantee	Result
20192114	THE LAZY DOG COOKIE CO. CANDIED MAPLE SWEET POTATO DOG TREAT CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 15.9 % MIN - 11.9 %	14.842 %** 14.81 %
20192115	THE LAZY DOG COOKIE CO. SOFT-BAKED MUTT MALLOWS ORIGINAL ROASTED VA CRUDE PROTEIN	MIN - 7.61 %	7.6983 %
20192139	THE LAZY DOG COOKIE CO. OPERATION DROOL OVERLOAD BLUEBERRY AND PEAN CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 7.61 % MIN - 15.28 %	8.9389 % 22.053 %

**LEHMAN FEED MILL INC
BERNE, IN**

		Guarantee	Result
20190184	LEHMAN HORSE & CALF CRUNCH CRUDE PROTEIN COPPER ZINC	MIN - 14 % MIN - 25 PPM MIN - 125 PPM	14.01 % 27.3 PPM 150.27 PPM
20190185	LEHMAN'S DAIRY RATION		

20190186	CRUDE PROTEIN	MIN - 12 %	11.98 %
	LEHMAN'S WHOLE GRAIN CALF FEED		
	CRUDE PROTEIN	MIN - 16 %	15.02 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	3.31 %*
LINCOLNLAND AGRI-ENERGY LLC		Guarantee	Result
PALESTINE, IL			
20190894	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	28.15 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.6 %
LOVING PETS CORPORATION		Guarantee	Result
CRANBURY, NJ			
20192146	LOVING PETS GOURMET BISCUIT WRAPS ALL NATURAL CHICKEN BREAST WITH S		
	CRUDE PROTEIN	MIN - 22 %	25.2 %
LOWES PELLETS AND GRAIN INC		Guarantee	Result
GREENSBURG, IN			
20190229	36% LAMB PELLET BOV		
	CRUDE PROTEIN	MIN - 36 %	34.54 %*
	PHOSPHORUS	MIN - 0.7 %	0.823 %
	CALCIUM	MIN - 2.5 %	3.211 %
		MAX - 3.5 %	
	COPPER		22.5 PPM
	ZINC	MIN - 280 PPM	345.88 PPM
20190468	SUNGLO 16-G W/OATS		
	CRUDE PROTEIN	MIN - 16 %	16.28 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.77 %
	ZINC	MIN - 1,550 PPM	1,732 PPM
20190524	GESTATION RATION MEAL		
	CRUDE PROTEIN	MIN - 12 %	13.47 %
	PHYTASE	MIN - 890 FTU/#	259.57 FTU/#**
	ZINC	MIN - 130 PPM	173.85 PPM
20190589	SUNGLO 16-G W/OATS #21081		
	CRUDE PROTEIN	MIN - 16 %	17.06 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.25 %
	ZINC	MIN - 1,550 PPM	1,637 PPM
20190591	TRIGGER PELLET W/RUM		
	CRUDE PROTEIN	MIN - 16 %	16.77 %
20190592	PEN 'EM 16%		
	CRUDE PROTEIN	MIN - 16 %	17.45 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.57 %
	L-LYSINE	MIN - 1 %	0.88 %
	ZINC	MIN - 160 PPM	195.76 PPM
20190593	SUNGLO 800-G		
	CRUDE PROTEIN	MIN - 19 %	19.71 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5.5 %	5.435 %
	L-LYSINE	MIN - 1.4 %	1.336 %
	ZINC	MIN - 2,958 PPM	2,813 PPM
20190595	PURPLE VISION FULL THROTTLE LAMB		
	CRUDE PROTEIN	MIN - 18.4 %	19.401 %
	COPPER		9.2 PPM
	LASALOCID SODIUM	MIN - 30 G/T	28.07 G/T
20190596	PURPLE VISION EXCLUSIVE W/BOVATEC		
	CRUDE PROTEIN	MIN - 13 %	13.45 %
	LASALOCID SODIUM	MIN - 26 G/T	20.81 G/T
20190597	PURPLE VISION HIT THE RING 15% SHOW LAMB		
	CRUDE PROTEIN	MIN - 15 %	15.35 %
	COPPER		6.48 PPM
	DECOQUINATE	MIN - 19 G/T	20.6 G/T
20190598	NATURAL PERFORMER		

20190599	CRUDE PROTEIN	MIN - 12.5 %	13.887 %
	20% CHICK STARTER W/COBAN		
	CRUDE PROTEIN	MIN - 20 %	23.84 %
	MONENSIN SODIUM	MIN - 90 G/T	27.77 G/T**
20190600	34% BEEF PELLETT W/BOVATEC		
	CRUDE PROTEIN	MIN - 34 %	35.35 %
	PHOSPHORUS	MIN - 1 %	1.1 %
	CALCIUM	MIN - 3.3 %	3.834 %
		MAX - 4.3 %	
	POTASSIUM	MIN - 1.1 %	1.641 %
	LASALOCID SODIUM	MIN - 270 G/T	257.69 G/T
LUCERNE FEED & GRAIN, LLC			
LUCERNE, IN		Guarantee	Result
20190254	LUCERNE F&G BROILER FEED		
	CRUDE PROTEIN	MIN - 21 %	18.2 %**
	L-LYSINE	MIN - 1.25 %	0.8365 %*
20190255	LUCERNE ALL-STOCK 14		
	CRUDE PROTEIN	MIN - 14 %	14.01 %
	COPPER		7.39 PPM
	POTASSIUM	MIN - 0.4 %	0.851 %
	ZINC	MIN - 50 PPM	104.17 PPM
MACY ELEVATOR INC			
MACY, IN		Guarantee	Result
20190154	MACY HORSE 12%		
	CRUDE PROTEIN	MIN - 12 %	11.92 %
	COPPER	MIN - 30 PPM	17.38 PPM**
	ZINC	MIN - 90 PPM	55.21 PPM**
20190155	CALF 18%		
	CRUDE PROTEIN	MIN - 18 %	19.83 %
	DECOQUINATE	MIN - 0.005 %	0.0026 %**
20190995	MACY HORSE 10%		
	CRUDE PROTEIN	MIN - 10 %	11.06 %
	COPPER	MIN - 18 PPM	16.71 PPM
	ZINC	MIN - 55 PPM	49.52 PPM
20191179	CALF 18%		
	CRUDE PROTEIN	MIN - 18 %	19.93 %
	DECOQUINATE	MIN - 0.005 %	0.0057 %
20191180	MACY HORSE 10%		
	CRUDE PROTEIN	MIN - 10 %	9.67 %
	COPPER	MIN - 18 PPM	14.43 PPM*
	ZINC	MIN - 55 PPM	38.7 PPM**
MAJESTY'S ANIMAL NUTRITION			
REDMOND, OR		Guarantee	Result
20192153	MAJESTY'S OMEGA EQUINE SUPPLEMENT WAFERS SKIN, COAT & IMMUNE SUPPOR		
	CRUDE PROTEIN	MIN - 10 %	11.63 %
	CRUDE FAT - ETHER EXTRACT	MIN - 12 %	11.35 %
MANNA PRO PRODUCTS LLC			
ST. LOUIS, MO		Guarantee	Result
20190028	GOAT ELECTROLYTE		
	VITAMIN A	MIN - 20,000 IU/LB	18,753 IU/LB
	VITAMIN E	MIN - 100 IU/LB	93.59 IU/LB
	POTASSIUM	MIN - 2 %	1.77 %*
	SODIUM	MIN - 5.5 %	4.406 %*
		MAX - 6 %	
20190029	BOUNCE BACK		
	POTASSIUM	MIN - 1.5 %	1.415 %
	SODIUM	MIN - 5.5 %	5.38 %
		MAX - 6.25 %	

20190222	MANNA PRO APPLE NUGGETS FOR HORSES		
	CRUDE PROTEIN	MIN - 14 %	15.87 %
	COPPER	MIN - 25 PPM	41.5 PPM
	ZINC	MIN - 100 PPM	171.47 PPM
20190302	HARVEST DELIGHT POULTRY TREAT		
	CRUDE PROTEIN	MIN - 15 %	16.54 %
	CRUDE FAT - ETHER EXTRACT	MIN - 12 %	15.86 %
20190384	PERFORMANCE PELLET		
	CRUDE PROTEIN	MIN - 25 %	25.84 %
	COPPER	MIN - 15 PPM MAX - 35 PPM	26.81 PPM
	ZINC	MIN - 125 PPM	150.77 PPM
20190504	MANNA PRO SENIOR SNAX A TREAT FOR OLDER HORSES		
	CRUDE PROTEIN	MIN - 12 %	12.91 %
20190508	MINI-PIG SKIN & COAT SUPPLEMENT		
	CRUDE PROTEIN	MIN - 10 %	11.41 %
	CRUDE FAT - ETHER EXTRACT	MIN - 48 %	53.29 %
	ZINC	MIN - 660 PPM	726.51 PPM
20190509	CALF-MANNA MULTI-SPECIES PERFORMANCE SUPPLEMENT		
	CRUDE PROTEIN	MIN - 25 %	25.86 %
	L-LYSINE	MIN - 1.4 %	1.402 %
	COPPER	MIN - 15 PPM MAX - 35 PPM	27.03 PPM
	ZINC	MIN - 125 PPM	173.79 PPM
20190510	DUCK STARTER GROWER CRUMBLES		
	CRUDE PROTEIN	MIN - 22 %	22.14 %
20190526	MANNA PRO CHICK STARTER MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	18.36 %
	AMPROLIUM	MIN - 113.5 G/T	91.497 G/T
20190560	MANNA PRO GOAT MINERAL		
	VITAMIN A	MIN - 300,000 IU/LB	437,381 IU/LB
	VITAMIN E	MIN - 400 IU/LB	358.36 IU/LB
	PHOSPHORUS	MIN - 8 %	7.84 %
	CALCIUM	MIN - 16 % MAX - 19.2 %	18.36 %
	COPPER	MIN - 1,350 PPM MAX - 1,600 PPM	1,990 PPM**
	POTASSIUM	MIN - 1.5 %	2.182 %
	MAGNESIUM	MIN - 1.5 %	1.64 %
	MANGANESE	MIN - 2,750 PPM	4,071 PPM
	SELENIUM	MIN - 12 PPM	14.23 PPM
	ZINC	MIN - 5,500 PPM	6,888 PPM
20190561	CALF-MANNA PERFORMANCE SUPPLEMENT		
	CRUDE PROTEIN	MIN - 25 %	27.17 %
	L-LYSINE	MIN - 1.4 %	1.286 %
	COPPER	MIN - 15 PPM MAX - 35 PPM	34.19 PPM
	ZINC	MIN - 125 PPM	183.18 PPM
20190979	SELECT SERIES PRO FORMULA PREMIUM FEED FOR RABBITS		
	CRUDE PROTEIN	MIN - 16 %	18.68 %
	CRUDE FIBER	MIN - 16 % MAX - 21 %	18.81 %
20191086	MANNA PRO SELECT SERIES PRO FORMULA FOR RABBITS		
	CRUDE PROTEIN	MIN - 16 %	17.01 %
	CRUDE FIBER	MIN - 16 % MAX - 21 %	18.62 %
20191110	MANNAPRO CHICK GRIT WITH PROBIOTICS		
	TOTAL LACTIC ACID BACTERIA	MIN - 250,000,000	4,726,645 CFU/L*
20191665	START TO FINISH CARROT HORSE SNACKS		
	CRUDE PROTEIN	MIN - 13 %	15.04 %

20191681	MANNA PRO CHICK STARTER MEDICATED CRUMBLES		
	CRUDE PROTEIN	MIN - 18 %	19.42 %
	AMPROLIUM	MIN - 113.5 G/T	104.326 G/T
20191682	MANNA PRO MINI PIG SKIN AND COAT SUPPLEMENT		
	CRUDE PROTEIN	MIN - 10 %	11.94 %
	CRUDE FAT - ETHER EXTRACT	MIN - 48 %	51.06 %
	ZINC	MIN - 660 PPM	780.02 PPM
20191737	FLOCK PARTY QUACK SNACKS POULTRY TREATS		
	CRUDE PROTEIN	MIN - 8 %	12.2 %
20191748	SHO-GLO COMPLETE VITAMIN AND MINERAL SUPPLEMENT FOR HORSES		
	VITAMIN A	MIN - 600,000 IU/LB	229,940 IU/LB**
	NIACIN	MIN - 2,000 MG/LB	1,811 MG/LB
	VITAMIN E	MIN - 1,600 IU/LB	1,281 IU/LB
	PHOSPHORUS	MIN - 2 %	2.39 %
	CALCIUM	MIN - 4 %	5.04 %
		MAX - 5 %	
	COPPER	MIN - 880 PPM	979.88 PPM
	IRON	MIN - 2,650 PPM	3,098 PPM
	MANGANESE	MIN - 2,900 PPM	2,947 PPM
	SELENIUM	MIN - 17.6 PPM	21.693 PPM
	ZINC	MIN - 3,160 PPM	2,882 PPM
20191785	ADVANCE ARREST		
	POTASSIUM	MIN - 0.5 %	0.765 %
	MAGNESIUM	MIN - 0.05 %	0.05 %
	SODIUM	MIN - 1.8 %	2.078 %
		MAX - 2.3 %	
20192109	MANNAPRO COMPLETE MOUSE AND RAT FOOD		
	CRUDE PROTEIN	MIN - 18 %	21.2 %

**MANZANOLA FEEDS
MANZANOLA, CO**

		Guarantee	Result
20190055	HORSE CUBES (ALFALFA IN A BAG) CRUDE PROTEIN	MIN - 15 %	16.09 %

**MARS PETCARE US (FRANKLIN, TN)
MOUNTAIN HOME, AR**

		Guarantee	Result
20190414	PEDIGREE DOG FOOD (DRY) SMALL DOG ROASTED CHICKEN, RICE & VEGETABLE		
	CRUDE PROTEIN	MIN - 21 %	22.94 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 11 %	11.64 %
	ZINC	MIN - 200 MG/KG	259.1 MG/KG
20190457	FEED INVESTIGATION - TEMPTATIONS TEMPTING TUNA FLAVOR CAT TREATS		
	EQUIV PROTEIN FROM NPN		0.66 %
	LEAD		0 PPM
	AFLATOXIN		Satisfactory
	VOMITOXIN		0.6 PPM
20191564	PEDIGREE CHOPPED GROUND DINNER WITH CHICKEN CANNED DOG FOOD		
	CRUDE PROTEIN	MIN - 8 %	8.94 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	7.6 %
20191566	NUTRO FEED CLEAN CUTS IN GRAVY GRAIN FREE SIMMERED BEEF & POTATO ST		
	CRUDE PROTEIN	MIN - 8 %	11.06 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 3.5 %	4.075 %
20191719	PEDIGREE CHOPPED GROUND DINNER TURKEY & BACON FLAVOR		
	CRUDE PROTEIN	MIN - 8 %	10.05 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	6.22 %
20191727	CRAVE INDOOR ADULT CAT FOOD GRAIN FREE REAL CHICKEN		
	CRUDE PROTEIN	MIN - 40 %	43.9 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	15.79 %
20191741	PEDIGREE HIGH PROTEIN WITH READ MEAT BEEF & LAMB FLAVOR DRY DOG FOO		
	CRUDE PROTEIN	MIN - 27 %	27.74 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	11.43 %
	COPPER	MIN - 10 MG/KG	16.78 MG/KG

20192161	ZINC	MIN - 200 MG/KG	188.17 MG/KG
	IAMS PROACTIVE HEALTH INDOOR WEIGHT AND HAIRBALL CARE WITH CHICKEN,		
	CRUDE PROTEIN	MIN - 30 %	31.43 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 11 %	10.64 %
		MAX - 13.5 %	
	CALCIUM	MIN - 0.75 %	1.1716 %
	POTASSIUM	MIN - 0.65 %	0.8798 %
MARSHALL FEED & GRAIN CO INC		Guarantee	Result
MARSHALL, IN			
20190228	MARSHALL FEED & GRAIN SHEEP		
	CRUDE PROTEIN	MIN - 12 %	11.61 %
	COPPER	MIN - 10 PPM	6.69 PPM**
	ZINC	MIN - 30 PPM	80.61 PPM
MARSHALL PET PRODUCTS INC		Guarantee	Result
WOLCOTT, NY			
20190412	MARSHALL FERRET CRUNCH FERRET DIET		
	CRUDE PROTEIN	MIN - 38 %	40.97 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	20.05 %
20191016	MARSHALL PREMIUM FERRET DIET		
	CRUDE PROTEIN	MIN - 38 %	43.08 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	21.81 %
20191559	MARSHALL PREMIUM FERRET DIET FOOD. COMPLETE NUTRITION FOR YOUR FERR		
	CRUDE PROTEIN	MIN - 38 %	43.67 %
MARTIN MILL AND ELEVATOR		Guarantee	Result
SHELburn, IN			
20190773	47.5 PCT SOYBEAN MEAL DEHULLED, SOLVENT EXTRACTED		
	CRUDE PROTEIN	MIN - 47.5 %	46.499 %
20190774	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	28.84 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.19 %
20190775	SOYBEAN HULLS PELLETS		
	CRUDE PROTEIN	MIN - 8 %	10.07 %
20190801	062609 SOYBEAN HULL PELLETS		
	CRUDE PROTEIN	MIN - 8 %	9.74 %
20190802	DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	28.45 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.73 %
20190804	CORN		
	CRUDE PROTEIN	MIN - 7 %	6.73 %
20190805	062447 47.5 PCT SOYBEAN MEAL, DEHULLED, SOLVENT EXTRACTED		
	CRUDE PROTEIN	MIN - 47.5 %	46.863 %
20190806	MARTIN MILL CHELATED BEEF MINERAL		
	VITAMIN A	MIN - 400,000 IU/LB	390,513 IU/LB
	VITAMIN E	MIN - 200 IU/LB	187.74 IU/LB
	IODINE	MIN - 100 PPM	110.46 PPM
	PHOSPHORUS	MIN - 6 %	5.91 %
	CALCIUM	MIN - 12.5 %	14.48 %
		MAX - 14 %	
	COPPER	MIN - 1,800 PPM	2,318 PPM
	MAGNESIUM	MIN - 4 %	4.39 %
	MANGANESE	MIN - 2,000 PPM	2,107 PPM
	SELENIUM	MIN - 30 PPM	36.03 PPM
	ZINC		0.42
MASON CITY BY-PRODUCTS		Guarantee	Result
MASON CITY, IA			
20192006	50% MEAT AND BONE MEAL PORK		
	CRUDE PROTEIN	MIN - 50 %	56.69 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	10.52 %

PHOSPHORUS	MIN - 4 %	4.81 %
CALCIUM	MIN - 8 %	9.18 %
	MAX - 9.6 %	

MATTHEWS FEED & GRAIN
MATTHEWS, IN

		Guarantee	Result
20190010	47.5% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 47.5 %	46.68 %
20190011	MAGIC EGG MASH CRUDE PROTEIN L-LYSINE PHOSPHORUS CALCIUM	MIN - 17.51 % MIN - 1.04 % MIN - 0.65 % MIN - 4.06 % MAX - 5.06 %	18.529 % 1.132 % 0.6855 % 5.1702 %
20190012	WINNERS EDGE 14% PIG FEED CRUDE PROTEIN	MIN - 14 %	14.99 %
20190013	SUNGLO 16-G HF W/OATS CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC	MIN - 16 % MIN - 7 % MIN - 0.98 % MIN - 1,550 PPM	15.62 % 6.8 % 1.164 % 742 PPM**
20190046	LINDER 698 SLOP 14% MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT ZINC	MIN - 14 % MIN - 14 % MIN - 100 PPM	14.69 % 13.49 % 185.15 PPM
20190047	LINDNER 632 STARTER/GROWER MEAL MEDICATED CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC BACITRACIN (MD)	MIN - 20 % MIN - 5 % MIN - 1.4 % MIN - 120 PPM MIN - 250 G/T	21.16 % 4.98 % 1.473 % 1,891.16 PPM 214.14 G/T
20190048	LINDNER 612 STARTER MEAL MEDICATED CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC CARBADOX	MIN - 23 % MIN - 7 % MIN - 1.5 % MIN - 3,200 PPM MIN - 50 G/T	24.67 % 7.7 % 1.689 % 3,035 PPM 45.07 G/T
20190049	SOW GESTATION CRUDE PROTEIN ZINC	MIN - 12.5 % MIN - 415 PPM	13.639 % 270.65 PPM**
20190050	MAGIC EGG MASH CRUDE PROTEIN L-LYSINE PHOSPHORUS CALCIUM	MIN - 17.51 % MIN - 1.04 % MIN - 0.65 % MIN - 4.06 % MAX - 5.06 %	18.865 % 1.165 % 0.689 % 5.0663 %
20190058	LINDNER 686 SHAPE & GUTS MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT ZINC BAMBERMYCIN	MIN - 14 % MIN - 8.5 % MIN - 160 PPM MIN - 2 G/T	14.45 % 7.693 % 282.37 PPM 1.4 G/T*
20190059	LINDNER 688 SELF SERVE MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC BAMBERMYCIN	MIN - 17 % MIN - 6.5 % MIN - 1 % MIN - 120 PPM MIN - 2 G/T	18.53 % 6.227 % 0.88 % 943.26 PPM 1.72 G/T
20190060	LINDNER 612 STARTER MEAL CRUDE PROTEIN L-LYSINE	MIN - 23 % MIN - 1.5 %	21.87 %* 1.444 %

	ZINC	MIN - 3,200 PPM	3,128 PPM
	TIAMULIN	MIN - 35 G/T	29.9 G/T
20190061	LINDNER 672 HALF & HALF MEAL		
	CRUDE PROTEIN	MIN - 18 %	19.43 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.6 %
	L-LYSINE	MIN - 1.2 %	1.101 %
	ZINC	MIN - 120 PPM	679.7 PPM
	BAMBERMYCIN	MIN - 2 G/T	1.16 G/T*
20190062	MATTHEWS FEED AND GRAIN PIG 14%		
	CRUDE PROTEIN	MIN - 14 %	14.45 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.781 %
	ZINC	MIN - 60 PPM	175.9 PPM
20191269	LINDNER 611 SCUD MISSILE		
	CRUDE PROTEIN	MIN - 23 %	24.52 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.72 %
	L-LYSINE	MIN - 1.5 %	1.444 %
	ZINC	MIN - 3,200 PPM	3,017 PPM
	BAMBERMYCIN	MIN - 2 G/T	1.15 G/T*
20191270	LINDNER 672 HALF & HALF MEAL		
	CRUDE PROTEIN	MIN - 18 %	19.26 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.77 %
	L-LYSINE	MIN - 1.2 %	1.116 %
	ZINC	MIN - 120 PPM	787.59 PPM
	BAMBERMYCIN	MIN - 2 G/T	1.13 G/T*
20191271	LINDNER 685 SHOW 16%		
	CRUDE PROTEIN	MIN - 16 %	16.24 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	6.234 %
	L-LYSINE	MIN - 1 %	1.02 %
	ZINC	MIN - 120 PPM	160.28 PPM
	BAMBERMYCIN	MIN - 2 G/T	1.5 G/T
20191272	LINDNER 686 SHAPE & GUTS		
	CRUDE PROTEIN	MIN - 14 %	15.15 %
	CRUDE FAT - ETHER EXTRACT	MIN - 8.5 %	7.706 %
	L-LYSINE	MIN - 0.8 %	0.754 %
	ZINC	MIN - 160 PPM	217.11 PPM
	BAMBERMYCIN	MIN - 2 G/T	0 G/T**

MATTHYS MILLING SERVICE INC
SOUTH BEND, IN

		Guarantee	Result
20191227	MATTHYS 14 SWINE		
	CRUDE PROTEIN	MIN - 14 %	13.72 %
	ZINC	MIN - 100 PPM	117.69 PPM

MATTINGLY FEED STORE INC
LOOGOOTE, IN

		Guarantee	Result
20190697	MFS 12% HORSE PLUS		
	CRUDE PROTEIN	MIN - 12 %	12.86 %
	COPPER	MIN - 50 PPM	18.04 PPM**
	ZINC	MIN - 150 PPM	88.46 PPM**

MCCAULEY BROS INC (VERSAILLES, KY)
MANKATO, MN

		Guarantee	Result
20191051	MCCAULEY'S ALAM PELLETS		
	CRUDE PROTEIN	MIN - 11 %	12.31 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.41 %
	COPPER	MIN - 30 PPM	55.42 PPM
	ZINC	MIN - 120 PPM	153 PPM

MCKYRA HEALTH
MORRIS, CT

		Guarantee	Result
20190585	YOURS & MINE NEIGH-NEIGHS		
	CRUDE PROTEIN	MIN - 6 %	7.7 %

MEIJER DISTRIBUTION INC GRAND RAPIDS, MI		Guarantee	Result
20191116	MEIJER MAIN CHOICE REAL PIG EARS SALMONELLA		0 PPB
MENARD INC EAU CLAIRE, WI		Guarantee	Result
20190253	MASTER PAWS BISCUITS FOR PUPPIES CRUDE PROTEIN	MIN - 20 %	21.98 %
20191113	MASTER PAWS PIGGY SNACKS SALMONELLA		0 PPB
MENARDS FORT WAYNE, IN		Guarantee	Result
20190402	JUSTFOOD FORDOGS DOG FOOD (BOX) BEEF & RUSSET POTATO RECIPE CRUDE PROTEIN	MIN - 12 %	7.66 %**
MERRICK PET CARE LTD AMARILLO, TX		Guarantee	Result
20190799	MERRICK LIL' PLATES PETITE POT PIE SMALL BREED DOG FOOD 3.5 OUNCE CRUDE PROTEIN	MIN - 8 %	10.19 %
20191510	WHOLE EARTH FARMS GRAIN FREE HEARTY BEEF STEW ALL BREEDS & ALL LIFE CRUDE PROTEIN	MIN - 9 %	8.93 %
20191589	MERRICK PURRFECT BISTRO THANKSGIVING DAY DINNER CAT FOOD ALL LIFE S CRUDE PROTEIN	MIN - 10 %	10.74 %
	TAURINE	MIN - 0.08 %	0.18 %
20192059	REAL CHICKEN RECIPE LIMITED INGREDIENT DIET GRAIN FREE AND POTATO F CRUDE PROTEIN	MIN - 30 %	35.4 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	17.56 %
MID AMERICA PET FOOD MOUNT PLEASANT, TX		Guarantee	Result
20191068	VICTOR SUPER PREMIUM DOG FOOD CLASSIC MULTI-PRO CRUDE PROTEIN	MIN - 22.5 %	22.096 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	9.15 %
	ZINC	MIN - 150 MG/KG	218.3 MG/KG
20191658	VICTOR SUPER PREMIUM GRAIN FREE ACTIVE DOG AND PUPPY FOOD SALMONELLA		0
MIDWEST AGRI-COMMODITIES SAN RAFAEL, CA		Guarantee	Result
20191087	BEET PULP SHREDS WITH MOLASSES CRUDE PROTEIN	MIN - 6 %	9.13 %
	CRUDE FIBER	MAX - 22 %	17.32 %
MIDWEST-AGRI INC LA PORTE , IN		Guarantee	Result
20190304	HOMINY FEED WITH SCREENING CRUDE PROTEIN	MIN - 8 %	8.11 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.27 %*
20190305	HOMINY FEED WITH SCREENING CRUDE PROTEIN	MIN - 8 %	8.5 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.83 %
MIDWESTERN PET FOODS EVANSVILLE, IN		Guarantee	Result
20190877	PRO PAC ULTIMATES PUPPY CHICKEN MEAL AND BROWN RICE FORMULA CRUDE PROTEIN	MIN - 30 %	32.13 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 20 %	18.56 %
20190878	PRO PAC ULTIMATES HEARTLAND CHOICE GRAIN FREE FOR DOGS CRUDE PROTEIN	MIN - 24 %	26.01 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	13.23 %
20190879	SPORTMIX WHOLESOMES FOOD FOR CATS AND KITTENS		

	CRUDE PROTEIN	MIN - 32 %	36.84 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	14.23 %
20190880	SPORTMIX CAT FOOD ORIGINAL RECIPE		
	CRUDE PROTEIN	MIN - 30 %	31.64 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	12.43 %
	TAURINE	MIN - 0.1 %	0.157 %
20191366	SPLASH FAT CAT FISH FOOD		
	CRUDE PROTEIN	MIN - 32 %	31.99 %
20191659	EARTHBORN HOLISTIC LAMB MEAL RECIPE OVEN BAKED DOG TREATS		
	CRUDE PROTEIN	MIN - 28 %	31.61 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7 %	7.38 %
		MAX - 9 %	
MILAN CENTER FEED & GRAIN INC NEW HAVEN, IN		Guarantee	Result
20190147	MILAN CENTER 16% LAYER PELLETS		
	CRUDE PROTEIN	MIN - 16 %	16.96 %
	PHOSPHORUS	MIN - 0.5 %	0.578 %
	CALCIUM	MIN - 3.4 %	3.916 %
		MAX - 4.4 %	
20190999	11% HOBBY HORSE		
	CRUDE PROTEIN	MIN - 11 %	11.44 %
	COPPER	MIN - 30 PPM	39.71 PPM
	ZINC	MIN - 160 PPM	190.73 PPM
MILK PRODUCTS INC CHILTON, WI		Guarantee	Result
20190453	SAV-A-CALF HEALTH SUPPLEMENT		
	BACILLI MICROBIAL COUNT	MIN - 190,000,000	812,222,208 CFU/G
20190454	SAV-A-CALF COLOSTRUM SUPPLEMENT		
	CRUDE PROTEIN	MIN - 45 %	49.08 %
	LACTOSE	MAX - 15 %	13.3 %
	VITAMIN A	MIN - 40,000 IU/LB	28,402 IU/LB
	PHOSPHORUS	MIN - 0.7 %	0.689 %
	CALCIUM	MIN - 0.75 %	1.2361 %
		MAX - 1.25 %	
20191111	SAV-A-CHICK PROBIOTIC		
	BACILLI MICROBIAL COUNT	MIN - 1.5 BILLI	4.333 BILLI
20191112	SAV-A-CHICK ELECTROLYTE		
	VITAMIN A	MIN - 1,280,000 IU/l1,	242,473 IU/LB
	VITAMIN E	MIN - 960 IU/LB	768.14 IU/LB
	POTASSIUM	MIN - 15 %	15.36 %
MILK SPECIALTIES GLOBAL EDEN PRAIRIE, MN		Guarantee	Result
20190937	DEPROTEINIZED WHEY POWDER		
	LACTOSE	MIN - 80 %	60.38 %**
20191234	DRIED WHEY SOLUBLES WHEY PERMEATE		
	LACTOSE	MIN - 80 %	74.28 %
MILLER POULTRY ORLAND, IN		Guarantee	Result
20192014	BREEDER HEN VTM 6		
	VITAMIN A	MIN - 1,800,000 IU/l1,	682,855 IU/LB
	CALCIUM	MIN - 2.6 %	3.685 %
		MAX - 3.6 %	
	COPPER	MIN - 3.33 %	3.6613 %
	SELENIUM	MIN - 100 PPM	117.61 PPM
	ZINC	MIN - 5.33 %	5.2926 %
MILLER'S FEED SERVICE TOPEKA, IN		Guarantee	Result

20190140	MILLER'S NON-GMO 16% LAYER MASH CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM	MIN - 16 % MIN - 7 % MIN - 0.65 % MIN - 3.25 % MAX - 3.75 %	15.56 % 7.29 % 0.5915 % 3.8824 %
20190141	MILLER'S NON-GMO 15% HOG GROWER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT ZINC	MIN - 15 % MIN - 6 % MIN - 120 PPM	13.47 %** 5.51 % 95.16 PPM**
20190953	MILLER'S 12% HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 20 PPM MIN - 80 PPM	11.84 % 10.78 PPM** 82.16 PPM
20190954	MILLER'S 16% CALF GROWER D8.5 CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT MAGNESIUM DECOQUINATE	MIN - 16 % MIN - 4.5 % MIN - 0.15 % MIN - 0.0019 %	16.68 % 5.398 % 0.19 % 0.0019 %
20191193	MILLER'S NON-GMO 17% ALL MASH CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 17 % MIN - 0.6 % MIN - 2.8 % MAX - 3.8 %	17.66 % 0.684 % 4.043 %
20191194	MILLER'S 17% ALL MASH CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 17 % MIN - 0.6 % MIN - 2.8 % MAX - 3.8 %	15.38 %** 0.666 % 3.681 %
20192008	MILLERSBURG 12% HORSE W/OIL CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 12 % MIN - 0.35 % MIN - 0.35 % MAX - 0.45 %	13.18 % 0.5505 % 0.5983 %
20192009	MILLERS 17% ALL MASH CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 17 % MIN - 0.6 % MIN - 2.8 % MAX - 3.8 %	17.79 % 0.721 % 2.849 %

**MILLERSBURG FEEDS
MILLERSBURG, IN**

		Guarantee	Result
20192007	HUBBARD LIFE SUMMIT PELLET CRUDE PROTEIN COPPER ZINC	MIN - 14 % MIN - 59 PPM MIN - 200 PPM	16.83 % 82.19 PPM 299.5 PPM

**MONROE FEED & GRAIN, LLC
MONROE, IN**

		Guarantee	Result
20190115	16% LAYER CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.53 % MIN - 4.05 % MAX - 5.05 %	15.49 % 0.6219 % 6.7982 %**
20190116	214FMG MONROE PIG FINISHER FORMULA 400 CRUDE PROTEIN ZINC	MIN - 14 % MIN - 80 PPM	14.48 % 144.85 PPM
20190187	16% LAYER CRUDE PROTEIN PHOSPHORUS	MIN - 16 % MIN - 0.53 %	16.99 % 0.6414 %

	CALCIUM	MIN - 4.05 % MAX - 5.05 %	6.0423 %**
20190188	214 FMG MONROE PIG FINISHER FORMULA 400 CRUDE PROTEIN	MIN - 14 %	10.83 %**
20191185	MONROE PIG FINISHER FORMULA 400 CRUDE PROTEIN	MIN - 14 %	13.73 %
	ZINC	MIN - 80 PPM	119.52 PPM
20191186	18% CHICK STARTER/GROWER CRUDE PROTEIN	MIN - 18 %	13.64 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.17 %

**MONTPELIER AG LLC
MONTPELIER, IN**

		Guarantee	Result
20191285	DAIRY BEEF GROWER W/OATS - RUM CRUDE PROTEIN	MIN - 12.5 %	13.06 %
	EQUIV PROTEIN FROM NPN	MAX - 1.19 %	1.34 %
	POTASSIUM	MIN - 0.8 %	0.721 %
	MONENSIN SODIUM	MIN - 33 G/T	28.83 G/T

**MORAN FOODS, LLC DBA SAVE-A-LOT, LTD
SAIN ANN, MO**

		Guarantee	Result
20191672	SPECIAL BLEND DOG FOOD COMPLETE AND BALANCED NUTRITION CRUDE PROTEIN	MIN - 21 %	23.89 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	13.14 %
20192110	SPECIAL BLEND DOG SNACKS MULTI-FLAVOR MEDIUM BISCUITS FOR DOGS OVER SALMONELLA		0
20192111	SPECIAL BLEND DOG FOOD COMPLETE & BALANCED NUTRITION CRUDE PROTEIN	MIN - 21 %	24.75 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	10.05 %

**MPM PRODUCTS USA INC
KENNESAW, GA**

		Guarantee	Result
20191520	APPLAWS ADDITIVE FREE CAT FOOD TUNA FILLET WITH SHRIMP IN BROTH CAN CRUDE PROTEIN	MIN - 15 %	14.33 %*

**MULBERRY FEED & SUPPLY
MULBERRY, IN**

		Guarantee	Result
20191061	SG-1 PIG STARTER CRUDE PROTEIN	MIN - 30 %	36.43 %
	PHYTASE	MIN - 4,500 FTU/L	14,864 FTU/L
	PHOSPHORUS	MIN - 2.5 %	2.777 %
	CALCIUM	MIN - 5.5 % MAX - 6.5 %	6.705 %
	ZINC	MIN - 1,100 PPM	3,257 PPM
20191062	MULBERRY COMPLETE FEED FOR SWINE CRUDE PROTEIN	MIN - 14.4 %	14.321 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.918 %
	PHYTASE	MIN - 300 FTU/L	614 FTU/L
	ZINC	MIN - 120 PPM	120.04 PPM
20191063	DRY EXTRUDED WHOLE SOYBEANS CRUDE PROTEIN	MIN - 36.5 %	37.478 %
	CRUDE FAT - ETHER EXTRACT	MIN - 17.5 %	17.058 %

**NATPETS LLC
BOULDER, CO**

		Guarantee	Result
20192128	"I AND LOVE AND YOU." GOBBLE IT UP STEW TURKEY RECIPE IN A SAVORY V CRUDE PROTEIN	MIN - 8 %	8.59 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 4 %	5.09 %

**NATURE'S VARIETY
LINCOLN, NE**

		Guarantee	Result
20191586	NATURE'S VARIETY INSTINCT RAW BOOST MIXERS DIGESTIVE HEALTH FOR CAT CRUDE PROTEIN	MIN - 36 %	39.02 %

CRUDE FAT - ACID HYDROLYSIS	MIN - 30 %	32.84 %
BACILLI MICROBIAL COUNT	MIN - 200,000,000	C81,165,112 CFU/L*

**NESTLE PURINA PETCARE CO
ST LOUIS, MO**

		Guarantee	Result
20191017	PURINA ALPO PRIME CUTS SAVORY BEEF FLAVOR ADULT DOGS		
	CRUDE PROTEIN	MIN - 18 %	20.04 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8.5 %	11.25 %
	IRON	MIN - 80 MG/KG	323.69 MG/KG
20191551	PURINA BENEFUL BRAND DOG FOOD. CHOPPED BLENDS WITH CHICKEN, CARROTS		
	CRUDE PROTEIN	MIN - 12 %	13.55 %
20191556	PURINA FRISKIES PARTY MIX CAT TREATS PICNIC CRUNCH WITH CHICKEN AND		
	CRUDE PROTEIN	MIN - 29 %	36.42 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	19.43 %
20191557	PURINA WHISKER LICKIN'S BRAND CAT TREATS. CHICKEN & SEAFOOD FLAVORS		
	CRUDE PROTEIN	MIN - 30 %	36.33 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	14.91 %
20191568	PURINA MIGHT DOG PROTEIN PACKED PORTERHOUSE STEAK FLAVOR IN GRAVY S		
	CRUDE PROTEIN	MIN - 9 %	10.45 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 3.5 %	4.887 %
20191670	FANCY FEAST SAVORY SALMON FEAST CLASSIC PATE CANNED CAT FOOD		
	CRUDE PROTEIN	MIN - 11 %	13.16 %
20191678	PRO PLAN KITTEN CHICKEN ENTREE		
	CRUDE PROTEIN	MIN - 12 %	13.75 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	5.51 %
20191707	FRISKIES MIXED GRILL PATE CAT FOOD		
	CRUDE PROTEIN	MIN - 10 %	12.21 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	7.52 %
20191742	PURINA BELLA NATURAL BITES WITH ADDED VITAMINS AND MINERALS WITH A		
	CRUDE PROTEIN	MIN - 26 %	28.18 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15.5 %	17.134 %
20192158	PURINA CAT CHOW NATURALS WITH ADDED VITAMINS MINERALS AND NUTRIENTS		
	CRUDE PROTEIN	MIN - 34 %	36.06 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	13.5 %
20192174	PURINA ONE GRAIN FREE CHICKEN RECIPE PREMIUM PATE CAT FOOD		
	CRUDE PROTEIN	MIN - 11 %	12.25 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	8.78 %
20192183	ALPO CHOP HOUSE FILET MIGNON & BACON FLAVORED CANNED DOG FOOD		
	CRUDE PROTEIN	MIN - 9 %	11.71 %

**NEWMAN'S OWN ORGANICS
APTOS, CA**

		Guarantee	Result
20190701	NEWMAN'S OWN PREMIUM CAT FOOD ORGANIC CHICKEN AND BROWN RICE FORMUL		
	CRUDE PROTEIN	MIN - 9 %	9.14 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	8.51 %
20192126	NEWMAN'S OWN DOG BISCUITS TURKEY & SWEET POTATO FLAVOR MEDIUM SIZE		
	CRUDE PROTEIN	MIN - 10 %	11.19 %

**NEWTOWN FARM SERVICE INC
NEWTOWN, IN**

		Guarantee	Result
20191080	NEWTOWN SHOW 18%		
	CRUDE PROTEIN	MIN - 18 %	18.74 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	5.516 %
	ZINC	MIN - 60 PPM	263.63 PPM
	TIAMULIN	MIN - 35 G/T	28.93 G/T
20191081	EGG MAKER		
	CRUDE PROTEIN	MIN - 16 %	15.74 %
	PHOSPHORUS	MIN - 0.6 %	0.594 %
	CALCIUM	MIN - 2.5 %	2.492 %
		MAX - 3.5 %	

NOBLE ADVENTURES PET INNOVATIONS, LLC ST LOUIS, MO		Guarantee	Result
20190419	HONESTLY BARE DOG FOOD (DRY) 75% FRESH CHICKEN & 10% FRUIT & VEGGIE		
	CRUDE PROTEIN	MIN - 25 %	26.69 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 20 %	27.34 %
NOBLE AMERICA SOUTH BEND ETHANOL LLC SOUTH BEND, IN		Guarantee	Result
20191223	CORN DISTILLERS WET GRAINS WITH SOLUBLES		
	MOISTURE		71.62
	CRUDE PROTEIN	MIN - 11 %	7.96 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 3 %	1.75 %**
	SULFUR	MAX - 0.35 %	0.13 %
20191224	DRIED DISTILLERS GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 26 %	28.08 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	5.44 %**
	SULFUR	MAX - 1 %	0.33 %
20191225	DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 26 %	27.66 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	6.21 %*
	SULFUR	MAX - 1 %	0.32 %
20191226	DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 26 %	26.87 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	6.11 %*
	SULFUR	MAX - 1 %	0.31 %
NOOTIE, LLC DELRAY BEACH, FL		Guarantee	Result
20190756	KOHA OMEGA MIX DEHYDRATED MIX FOR WET DOG FOOD		
	CRUDE PROTEIN	MIN - 21 %	18.15 %**
	CRUDE FAT - ACID HYDROLYSIS	MIN - 17 %	17.04 %
NULO INC AUSTIN, TX		Guarantee	Result
20191667	NULO MEDAL SERIES GRAIN FREE DUCK & TUNA CANNED CAT FOOD		
	CRUDE PROTEIN	MIN - 11 %	12.45 %
	TAURINE	MIN - 0.1 %	0.186 %
20192101	NULO FREESTYLE GRAIN-FREE LAMB RECIPE WITH RASPBERRIES FREEZE-DRIED		
	CRUDE PROTEIN	MIN - 40 %	41.83 %
NUNN MILLING CO INC EVANSVILLE, IN		Guarantee	Result
20190672	BUTCHER'S BEST CLASSIC BLEND DOG FOOD		
	CRUDE PROTEIN	MIN - 22 %	21.14 %*
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	9.85 %
20190824	NUNN BETTER WASTE FREE BLEND WILD BIRD FOOD		
20190825	NUNN BETTER WILD FINCH BLEND BIRD FOOD		
20190826	NUNN BETTTER WILD BIRD FOOD		
20190827	NUNN BETTER FANCY BIRD FOOD		
	CRUDE PROTEIN	MIN - 10 %	10.23 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	8.75 %
20190872	NUNN BETTER PUPPY FOOD		
	CRUDE PROTEIN	MIN - 27 %	28.76 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	12.68 %
20190873	NUNN BETTER DOG FOOD MINI CHUNKS		
	CRUDE PROTEIN	MIN - 21 %	23.18 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	8.94 %
20190874	BUTCHERS BEST PRIME SELECT DOG FOOD		
	CRUDE PROTEIN	MIN - 27 %	30.53 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	10.81 %
20190875	NUNN BETTER CAT FOOD OCEAN PLENTY		

	CRUDE PROTEIN	MIN - 30 %	32.25 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	11.97 %
	TAURINE	MIN - 0.1 %	0.113 %
20190876	NUNN BETTER CAT FOOD FARM FIXINS		
	CRUDE PROTEIN	MIN - 30 %	31.37 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	11 %
	TAURINE	MIN - 0.1 %	0.177 %
NUTRA BLEND LLC NEOSHO, MO		Guarantee	Result
20190536	AUREOMYCIN CRUMBLES 4G CHLORTETRACYCLINE	MIN - 4 G/LB	3.8 G/LB
20190578	JBS GF VTM W/PHY 5925M PHYTASE VITAMIN A NIACIN RIBOFLAVIN VITAMIN E IODINE COPPER IRON SELENIUM ZINC	MIN - 327,045 FYT/1691,191 FYT/L MIN - 750,000 IU/LB629,048 IU/LB MIN - 9,000 MG/LB 3,212 MG/LB** MIN - 1,500 MG/LB 1,085 MG/LB* MIN - 8,000 IU/LB 6,679 IU/LB MIN - 198 PPM 219.14 PPM MIN - 10 % 10.11 % MIN - 7.3 % 6.72 % MIN - 198 PPM 199.24 PPM MIN - 5.8 % 5.838 %	
20192042	CN 5 SS NB A21837A0 DAIRY CATTLE SUPPLEMENT VITAMIN A VITAMIN E IODINE COPPER IRON MANGANESE SELENIUM ZINC	MIN - 1,500,000 IU/L1,475,832 IU/LB MIN - 11,000 IU/LB 10,436 IU/LB MIN - 500 PPM 450.14 PPM MIN - 8,000 PPM 8,270 PPM MIN - 90 PPM 914.69 PPM MIN - 3.9 % 3.964 % MIN - 300 PPM 349.87 PPM MIN - 5 % 4.93 %	
NUTRENA MINNEAPOLIS, MN		Guarantee	Result
20190004	FEEDLOT FINISHER CONCENTRATE PELLETT 41/14 (ME) CRUDE PROTEIN EQUIV PROTEIN FROM NPN VITAMIN A	MIN - 41 % MAX - 14 % MIN - 35,000 IU/LB	34.38 %** 6.07 % 25,466 IU/LB
20190005	12% HORSE PELLETS (ME) CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 25 PPM MIN - 100 PPM	14.07 % 38.4 PPM 128.25 PPM
20190007	COUNTRY FEEDS GROWER/FINISHER PIG FEED 16% PELLETT (ME) CRUDE PROTEIN ZINC	MIN - 16 % MIN - 125 PPM	16.09 % 230.96 PPM
20190008	COUNTRY FEEDS EGG PRODUCER PELLETT (ME) CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 21 % MIN - 0.8 % MIN - 3.45 % MAX - 3.95 %	20.44 % 0.771 % 3.7554 %
20190127	COUNTRY FEEDS ALL FLOCK 18% PELLETT CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 18 % MIN - 0.6 % MIN - 1.5 % MAX - 2 %	18.31 % 1.198 % 1.804 %
20190137	SAFECHOICE ORIGINAL HORSE FEED CRUDE PROTEIN STARCH TOTAL SUGARS COPPER	MIN - 14 % MAX - 17 % MAX - 5 % MIN - 50 PPM	16.68 % 11.96 % 4.15 % 61.97 PPM

	ZINC	MIN - 160 PPM	296.04 PPM
20190165	SAFECHOICE MARE & FOAL		
	CRUDE PROTEIN	MIN - 16 %	17.12 %
	TOTAL LACTIC ACID BACTERIA	MIN - 20.4 MILLI	1.733 MILLI*
	STARCH	MAX - 17 %	14.38 %
	TOTAL SUGARS	MAX - 5 %	3.87 %
	COPPER	MIN - 60 PPM	79.59 PPM
	ZINC	MIN - 180 PPM	265.11 PPM
20190166	SHOW EDGE PIG FEED		
	CRUDE PROTEIN	MIN - 18 %	17.5 %
	L-LYSINE	MIN - 1 %	1.1 %
	COPPER	MIN - 250 PPM	228.85 PPM
	ZINC	MIN - 145 PPM	206.26 PPM
20190167	SHOW EDGE GOAT FEED		
	CRUDE PROTEIN	MIN - 16 %	16.54 %
	COPPER	MIN - 30 PPM	43.76 PPM**
		MAX - 35 PPM	
20190522	NUTRENA SAFECHOICE SPECIAL CARE		
	CRUDE PROTEIN	MIN - 14 %	14.9 %
	STARCH	MAX - 11 %	12.64 %
	TOTAL SUGARS	MAX - 4 %	3.11 %
	COPPER	MIN - 50 PPM	61.56 PPM
	ZINC	MIN - 160 PPM	246.14 PPM
20190559	SAFECHOICE ORIGINAL HORSE FEED		
	CRUDE PROTEIN	MIN - 14 %	16.33 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	6.91 %
	STARCH	MAX - 17 %	16.89 %
	TOTAL SUGARS	MAX - 5 %	5.1 %
	COPPER	MIN - 50 PPM	54.7 PPM
	ZINC	MIN - 160 PPM	214.48 PPM
20190862	NUTRENA STOCK & STABLES 12% MULTI-SPECIES SWEET (FL)		
	CRUDE PROTEIN	MIN - 12 %	11.62 %
	COPPER		13.6 PPM
	POTASSIUM	MIN - 0.6 %	1.016 %
	ZINC	MIN - 75 PPM	127.66 PPM
20191165	NUTREBEEF CREEP		
	CRUDE PROTEIN	MIN - 14 %	15.69 %
20191167	NATUREWISE LAYER 16% PELLETS		
	CRUDE PROTEIN	MIN - 16 %	16.25 %
	TOTAL LACTIC ACID BACTERIA	MIN - 20.4 MILLI	3.6 MILLI*
	PHOSPHORUS	MIN - 0.45 %	0.6291 %
	CALCIUM	MIN - 3.7 %	4.261 %
		MAX - 3.9 %	
20191183	COUNTRY FEEDS LAYER 16% CRUMBLES		
	CRUDE PROTEIN	MIN - 16 %	16.17 %
	PHOSPHORUS	MIN - 0.45 %	0.8289 %
	CALCIUM	MIN - 3.4 %	3.923 %
		MAX - 3.9 %	
20191184	COUNTRY FEEDS GROWER/FINISHER PIG FEED 16% PELLET		
	CRUDE PROTEIN	MIN - 16 %	16.52 %
	ZINC	MIN - 125 PPM	185.85 PPM
20191200	TRIUMPH 12 PELLETS (EQUINE)		
	CRUDE PROTEIN	MIN - 12 %	14.07 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.14 %
	STARCH	MAX - 20 %	20.69 %
	COPPER	MIN - 40 PPM	49.82 PPM
	ZINC	MIN - 160 PPM	206.82 PPM
20191228	COUNTRY FEEDS RABBIT PELLET 85196ME1804		
	CRUDE PROTEIN	MIN - 16 %	16.76 %

	CRUDE FIBER	MIN - 14 % MAX - 18 %	15.81 %
20191264	NUTRENA SAFECHOICE MAINTENANCE HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	13.72 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.79 %
	TOTAL LACTIC ACID BACTERIA	MIN - 18.4 MILLI	18.048 MILLI*
	STARCH	MAX - 20 %	20.26 %
	TOTAL SUGARS	MAX - 5 %	5.46 %
	COPPER	MIN - 50 PPM	62.82 PPM
	ZINC	MIN - 160 PPM	258.83 PPM
20191266	SAFECHOICE ORIGINAL HORSE FEED		
	CRUDE PROTEIN	MIN - 14 %	16.29 %
	TOTAL LACTIC ACID BACTERIA	MIN - 20.4 MILLI	15.265 MILLI*
	STARCH	MAX - 17 %	15.57 %
	TOTAL SUGARS	MAX - 5 %	4.57 %
	COPPER	MIN - 50 PPM	53.06 PPM
	ZINC	MIN - 160 PPM	231.3 PPM
20191275	FEEDLOT FINISHER CONCENTRATE PELLET 41/14 (ME)		
	CRUDE PROTEIN	MIN - 41 %	38.71 %**
	EQUIV PROTEIN FROM NPN	MAX - 14 %	11.32 %
	VITAMIN A	MIN - 35,000 IU/LB	34,552 IU/LB
	PHOSPHORUS	MIN - 1 %	1.36 %
	CALCIUM	MIN - 1.5 % MAX - 2 %	1.418 %
20191276	NUTREBEEF CATTLE GROWER 32 (ME)		
	CRUDE PROTEIN	MIN - 32 %	32.51 %
	VITAMIN A	MIN - 44,000 IU/LB	39,100 IU/LB
	PHOSPHORUS	MIN - 0.5 %	1.027 %
	CALCIUM	MIN - 6 % MAX - 7 %	5.98 %
	POTASSIUM	MIN - 1 %	1.49 %
20191277	COUNTRY FEEDS CHICK STARTER GROWER 18% CRUMBLES (AMP) MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	18.52 %
	L-LYSINE	MIN - 0.9 %	0.85 %
	AMPROLIUM	MIN - 0.0125 %	0.0132 %
20191278	COUNTRY FEEDS LAYER 16% PL (ME)		
	CRUDE PROTEIN	MIN - 16 %	16.25 %
	PHOSPHORUS	MIN - 0.45 %	0.9616 %
	CALCIUM	MIN - 3.4 % MAX - 3.9 %	3.617 %
20191279	NATUREWISE LAYER 16% CRUMBLE (ME)		
	CRUDE PROTEIN	MIN - 16 %	16.61 %
	TOTAL LACTIC ACID BACTERIA	MIN - 20.4 MILLI	18.84 MILLI*
	PHOSPHORUS	MIN - 0.45 %	0.6471 %
	CALCIUM	MIN - 3.7 % MAX - 3.9 %	3.941 %
	MANGANESE	MIN - 110 PPM	176.45 PPM
20191280	NATUREWISE LAYER 16% PELLETS (ME)		
	CRUDE PROTEIN	MIN - 16 %	16.37 %
	TOTAL LACTIC ACID BACTERIA	MIN - 20.4 MILLI	17.878 MILLI*
	PHOSPHORUS	MIN - 0.45 %	0.5631 %
	CALCIUM	MIN - 3.7 % MAX - 3.9 %	4.682 %**
	MANGANESE	MIN - 110 PPM	183.89 PPM
20191317	SAFECHOICE ORIGINAL HORSE FEED (ME)		
	CRUDE PROTEIN	MIN - 14 %	16.53 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.18 %
	STARCH	MAX - 17 %	13.06 %
	TOTAL SUGARS	MAX - 5 %	3.69 %
	COPPER	MIN - 50 PPM	56.94 PPM

20191321	ZINC	MIN - 160 PPM	262.62 PPM
	NUTRENA SAFECHOICE ORIGINAL HORSE FEED (ME)		
	CRUDE PROTEIN	MIN - 14 %	16.44 %
	TOTAL LACTIC ACID BACTERIA	MIN - 20.4 MILLI	12.915 MILLI*
	STARCH	MAX - 17 %	12.04 %
	TOTAL SUGARS	MAX - 5 %	4.76 %
	COPPER	MIN - 50 PPM	52.91 PPM
	ZINC	MIN - 160 PPM	213.35 PPM
20191698	NUTRENE NATURE WISE LAYER FEED 16% CRUMBLE		
	CRUDE PROTEIN	MIN - 16 %	15.52 %
	PHOSPHORUS	MIN - 0.45 %	0.6564 %
	CALCIUM	MIN - 3.7 %	4.058 %
		MAX - 3.9 %	
	MANGANESE	MIN - 110 PPM	300.98 PPM
NUTRI QUEST MASON CITY, IA		Guarantee	Result
20191212	LACTATING DAIRY 1 OZ VTM		
	VITAMIN A	MIN - 1,550,000 IU/LB	1,481,008 IU/LB
	VITAMIN E	MIN - 9,167 IU/LB	9,429 IU/LB
	IODINE	MIN - 917 PPM	863.71 PPM
	COBALT	MIN - 367 PPM	337.18 PPM
	COPPER	MIN - 4,583 PPM	4,536 PPM
	MANGANESE	MIN - 6.04 %	5.8708 %
	SELENIUM	MIN - 275 PPM	347.05 PPM
	ZINC	MIN - 5.35 %	4.8173 %
NUTRI-VET BOISE, ID		Guarantee	Result
20191546	NUTRI VET ADULT-VITE PLUS SOFT CHEWS FOR DOGS CHICKEN FLAVOR		
	CRUDE PROTEIN	MIN - 16 %	26.33 %
	IRON	MIN - 110 MG/KG	132.92 MG/KG
	MAGNESIUM	MIN - 0.04 %	0.13 %
	MANGANESE	MIN - 25 MG/KG	21.55 MG/KG*
	ZINC	MIN - 160 MG/KG	335.97 MG/KG
NUTRO COMPANY FRANKLIN, TN		Guarantee	Result
20191740	NUTRO MAX ADULT RECIPE WITH FARM RAISED CHICKEN MINI CHUNK DOG FOOD		
	CRUDE PROTEIN	MIN - 24 %	24.88 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	14.66 %
NUZU FEED COMPANY CHANA, IL		Guarantee	Result
20191738	STABUL NUGGETS		
	CRUDE PROTEIN	MIN - 10 %	15.15 %
	COPPER	MIN - 125 PPM	161.22 PPM
	ZINC	MIN - 375 PPM	490.32 PPM
ODON FEED AND GRAIN ODON, IN		Guarantee	Result
20190737	SQUARE MEAL 19% BROILER FINISHER R/BMD MEDICATED FOR BROILERS 3 -6		
	CRUDE PROTEIN	MIN - 19 %	18.64 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	3.76 %**
	MONENSIN SODIUM	MIN - 90 G/T	113.22 G/T
	BACITRACIN (MD)	MIN - 25 G/T	0 G/T**
20190738	SQUARE MEAL 16% HOG GROWER FOR GROWING SWINE FROM 66-110 POUNDS		
	CRUDE PROTEIN	MIN - 16 %	17.94 %
20190739	16% LAMB DEVELOPER W/DEC MEDICATED FOR STARTER/GROWER LAMBS		
	CRUDE PROTEIN	MIN - 16 %	16.66 %
	COPPER		7.74 PPM
	DECOQUINATE	MIN - 0.006 %	0.0052 %

20190740	16% GOAT + W/RUM MEDICATED		
	CRUDE PROTEIN	MIN - 16 %	18.69 %
	COPPER	MIN - 15 PPM MAX - 25 PPM	22.23 PPM
	MONENSIN SODIUM	MIN - 20 G/T	25.63 G/T
20190741	SQUARE MEAL 16% CALF GROWER W/DEC MEDICATED COMPLETE HEIFER FEED		
	CRUDE PROTEIN	MIN - 16 %	17.26 %
	DECOQUINATE	MIN - 24.5 G/T	0 G/T**
20190742	SQUARE MEAL 10% HORSE FEED EQUINE MAINTENANCE FEED		
	CRUDE PROTEIN	MIN - 10 %	10.29 %
	COPPER	MIN - 12 PPM	25.08 PPM
	ZINC	MIN - 100 PPM	236.37 PPM
20190743	SQUARE MEAL 12% BEEF FINISHER		
	CRUDE PROTEIN	MIN - 12 %	12.27 %

**ONLY NATURAL PET
BOULDER, CO**

		Guarantee	Result
20192156	ONLY NATURAL PET GRAIN FREE POULTRY FEAST CANINE POWER FOOD		
	CRUDE PROTEIN	MIN - 35 %	37.96 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	17.23 %
	TOTAL LACTIC ACID BACTERIA	MIN - 35 BILLI	0.01 BILLI*
20192175	ONLY NATURAL PET STOVETOP STEWS SHREDDED TURKEY & DUCK RECIPE WITH		
	CRUDE PROTEIN	MIN - 10 %	11.3 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 4 %	4.57 %

**ORLAND COMMUNITY ELEVATOR
ORLAND, IN**

		Guarantee	Result
20190168	OCE 12% HORSE		
	CRUDE PROTEIN	MIN - 12 %	11.91 %
	COPPER	MIN - 25 PPM	31.65 PPM
	ZINC	MIN - 60 PPM	113.86 PPM

**ORSCHELN FARM AND HOME
MOBERLY, MO**

		Guarantee	Result
20190001	16% LAYER PELLETS (FL)		
	CRUDE PROTEIN	MIN - 16 %	16.38 %
	PHOSPHORUS	MIN - 0.45 %	0.6097 %
	CALCIUM	MIN - 3.4 % MAX - 4 %	4.24 %
20190002	16% ALL FLOCK POULTRY CRUMBLES (FL)		
	CRUDE PROTEIN	MIN - 16 %	16.64 %
20190024	BASICS 10 SWEET (FL)		
	CRUDE PROTEIN	MIN - 10 %	10.12 %
	COPPER	MIN - 5 PPM MAX - 15 PPM	11.42 PPM
	POTASSIUM	MIN - 0.6 %	0.935 %
	ZINC	MIN - 75 PPM	149.68 PPM
20190025	COUNTRY LANE BASICS 12% SWEET FEED (FL)		
	CRUDE PROTEIN	MIN - 12 %	12.05 %
	POTASSIUM	MIN - 0.6 %	0.952 %
	ZINC	MIN - 75 PPM	138.3 PPM
20190026	16% LAYER PELLETS (FL)		
	CRUDE PROTEIN	MIN - 16 %	15.61 %
	PHOSPHORUS	MIN - 0.45 %	0.5657 %
	CALCIUM	MIN - 3.4 % MAX - 4 %	4.37 %
20190066	16 RABBIT PELLETS (FL)		
	CRUDE PROTEIN	MIN - 16 %	15.52 %
	CRUDE FIBER	MIN - 14 % MAX - 18 %	15.62 %
20190191	COUNTRY LANE 16% LAYER PELLETS		

	CRUDE PROTEIN	MIN - 16 %	15.92 %
	PHOSPHORUS	MIN - 0.45 %	0.8952 %
	CALCIUM	MIN - 3.4 %	3.551 %
		MAX - 4 %	
20190455	FARM TABLE GRAIN-FREE CHICKEN & SWEET POTATO RECIPE DOG FOOD FOR AL		
	CRUDE PROTEIN	MIN - 26 %	28.64 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	15.34 %
	ZINC	MIN - 170 MG/KG	270.23 MG/KG
20190786	COUNTRY LANE BASICS 12% SWEET FEED (FL)		
	CRUDE PROTEIN	MIN - 12 %	11.6 %
20190787	COUNTRY LANE 26% PROTEIN HIGH PROTEIN DOG FOOD		
	CRUDE PROTEIN	MIN - 26 %	25.54 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	14.47 %
20191297	16% LAYER CRUMBLES		
	CRUDE PROTEIN	MIN - 16 %	15.52 %
	PHOSPHORUS	MIN - 0.45 %	0.8008 %
	CALCIUM	MIN - 3.4 %	4.27 %
		MAX - 4 %	
20191298	16% HOG GROWER PELLETS		
	CRUDE PROTEIN	MIN - 16 %	15.98 %
	ZINC	MIN - 98 PPM	170.12 PPM
20191325	16% LAYER CRUMBLES (FL)		
	CRUDE PROTEIN	MIN - 16 %	15.85 %
	PHOSPHORUS	MIN - 0.45 %	0.8934 %
	CALCIUM	MIN - 3.4 %	3.787 %
		MAX - 4 %	
20191326	16% ALL FLOCK POULTRY CRUMBLES (FL)		
	CRUDE PROTEIN	MIN - 16 %	15.54 %
20191329	MEAT GOAT DEVELOPER (FL)		
	CRUDE PROTEIN	MIN - 18 %	18.48 %
	COPPER	MIN - 25 PPM	35.08 PPM*
		MAX - 30 PPM	
20191851	16% LAYER PELLETS		
	CRUDE PROTEIN	MIN - 16 %	15.97 %
	PHOSPHORUS	MIN - 0.45 %	0.8386 %
	CALCIUM	MIN - 3.4 %	3.742 %
		MAX - 4 %	
20192184	FARM TABLE GRAIN FREE CHICKEN & CHICKPEA RECIPE CAT FOOD		
	CRUDE PROTEIN	MIN - 34 %	40.38 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	17.27 %
	TAURINE	MIN - 0.15 %	0.167 %
	ZINC	MIN - 100 MG/KG	250.52 MG/KG

**OXBOW ENTERPRISES
OMAHA, NE**

		Guarantee	Result
20190544	OXBOW SIMPLE HARVEST YOUNG RABBIT FOOD		
	CRUDE PROTEIN	MIN - 17 %	18.24 %
	CRUDE FIBER	MIN - 20 %	23.63 %
		MAX - 25 %	
20190796	OXBOW NATURAL SCIENCE MULTI-VITAMIN FOR SMALL ANIMALS		
	VITAMIN A	MIN - 45,359.2 IU/LI21,338.592 IU/LB*	
	VITAMIN E	MIN - 226.8 IU/LB	246.748 IU/LB
20191590	OXBOW ANIMAL HEALTH NATURAL SCIENCE DIGESTIVE SUPPORT FOR SMALL ANI		
	CRUDE PROTEIN	MIN - 12 %	14.1 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 4 %	6.26 %
	CRUDE FIBER	MIN - 8 %	11.91 %
		MAX - 12 %	
20192116	OXBOW ANIMAL HEALTH HAMSTER & GERBIL FOOD		
	CRUDE PROTEIN	MIN - 17 %	17.64 %
20192157	OXBOW NATURAL SCIENCE DIGESTIVE SUPPORT FOR SMALL ANIMALS		

	CRUDE PROTEIN	MIN - 12 %	15.15 %
PACIFIC COAST DISTRIBUTING (PET SMART) PHOENIX, AZ		Guarantee	Result
20192132	ALL LIVING THINGS MARKET MEDLEY HAMSTER & GERBIL DIET CRUDE PROTEIN	MIN - 14 %	13.2 %*
PACIFIC COAST DISTRIBUTING (PET SMART) PHOENIX, AZ		Guarantee	Result
20192137	MERRY & BRIGHT COLLECTION TINSEL TREATS VANILLA FLAVOR DOG TREATS CRUDE FAT - ACID HYDROLYSIS	MIN - 13.5 %	13.179 %
PACIFIC COAST DISTRIBUTING (PET SMART) PHOENIX, AZ		Guarantee	Result
20191702	TOP FIN LARGE CICHLID PELLETS CRUDE PROTEIN	MIN - 44 %	48.28 %
20191703	ALL LIVING THINGS MARKET MEDLEY MOUSE & RAT DIET CRUDE PROTEIN	MIN - 18 %	21.21 %
PACIFIC COAST DISTRIBUTING (PET SMART) PHOENIX, AZ		Guarantee	Result
20192133	GRREAT CHOICE PUP PUFFS DOG TREATS BACON & CHEESEBURGER FLAVOR CRUDE PROTEIN	MIN - 8 %	10.27 %
PANCOSMA USA INC PALATINE, IL		Guarantee	Result
20192012	B-TRAXIN J4 MILLER CODE M60-6201 COPPER	MIN - 6.15 %	6.865 %
	IRON	MIN - 3.17 %	3.1225 %
	MANGANESE	MIN - 7.45 %	8.2222 %
	ZINC	MIN - 7.45 %	7.37 %
PARTY ANIMAL INC WEST HOLLYWOOD, CA		Guarantee	Result
20191710	COCOLICIOUS WHOLESOME DUCK RECIPE DOG FOOD CRUDE PROTEIN	MIN - 8 %	7.92 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	9.31 %
PAWLOVE RICHMOND, VA		Guarantee	Result
20191119	PAW LOVE PIG EARS SALMONELLA		0 PPB
20191121	PAWLOVE COW EARS SALMONELLA		0 PPB
PENNVILLE FEED SERVICE PENNVILLE, IN		Guarantee	Result
20191282	PENNVILLE FEED SERVICE 16% HOG GROWER CRUDE PROTEIN	MIN - 16 %	15.92 %
	L-LYSINE	MIN - 1 %	0.71 %*
	ZINC	MIN - 115 PPM	107.17 PPM
20191283	10% HORSE FEED CRUDE PROTEIN	MIN - 10 %	9.99 %
	COPPER	MIN - 10 PPM	25.53 PPM
	ZINC	MIN - 35 PPM	109.82 PPM
PEOPLES STORES INC WOLCOTT, IN		Guarantee	Result
20191010	PEOPLE'S STAGE 4 CRUDE PROTEIN	MIN - 15 %	17.49 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.83 %
	PHYTASE	MIN - 272 FYT/L	596 FYT/L
20191011	PEOPLE'S GESTATION COMPLETE CRUDE PROTEIN	MIN - 12.5 %	13.613 %

20191012	PHYTASE PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 280 FYT/L MIN - 47 %	251 FYT/L 46.6 %
PERDUE AGBUSINESS LLC SALISBURY , MD		Guarantee	Result
20191614	SPECTRUM FUSION #51001 TOTAL FATTY ACID	MIN - 97 %	92.77 %
PET BRANDS DUBLIN, OH		Guarantee	Result
20192122	COUNTRY KITCHEN GENUINE SERRANO SOFT CHEW DOG TREATS MADE WITH GENU CRUDE PROTEIN	MIN - 20.9 %	26.632 %
20192124	AMERICAN KENNEL CLUB L'IL CHAMPS SOFT & MOIST TRAINING TREATS TASTY CRUDE PROTEIN	MIN - 22 %	26.59 %
20192171	AKC HOLIDAY SNACKS TASTY LIVER FLAVOR CRUDE PROTEIN	MIN - 20 %	25.31 %
PET SENSE SILOAM SPRINGS, AR		Guarantee	Result
20191570	TRUE SOURCE REAL CHICKEN & WHITE RECIPE CAT FOOD FOR ADULT CATS CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS MAGNESIUM	MIN - 9 % MIN - 6.5 % MAX - 0.028 %	12.06 % 7.919 % 0.02 %
PET SUPPLIES PLUS EVANSVILLE, IN		Guarantee	Result
20190770	PIG EARS #1 SALMONELLA		0
20190771	PIG EARS #2 SALMONELLA		0
PET SUPPLIES PLUS FORT WAYNE, IN		Guarantee	Result
20191273	PIG EAR SALMONELLA		0
20191274	PIG EAR SALMONELLA		0
PET VALU CANADA INC MARKHAM, ON		Guarantee	Result
20190404	PERFORMATRIN ULTRA CAT FOOD (TUB) PETITE BOWLS SALMON ENTREE BISQUE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 10 % MIN - 7 %	9.45 %* 13.3 %
20191503	PERFORMATRIN GRAIN FREE ULTRA LIMITED TURKEY & POTATO PATE CANNED D CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 8 % MIN - 6 %	9.61 % 7.08 %
20191526	BARKER'S COMPLETE CUTS IN GRAVY WITH CHICKEN DOG FOOD CRUDE PROTEIN	MIN - 8 %	8.57 %
20191527	LOVIBLES TUNA FLAVOR CAT TREATS CRUDE PROTEIN	MIN - 30 %	32.9 %
20191653	PERFORMATRIN GRAIN FREE ULTRA LIMITED INGREDIENT DUCK AND PEA RECIP CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 7.5 % MIN - 6 %	11.155 % 9.91 %
20192177	LOVIBLES ONE COOL CHICK CHICKEN DINNER IN GRAVY FOR CATS CRUDE PROTEIN	MIN - 10 %	10.07 %
20192178	PERFORMATRIN ADULT SMALL BREED FORMULA DOG FOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 26 % MIN - 16 %	29.88 % 20.12 %
PET-AG INC HAMPSHIRE, IL		Guarantee	Result
20191543	PETAG KMR KITTEN MILK REPLACER		

20191664	CRUDE PROTEIN	MIN - 7.5 %	7.857 %
	PET AG GOAT SNAX BANANA AND GINGER FLAVOR		
	CRUDE PROTEIN	MIN - 14 %	14.37 %
	BACILLI MICROBIAL COUNT	MIN - 320,000,000	413,644,448 CFU/L
PETIQ EAGLE, ID		Guarantee	Result
20190418	SPECIAL KITTY CAT TREAT CRUNCHY & CREAMY TUNA FLAVOR		
	CRUDE PROTEIN	MIN - 30 %	36.64 %
PETKIND PET PRODUCTS WHITE ROCK, BC,		Guarantee	Result
20192108	TRIPETT ORIGINAL FORMULA GREEN BEEF TRIPE DOG FOOD		
	CRUDE PROTEIN	MIN - 11 %	9.19 %**
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7 %	17.37 %
PETLAND INC CHILLICOTHE, OH		Guarantee	Result
20191518	BIG GIMMIES! TRAINING TREATS FOR LARGE DOGS BRIAN DONOVAN PREFERRED		
	CRUDE PROTEIN	MIN - 25 %	27.87 %
PETS GLOBAL, INC (GARDENA) VALENCIA, CA		Guarantee	Result
20190797	ESSENCE CAT FOOD OCEAN AND FRESHWATER RECIPE MOIST CAT FOOD		
	CRUDE PROTEIN	MIN - 10.5 %	11.325 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7 %	11.35 %
	TAURINE	MIN - 0.05 %	0.153 %
20191579	FUSSIE CAT GOLD CARRAGEENAN & GRAIN FREE W/CHICKEN LIVER IN PUMPKIN		
	CRUDE PROTEIN	MIN - 11 %	13.57 %
	TAURINE	MIN - 0.05 %	0.066 %
	MAGNESIUM	MAX - 0.035 %	0.02 %
20191685	FUSSIE CAT GOLD SUPER PREMIUM GRAIN FREE CHICKEN FORMULA IN GRAVY		
	CRUDE PROTEIN	MIN - 11 %	12.89 %
	TAURINE	MIN - 0.05 %	0.071 %
	MAGNESIUM	MAX - 0.035 %	0.01 %
20192107	SIGNATURE GOAT FORMULA DOG FOOD		
	CRUDE PROTEIN	MIN - 9 %	9.12 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	6.3 %
PETSENSE META, MO		Guarantee	Result
20190407	TRUE SOURCE DOG FOOD (DRY) PUPPY REAL LAMB & PEA		
	CRUDE PROTEIN	MIN - 27 %	28.81 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	14.87 %
	PHOSPHORUS	MIN - 1 %	1.07 %*
		MAX - 1.2 %	
	CALCIUM	MIN - 1.2 %	1.686 %
	ZINC	MIN - 150 MG/KG	254.29 MG/KG
20191699	TRUE SOURCE GRAIN FREE SMALL BREED REAL BEAF AND PEA RECIPE		
	CRUDE PROTEIN	MIN - 27 %	28.14 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	16.48 %
PETSMART* MISHAWAKA, IN		Guarantee	Result
20191723	NULO MEDAL SERIES GRAIN FREE CAT AND KITTEN TURKEY & COD RECIPE DRY		
	CRUDE PROTEIN	MIN - 41 %	42.98 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 20 %	20.45 %
	BACILLI MICROBIAL COUNT	MIN - 80,000,000 CFU/L*	
	PHOSPHORUS	MIN - 0.9 %	1.484 %
	CALCIUM	MIN - 1.3 %	1.841 %
	MAGNESIUM	MAX - 0.12 %	0.13 %

PETSMART-PACIFIC COAST DISTRIBUTING, INC. PHOENIX, AZ		Guarantee	Result
20191521	GRREAT CHOICE CAT TREATS CHICKEN FLAVOR CRUDE PROTEIN	MIN - 3 %	8.35 %
20191708	GREAT CHOICE NUTRITIOUS RABBIT FOOD CRUDE PROTEIN CRUDE FIBER	MIN - 16 % MIN - 15 % MAX - 20 %	17.08 % 15.43 %
PHARMGATE ANIMAL HEALTH OMAHA, NE		Guarantee	Result
20190535	PENNCHLOR 100 G CHLORTETRACYCLINE	MIN - 100 G/LB	104.45 G/LB
20191046	PENNOX 100 HI FLO OXYTETRACYCLINE	MIN - 100 G/LB	110.97 G/LB
PMI NUTRITION INTERNATIONAL LLC ARDEN HILLS, MN		Guarantee	Result
20191322	PURINA GOAT SHOW CRUDE PROTEIN COPPER	MIN - 16 % MIN - 38 PPM MAX - 48 PPM	16.52 % 48.43 PPM
PMI NUTRITION INTERNATIONAL LLC (BRENTWOOD, MO) ARDEN HILLS, MN		Guarantee	Result
20190272	FEED SOLUTIONS LAYER CRUDE PROTEIN PHYTASE PHOSPHORUS CALCIUM	MIN - 16 % MIN - 227 FYT/L MIN - 0.4 % MIN - 3.5 % MAX - 4.5 %	15.81 % 443.67 FYT/L 0.727 % 3.62 %
20190558	FEED SOLUTIONS LAYER CRUDE PROTEIN PHYTASE PHOSPHORUS CALCIUM	MIN - 16 % MIN - 227 FYT/L MIN - 0.4 % MIN - 3.5 % MAX - 4.5 %	15.78 % 255.67 FYT/L 0.778 % 3.435 %
20191299	FEED SOLUTIONS SWEET MIX CRUDE PROTEIN COPPER	MIN - 12 %	14.31 % 17.13 PPM
20191336	FEED SOLUTIONS LAYER CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.4 % MIN - 3.5 % MAX - 4.5 %	16.76 % 0.79 % 3.151 %
20191695	MAZURI AQUATIC TURTLE DIET FOR ALL LIFE STAGES CRUDE PROTEIN	MIN - 40 %	41.09 %
20192041	FEED SOLUTIONS SWEET MIX 62382 CRUDE PROTEIN	MIN - 12 %	14.53 %
PMI NUTRITION LLC (BRENTWOOD, MO) ARDEN HILLS, MN		Guarantee	Result
20191267	FEED SOLUTIONS LAYER CRUDE PROTEIN PHYTASE PHOSPHORUS CALCIUM	MIN - 16 % MIN - 227 FYT/L MIN - 0.4 % MIN - 3.5 % MAX - 4.5 %	15.62 % 241.5 FYT/L 0.835 % 3.358 %
20191746	EXCLUSIVE PREMIUM CAT FOOD CHICKEN & BROWN RICE FORMULA CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 32 % MIN - 21 %	34.46 % 19.36 %

	PHOSPHORUS	MIN - 1 %	1.39 %
	CALCIUM	MIN - 1.2 %	2.043 %
	ZINC	MIN - 120 MG/KG	175.36 MG/KG
20192159	EXCLUSIVE PUPPY CHICKEN WITH BROWN RICE FORMULA DOG FOOD		
	CRUDE PROTEIN	MIN - 29 %	32.33 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	16.78 %
	ZINC	MIN - 200 MG/KG	274.59 MG/KG
POET NUTRITION INC SIOUX FALLS, SD		Guarantee	Result
20190294	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	29.32 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	5.857 %
20190295	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	28.13 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.946 %
20190296	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	28.4 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	5.054 %
20190533	DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	25.58 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	5.64 %
20190968	POET DDG/S CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	26.84 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4.19 %
20190970	POET DDG/S CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	27.67 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4.02 %
20191323	DDG/S		
	CRUDE PROTEIN	MIN - 25 %	29.99 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	5.11 %
20191324	DAKOTA GOLD		
	CRUDE PROTEIN	MIN - 27 %	28.58 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	5.089 %
POSEY COUNTY COOP POSEYVILLE, IN		Guarantee	Result
20190817	CUSTOM MIX CATTLE FEED		
	CRUDE PROTEIN	MIN - 17 %	17.66 %
	EQUIV PROTEIN FROM NPN	MAX - 3.74 %	3.13 %
	ZINC	MIN - 140 PPM	235.28 PPM
20190818	POET DDG/S CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	27.52 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.48 %
20190819	SOYBEAN MEAL 47.0%		
	CRUDE PROTEIN	MIN - 47 %	46.88 %
PRAIRIE DOG TREATS GRAND PRAIRIE , TX		Guarantee	Result
20191117	PRAIRIE DOG PIG EAR STRIPS		
	SALMONELLA		0 PPB
PRAIRIE MILLS PRODUCTS LLC ROCHESTER, IN		Guarantee	Result
20191355	PRAIRE MILLS HOMINY FEED		
	CRUDE PROTEIN	MIN - 7.5 %	11.467 %
20191356	PRAIRE MILLS HOMINY FEED		
	CRUDE PROTEIN	MIN - 7.5 %	11.399 %
20192448	PRAIRIE MILLS HOMINY FEED WHITE		
	CRUDE PROTEIN	MIN - 7.5 %	10.323 %
20192449	PRAIRIE MILLS HOMINY FEED WHITE		
	CRUDE PROTEIN	MIN - 7.5 %	10.997 %

PREMIER AG BROWNSTOWN, IN		Guarantee	Result
20190532	CUSTOM MIX - D-LIVESTOCK BARN 572 CRUDE PROTEIN ZINC	MIN - 16 % MIN - 100 PPM	16.03 % 156.57 PPM
PREMIUM NUTRITIONAL PRODUCTS INC (MISSION, KS) SHAWNEE, KS		Guarantee	Result
20191501	ZUPREEM REAL REWARDS TROPICAL MIX TREATS FOR LARGE BIRDS CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	10.85 %
PRETTY BIRD INTERNATIONAL INC STACY, MN		Guarantee	Result
20191519	PRETTY PETS SUGAR GLIDER FOOD CRUDE PROTEIN	MIN - 24 %	24.26 %
PRIMAL PET FOODS INC SAN FRANCISCO, CA		Guarantee	Result
20191686	PRIMAL FREEZE DRIED NUGGETS DUCK FORMULA CAT FOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 37 % MIN - 37 %	43.08 % 35.04 %
PRIMARY PRODUCT INGREDIENTS AMERICAS LLC DECATUR, IL		Guarantee	Result
20191024	GLUTEN FEED PELLETS CRUDE PROTEIN	MIN - 15 %	21.49 %
20191025	CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 58 %	62.88 %
20192322	CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 58 %	64.62 %
20192323	CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 58 %	66.09 %
PRINCE AGRI PRODUCTS INC QUINCY, IL		Guarantee	Result
20190378	ANIMATE ANIONIC MINERAL SUPPLEMENT CRUDE PROTEIN SULFUR CALCIUM MAGNESIUM	MIN - 32 % MIN - 4 % MIN - 1 % MAX - 1.5 % MIN - 4 %	33.77 % 5.21 % 1.25 % 4.06 %
20190381	OMNIGEN-AF 17-3527 NIACIN	MIN - 225 MG/LB	285.27 MG/LB
20191615	ANIMATE CRUDE PROTEIN SULFUR CALCIUM MAGNESIUM	MIN - 32 % MIN - 4 % MIN - 1 % MAX - 1.5 % MIN - 4 %	34.99 % 4.96 % 1.16 % 4.8 %
20192406	ANIMATE CRUDE PROTEIN SULFUR CALCIUM MAGNESIUM	MIN - 32 % MIN - 4 % MIN - 1 % MAX - 1.5 % MIN - 4 %	36.5 % 5.26 % 1.26 % 4.67 %
PRO-PET LLC KANSAS CITY, MO		Guarantee	Result
20190928	BLACKGOLD EXPLORER ORIGINAL PERFORMANCE FORMULA 26/18 CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 26 % MIN - 18 %	28.59 % 16.44 %

**PROVIMI NORTH AMERICA INC
LEWISBURG, OH**

		Guarantee	Result
20190124	AKEY PREMIUM 34% HOLSTEIN PELLETT BOV		
	CRUDE PROTEIN	MIN - 34 %	32.57 %*
	PHOSPHORUS	MIN - 0.8 %	0.751 %
	CALCIUM	MIN - 3.2 % MAX - 4.2 %	4.464 %
	POTASSIUM	MIN - 2.5 %	2.94 %
20190234	PRE GRO PMX PIDX12		
	SELENIUM	MIN - 60 PPM	67.24 PPM
	ZINC	MIN - 2 %	1.99 %
20190380	PROMOTE VAC-60		
	SULFUR	MIN - 12.8 %	13.885 %
	SODIUM	MIN - 8.4 % MAX - 10 %	9.385 %
20190594	S'MORE FILL		
	CRUDE PROTEIN	MIN - 11 %	12.45 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5.5 %	6.638 %
	COPPER		8.65 PPM
20191362	SUNGLOW SHOW BASE 98223		
	CRUDE PROTEIN	MIN - 18 %	20.4 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5.3 %	4.863 %
	L-LYSINE	MIN - 2.4 %	2.088 %
	PHOSPHORUS	MIN - 2.7 %	2.757 %
	CALCIUM	MIN - 6 % MAX - 7.2 %	7.18 %
	ZINC	MIN - 1.5 %	1.448 %
20191642	SHO GLO SHOW BASE		
	CRUDE PROTEIN	MIN - 18 %	15.01 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 5.3 %	4.934 %
	L-LYSINE	MIN - 2.4 %	1.876 %*
	PHOSPHORUS	MIN - 2.7 %	2.575 %
	CALCIUM	MIN - 6 % MAX - 7.2 %	6.78 %
	SELENIUM	MIN - 3 PPM	3.49 PPM
	ZINC	MIN - 1.5 %	1.413 %
20191761	SUNGLO CLEAN OUT		
	CRUDE PROTEIN	MIN - 18 %	24.13 %
	FENBENDAZOLE	MIN - 765 G/T	658.64 G/T
20192013	MP ABF BROIULER PMX V2		
	VITAMIN A	MIN - 5,533,000 IU/15,081,867 IU/LB	
	VITAMIN E	MIN - 53,333 IU/LB 52,229 IU/LB	
20192303	SUNGLO PIG STARTER		
	CRUDE PROTEIN	MIN - 22 %	24.96 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	3.44 %**
	L-LYSINE	MIN - 1.6 %	1.795 %
	ZINC	MIN - 2,958 PPM	2,911 PPM
	CARBADOX	MIN - 50 G/T	48.6 G/T

**PSP DISTRIBUTION
EVERGREEN, CO**

		Guarantee	Result
20190420	REDFORD NATURALS DOG FOOD (DRY) LID GRAIN FREE BEEF & SWEET POTATO		
	CRUDE PROTEIN	MIN - 27 %	28.21 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	15.93 %

**PSP DISTRIBUTION
GRAND PRAIRIE, TX**

		Guarantee	Result
20191600	REDFORD NATURALS GRAIN FREE BEEF & VEGETABLES RECIPE CANNED DOG FOO		
	CRUDE PROTEIN	MIN - 10 %	10.61 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7 %	9.39 %

PSP DISTRIBUTION, LLC (SEYMOUR, IN) LIVONIA, MI		Guarantee	Result
20191524	MITTEN'S MORSELS OCEAN WHITEFISH & TUNA ENTREE CRUDE PROTEIN	MIN - 13 %	17.55 %
PURE TREATS INC QUEBEC,		Guarantee	Result
20191554	PUREBITES CHICKEN BREAST VALUE PACK CAT TREAT CRUDE PROTEIN	MIN - 74 %	75.64 %
PURINA ANIMAL NUTRITION SAINT PAUL, MN		Guarantee	Result
20190021	PURINA STRATEGY PROFESSIONAL FORMULA GX CRUDE PROTEIN	MIN - 14 %	14.83 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.95 %
	STARCH	MAX - 18 %	15.82 %
	TOTAL SUGARS	MAX - 7 %	5.84 %
	COPPER	MIN - 80 PPM	106.14 PPM
	ZINC	MIN - 280 PPM	408.48 PPM
20190022	PURINA WELLSOLVE L/S CRUDE PROTEIN	MIN - 12 %	13.06 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5.5 %	5.021 %
	STARCH	MAX - 7 %	6.35 %
	TOTAL SUGARS	MAX - 4 %	4.11 %
	COPPER	MIN - 65 PPM	96.76 PPM
	MAGNESIUM	MIN - 0.5 %	0.6 %
	ZINC	MIN - 220 PPM	301.16 PPM
20190043	PURINA STRATEGY PROFESSIONAL FORMULA GX CRUDE PROTEIN	MIN - 14 %	14.55 %
	STARCH	MAX - 18 %	18.33 %
	TOTAL SUGARS	MAX - 7 %	5.16 %
	COPPER	MIN - 80 PPM	86.33 PPM
	ZINC	MIN - 280 PPM	406.92 PPM
20190045	PURINA NATURE'S MATCH SOW & PIG COMPLETE CRUDE PROTEIN	MIN - 16 %	16.98 %
	ZINC	MIN - 125 PPM	237.83 PPM
20190210	PURINA IMPACT ALL STAGES 12:6 PELLETS CRUDE PROTEIN	MIN - 12 %	14.12 %
	COPPER	MIN - 65 PPM	100.47 PPM
	ZINC	MIN - 250 PPM	342.66 PPM
20190221	PURINA STRATEGY PROFESSIONAL FORMULA GX CRUDE PROTEIN	MIN - 14 %	15.94 %
	STARCH	MAX - 18 %	16.12 %
	TOTAL SUGARS	MAX - 7 %	5.47 %
	COPPER	MIN - 80 PPM	102.32 PPM
	ZINC	MIN - 280 PPM	434.26 PPM
20190308	STEAKMAKER GROWER 36-0 3004144-206 CRUDE PROTEIN	MIN - 36 %	35.69 %
	VITAMIN A	MIN - 27,000 IU/LB	19,948 IU/LB
	PHOSPHORUS	MIN - 0.8 %	0.837 %
	CALCIUM	MIN - 4.5 %	5.227 %
		MAX - 5.5 %	
	POTASSIUM	MIN - 0.7 %	1.954 %
20190309	PRECON COMPLETE CRUDE PROTEIN	MIN - 12 %	12.42 %
	EQUIV PROTEIN FROM NPN	MAX - 2 %	1.63 %
	POTASSIUM	MIN - 1.1 %	1.148 %
20190385	IMPACT ALL STAGES 12:6 PELLETS 3004501-206 CRUDE PROTEIN	MIN - 12 %	13.84 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.54 %

	COPPER	MIN - 65 PPM	78.73 PPM
	ZINC	MIN - 250 PPM	340.61 PPM
20190465	PURINA HOME GROWN LAYER 16% PELLETT CRUDE PROTEIN	MIN - 16 %	16.2 %
	PHYTASE	MIN - 227 FYT/L	363 FYT/L
	PHOSPHORUS	MIN - 0.45 %	0.9187 %
	CALCIUM	MIN - 3 % MAX - 4 %	3.82 %
20190492	PURINA ALL-PURPOSE CATTLE MIN VITAMIN A	MIN - 150,000 IU/LB	159,949 IU/LB
	VITAMIN E	MIN - 150 IU/LB	118.49 IU/LB*
	IODINE	MIN - 60 PPM	62.36 PPM
	PHOSPHORUS	MIN - 6 %	6.07 %
	CALCIUM	MIN - 16.2 % MAX - 19.44 %	17.973 %
	COPPER	MIN - 1,200 PPM	1,143 PPM
	POTASSIUM	MIN - 0.5 %	0.513 %
	MAGNESIUM	MIN - 4 %	3.65 %
	MANGANESE	MIN - 3,600 PPM	3,613 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 16.2 % MAX - 19.44 %	15.683 %
	SELENIUM	MIN - 27 PPM	31.85 PPM
	ZINC	MIN - 3,600 PPM	3,493 PPM
20190493	PURINA NEW BALANCE 40 CONCENTRATE CRUDE PROTEIN	MIN - 40 %	39.49 %
	L-LYSINE	MIN - 2.4 %	2.338 %
	PHOSPHORUS	MIN - 1.6 %	1.445 %
	CALCIUM	MIN - 2.55 % MAX - 3.55 %	2.7424 %
	ZINC	MIN - 514 PPM	590.82 PPM
20190534	JJ VTM EC L-LYSINE	MIN - 33.9 %	32.504 %
	VITAMIN A	MIN - 857,100 IU/LB	872,156 IU/LB
	VITAMIN E	MIN - 3,215 IU/LB	2,665 IU/LB
	IODINE	MIN - 162.15 PPM	174.06 PPM
	COPPER	MIN - 5,400 PPM	6,588 PPM
	IRON	MIN - 2.7 %	3.013 %
	MANGANESE	MIN - 9,475 PPM	10,655 PPM
	SELENIUM	MIN - 88.3 PPM	90.956 PPM
	ZINC	MIN - 3.38 %	3.5884 %
20190546	PURINA PREMIUM POULTRY FEED START & GROW MEDICATED CRUDE PROTEIN	MIN - 18 %	18.42 %
	PHYTASE	MIN - 227 FYT/#	354.5 FYT/#
	MANGANESE	MIN - 55 PPM	110.43 PPM
	AMPROLIUM	MIN - 0.0125 %	0.0106 %
20190570	PURINA STEAKMAKER FINISHER 50-25 R400 MEDICATED CRUDE PROTEIN	MIN - 50 %	52.06 %
	EQUIV PROTEIN FROM NPN	MAX - 25 %	24.05 %
	VITAMIN A	MIN - 40,000 IU/LB	28,214 IU/LB
	PHOSPHORUS	MIN - 0.5 %	0.558 %
	CALCIUM	MIN - 6.75 % MAX - 8.1 %	7.1145 %
	POTASSIUM	MIN - 1 %	1.42 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 3.5 % MAX - 4.5 %	3.577 %
20190571	PURINA HIGH OCTANE ULTRA FULL CRUDE PROTEIN	MIN - 12 %	13.48 %
	COPPER		10.97 PPM
	POTASSIUM	MIN - 1 %	1.06 %
20190572	PURINA RANGELAND PRO MINERAL 8		

	VITAMIN A	MIN - 150,000 IU/LB	134,311 IU/LB
	VITAMIN E	MIN - 150 IU/LB	120.69 IU/LB
	IODINE	MIN - 60 PPM	38.42 PPM*
	PHOSPHORUS	MIN - 8 %	7.52 %
	CALCIUM	MIN - 12.6 %	15.178 %
		MAX - 15.12 %	
	COPPER	MIN - 1,200 PPM	898 PPM**
	MAGNESIUM	MIN - 2 %	1.94 %
	MANGANESE	MIN - 4,800 PPM	2,123 PPM**
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 15.3 %	16.142 %
		MAX - 18.36 %	
	SELENIUM	MIN - 27 PPM	27.29 PPM
	ZINC	MIN - 3,600 PPM	4,920 PPM
20190580	PURINA WIND & RAIN STORM ALL SEASON 12 COMPLETE		
	VITAMIN A	MIN - 150,000 IU/LB	125,427 IU/LB
	VITAMIN E	MIN - 150 IU/LB	143.57 IU/LB
	IODINE	MIN - 60 PPM	56.3 PPM
	PHOSPHORUS	MIN - 12 %	12.07 %
	CALCIUM	MIN - 11.7 %	13.702 %
		MAX - 14.04 %	
	POTASSIUM	MIN - 1 %	1.22 %
	MAGNESIUM	MIN - 1 %	1.33 %
	MANGANESE	MIN - 3,600 PPM	3,786 PPM
	ZINC	MIN - 3,600 PPM	3,486 PPM
20190987	IMPACT HAY STRETCHER (EQUINE)		
	CRUDE PROTEIN	MIN - 11.5 %	12.743 %
	CRUDE FIBER	MAX - 26 %	20.32 %
	COPPER	MIN - 25 PPM	33.41 PPM
	ZINC	MIN - 95 PPM	180.12 PPM
20190991	RABBIT CHOW SHOW WHOLESOME ADVANTEDGE		
	CRUDE PROTEIN	MIN - 16 %	16.08 %
	CRUDE FIBER	MIN - 18.5 %	19.84 %
		MAX - 23 %	
20190992	STRATEGY PROFESSIONAL FORMULA GX (EQUINE)		
	CRUDE PROTEIN	MIN - 14 %	14.09 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.45 %
	COPPER	MIN - 80 PPM	100.59 PPM
	ZINC	MIN - 280 PPM	365.85 PPM
20191152	COMMERCIAL CALF S/G COARSE 20% DQ 0.00329%		
	CRUDE PROTEIN	MIN - 20 %	19.18 %*
	DECOQUINATE	MIN - 0.0033 %	0.0027 %
20191259	RANCH HAND 14		
	CRUDE PROTEIN	MIN - 14 %	14.64 %
20191300	PURINA STRATEGY PROFESSIONAL FORMULA GX		
	CRUDE PROTEIN	MIN - 14 %	14.22 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	4.88 %*
	ZINC	MIN - 280 PPM	415.64 PPM
20191316	PURINA OMLENE #200 PERFORMANCE		
	CRUDE PROTEIN	MIN - 14 %	14.87 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.76 %
	COPPER	MIN - 55 PPM	72.8 PPM
	ZINC	MIN - 220 PPM	312.61 PPM
20191320	PURINA STRATEGY PROFESSIONAL FORMULA GX		
	CRUDE PROTEIN	MIN - 14 %	14.66 %
	STARCH	MAX - 18 %	14.85 %
	TOTAL SUGARS	MAX - 7 %	5.79 %
	COPPER	MIN - 80 PPM	96.81 PPM
	ZINC	MIN - 280 PPM	385.9 PPM
20191610	HONOR SHOW CHOW SHOW LAMB CREEP PELLETT 3004549-206		
	CRUDE PROTEIN	MIN - 20 %	21.82 %

	COPPER		9.22 PPM
	DECOQUINATE	MIN - 15 MG/LB	16.1 MG/LB
20191624	STRATEGY PROFESSIONAL FORMULA GX		
	CRUDE PROTEIN	MIN - 14 %	14.86 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	8.01 %
	CRUDE FIBER	MAX - 12.5 %	10.96 %
	STARCH	MAX - 18 %	15.14 %
	TOTAL SUGARS	MAX - 7 %	5.84 %
	COPPER	MIN - 80 PPM	104.99 PPM
	ZINC	MIN - 280 PPM	361.84 PPM
20191680	PURINA PREMIUM POULTRY FEED DUCK FEED PELLETS		
	CRUDE PROTEIN	MIN - 19 %	19.94 %
	BACILLI MICROBIAL COUNT	MIN - 84,000,000 CFU/#	164,953,328 CFU/#
	L-LYSINE	MIN - 1.1 %	1.151 %
	PHYTASE	MIN - 227 FTU/#	128.25 FTU/#**
20191747	PURINA SUPERSPORT AMINO ACID SUPPLEMENT FOR HORSES		
	CRUDE PROTEIN	MIN - 40 %	36.5 %**
	STARCH	MAX - 8 %	5.55 %
	TOTAL SUGARS	MAX - 9 %	7 %
	COPPER	MIN - 55 PPM	69.49 PPM
	ZINC	MIN - 225 PPM	310.12 PPM
20191780	PURINA GLR DAIRY STEER 38 B150		
	CRUDE PROTEIN	MIN - 38 %	39.04 %
	EQUIV PROTEIN FROM NPN	MAX - 13 %	12.89 %
	PHOSPHORUS	MIN - 0.4 %	0.921 %
	CALCIUM	MIN - 2.8 %	2.711 %
		MAX - 3.8 %	
	POTASSIUM	MIN - 1.2 %	1.439 %
	LASALOCID SODIUM	MIN - 150 G/T	150.54 G/T

**PURINA ANIMAL NUTRITION LLC
ARDEN HILLS, MN**

		Guarantee	Result
20190041	PURINA LAYENA PELLET		
	CRUDE PROTEIN	MIN - 16 %	15.56 %
	BACILLI MICROBIAL COUNT	MIN - 84,000,000 CFU/L	200,264,448 CFU/L
	PHOSPHORUS	MIN - 0.45 %	0.5864 %
	CALCIUM	MIN - 3.25 %	4.1571 %
		MAX - 4.25 %	
20190042	PURINA LAYENA CRUMBLE		
	CRUDE PROTEIN	MIN - 16 %	15.68 %
	BACILLI MICROBIAL COUNT	MIN - 84,000,000 CFU/L	171,006,672 CFU/L
	PHOSPHORUS	MIN - 0.45 %	0.6195 %
	CALCIUM	MIN - 3.25 %	3.894 %
		MAX - 4.25 %	
	MANGANESE	MIN - 100 PPM	196.52 PPM
20190148	PRECON COMPLETE DX.00187 (CATTLE)		
	CRUDE PROTEIN	MIN - 12 %	12.65 %
	POTASSIUM	MIN - 1.1 %	1.06 %
	DECOQUINATE	MIN - 0.0019 %	0.002 %
20190158	PURINA FLOCK RAISER		
	CRUDE PROTEIN	MIN - 20 %	19.67 %
	BACILLI MICROBIAL COUNT	MIN - 84,000,000 CFU/L	133,173,336 CFU/L
	L-LYSINE	MIN - 1.1 %	1.225 %
20190159	PURINA MINIATURE HORSE AND PONY FEED		
	CRUDE PROTEIN	MIN - 13.5 %	13.609 %
	STARCH	MAX - 11 %	9.53 %
	TOTAL SUGARS	MAX - 7 %	5.55 %
	COPPER	MIN - 75 PPM	82.17 PPM
	ZINC	MIN - 270 PPM	316.39 PPM
20190160	PURINA HOME GROWN LAYER 16% CRUMBLE		

	CRUDE PROTEIN	MIN - 16 %	16.39 %
	PHOSPHORUS	MIN - 0.45 %	0.6516 %
	CALCIUM	MIN - 3 %	3.85 %
		MAX - 4 %	
20190161	PURINA TURKEY GROWER W/O		
	CRUDE PROTEIN	MIN - 20 %	19.42 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3 %	2.49 %*
20190462	PURINA STEAKMAKER GROWER 36-0		
	CRUDE PROTEIN	MIN - 36 %	33.99 %**
	EQUIV PROTEIN FROM NPN		0.34
	VITAMIN A	MIN - 27,000 IU/LB	29,583 IU/LB
	PHOSPHORUS	MIN - 0.8 %	0.95 %
	CALCIUM	MIN - 4.5 %	5.807 %
		MAX - 5.5 %	
20190464	PURINA STEAKMAKER FINISHER 50-25		
	CRUDE PROTEIN	MIN - 50 %	50.77 %
	EQUIV PROTEIN FROM NPN	MAX - 25 %	24.38 %
	VITAMIN A	MIN - 40,000 IU/LB	48,137 IU/LB
	PHOSPHORUS	MIN - 0.5 %	0.582 %
	CALCIUM	MIN - 6.75 %	8.481 %
		MAX - 8.1 %	
	POTASSIUM	MIN - 1 %	1.49 %
20190470	PURINA PRECON COMPLETE		
	CRUDE PROTEIN	MIN - 12 %	11.91 %
	EQUIV PROTEIN FROM NPN	MAX - 2 %	0.45 %
20190569	HONOR SHOW MUSCLE & COVER 819 GASTRIC SUPPORT		
	CRUDE PROTEIN	MIN - 16 %	17.23 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.9 %
	ZINC	MIN - 240 PPM	523.89 PPM
20190583	PURINA STEAKMAKER GROWER 36-0		
	CRUDE PROTEIN	MIN - 36 %	33.63 %**
	PHOSPHORUS	MIN - 0.8 %	0.811 %
	CALCIUM	MIN - 4.5 %	5.286 %
		MAX - 5.5 %	
20190689	PURINA WIND & RAIN SHEEP MINERAL		
	VITAMIN A	MIN - 300,000 IU/LB	167,609 IU/LB**
	VITAMIN E	MIN - 2,000 IU/LB	1,760 IU/LB
	IODINE	MIN - 90 PPM	20.75 PPM**
	PHOSPHORUS	MIN - 8.75 %	8.8402 %
	CALCIUM	MIN - 17.5 %	19.541 %
		MAX - 21 %	
	POTASSIUM	MIN - 0.1 %	0.189 %
	MAGNESIUM	MIN - 0.75 %	0.68 %
	MANGANESE	MIN - 2,500 PPM	2,276 PPM
	SELENIUM	MIN - 24.5 PPM	19.057 PPM
		MAX - 29.4 PPM	
	ZINC	MIN - 4,000 PPM	3,785 PPM
20190691	PURINA CS STOCKER 3 MINERAL R1200 MEDICATED		
	VITAMIN A	MIN - 225,000 IU/LB	98,408 IU/LB**
	VITAMIN E	MIN - 220 IU/LB	216.98 IU/LB
	IODINE	MIN - 65 PPM	62.42 PPM
	PHOSPHORUS	MIN - 3 %	3.06 %
	CALCIUM	MIN - 14.85 %	18.3745 %
		MAX - 17.82 %	
	COPPER	MIN - 1,300 PPM	1,598 PPM
	POTASSIUM	MIN - 0.05 %	0.367 %
	MAGNESIUM	MIN - 1 %	0.99 %
	MANGANESE	MIN - 2,000 PPM	2,546 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 21.6 %	21.449 %
		MAX - 25.92 %	

	SELENIUM	MIN - 30 PPM	34.59 PPM
	ZINC	MIN - 2,600 PPM	2,856 PPM
	MONENSIN SODIUM	MIN - 1,200 G/T	2,038 G/T
20190692	PURINA DRY COW MINERAL R2400 MEDICATED		
	VITAMIN A	MIN - 400,000 IU/LB	357,743 IU/LB
	VITAMIN E	MIN - 4,800 IU/LB	4,553 IU/LB
	IODINE	MIN - 54 PPM	40.62 PPM*
	PHOSPHORUS	MIN - 2.5 %	2.342 %
	CALCIUM	MIN - 15.3 %	16.983 %
		MAX - 18.36 %	
	COPPER	MIN - 399 PPM	440.9 PPM
	MAGNESIUM	MIN - 15 %	13.59 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 11.25 %	11.017 %
		MAX - 13.5 %	
	SELENIUM	MIN - 35.2 PPM	40.866 PPM
	ZINC	MIN - 4,310 PPM	4,505 PPM
	MONENSIN SODIUM	MIN - 1.2 G/LB	1.35 G/LB
20190693	PURINA HEIFERSMART NO PHOS R1600 MEDICATED		
	VITAMIN A	MIN - 250,000 IU/LB	121,739 IU/LB**
	VITAMIN E	MIN - 1,900 IU/LB	1,703 IU/LB
	IODINE	MIN - 50 PPM	33.53 PPM*
	CALCIUM	MIN - 18.9 %	21.747 %
		MAX - 22.68 %	
	COPPER	MIN - 359 PPM	463.95 PPM
	POTASSIUM	MIN - 0.5 %	0.499 %
	MAGNESIUM	MIN - 1.6 %	1.65 %
	SELENIUM	MIN - 25 PPM	27.45 PPM
	ZINC	MIN - 3,880 PPM	4,536 PPM
	MONENSIN SODIUM	MIN - 1,600 G/T	1,737 G/T
20190694	PURINA WIND & RAIN STORM ALL SEASON 4 COMPLETE AU5600 MEDICATED		
	VITAMIN A	MIN - 150,000 IU/LB	43,567 IU/LB**
	VITAMIN E	MIN - 150 IU/LB	177.65 IU/LB
	IODINE	MIN - 60 PPM	96.59 PPM
	PHOSPHORUS	MIN - 4 %	4.13 %
	CALCIUM	MIN - 16.2 %	15.71 %
		MAX - 19.44 %	
	POTASSIUM	MIN - 0.1 %	0.305 %
	MAGNESIUM	MIN - 1 %	1.19 %
	MANGANESE	MIN - 3,600 PPM	6,061 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 22.5 %	23.611 %
		MAX - 27 %	
	SELENIUM	MIN - 27 PPM	33.07 PPM
	ZINC	MIN - 3,600 PPM	6,419 PPM
	CHLORTETRACYCLINE	MIN - 2.8 G/LB	2.98 G/LB
20190695	PURINA RAIN STORM HMG 4 COMPLETE AU5600 31ZX		
	VITAMIN A	MIN - 75,000 IU/LB	37,649 IU/LB**
	VITAMIN E	MIN - 75 IU/LB	85.49 IU/LB
	IODINE	MIN - 60 PPM	63.69 PPM
	PHOSPHORUS	MIN - 4 %	4.18 %
	CALCIUM	MIN - 12.15 %	14.6297 %
		MAX - 14.58 %	
	COPPER	MIN - 1,200 PPM	1,228 PPM
	POTASSIUM	MIN - 0.1 %	0.265 %
	MAGNESIUM	MIN - 10 %	9.26 %
	MANGANESE	MIN - 3,600 PPM	3,391 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 15.75 %	15.2747 %
		MAX - 18.9 %	
	SELENIUM	MIN - 27 PPM	30.53 PPM
	ZINC	MIN - 3,600 PPM	3,397 PPM
	CHLORTETRACYCLINE	MIN - 2.8 G/LB	2.95 G/LB

20190810	HEIFERS EDGE SUPPLEMENT R172 MEDICATED 1548300-206 L1ET		
	CRUDE PROTEIN	MIN - 38 %	38.09 %
	PHOSPHORUS	MIN - 1.2 %	1.159 %
	CALCIUM	MIN - 1.8 % MAX - 2.3 %	2.218 %
	SELENIUM	MIN - 2 PPM	2.56 PPM
	MONENSIN SODIUM	MIN - 172 G/T	202.05 G/T
20190811	PURINA STEAKMAKER FINISHER 50-25 R400 MEDICATED 3004130-206 339P		
	CRUDE PROTEIN	MIN - 50 %	52.93 %
	EQUIV PROTEIN FROM NPN	MAX - 25 %	24.53 %
	PHOSPHORUS	MIN - 0.5 %	0.583 %
	CALCIUM	MIN - 6.75 % MAX - 8.1 %	8.578 %
	POTASSIUM	MIN - 1 %	1.62 %
	MONENSIN SODIUM	MIN - 400 G/T	463.55 G/T
20190812	PURINA LAYENA PELLETT COMPLETE FEED FOR LAYING CHICKENS 3003377-206		
	CRUDE PROTEIN	MIN - 16 %	17.11 %
	BACILLI MICROBIAL COUNT	MIN - 84,000,000 CFU/#	125,417,504 CFU/#
	PHYTASE	MIN - 227 FTY/#	645 FTY/#
	PHOSPHORUS	MIN - 0.45 %	0.628 %
	CALCIUM	MIN - 3.25 % MAX - 4.25 %	3.6925 %
	MANGANESE	MIN - 100 PPM	179.85 PPM
20190814	AMPLI-CALF GRO 18P R25 MEDICATED TYPE C MEDICATED FEED 1570203-206		
	CRUDE PROTEIN	MIN - 18 %	19.78 %
	MONENSIN SODIUM	MIN - 25 G/T	27.88 G/T
20190820	PURINA STEAKMAKER GROWER 36-0 3004144-206 33AA		
	CRUDE PROTEIN	MIN - 36 %	38.6 %
	VITAMIN A	MIN - 27,000 IU/LB	25,947 IU/LB
	PHOSPHORUS	MIN - 0.8 %	0.85 %
	CALCIUM	MIN - 4.5 % MAX - 5.5 %	5.295 %
	POTASSIUM	MIN - 0.7 %	1.904 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 3 % MAX - 4 %	3.44 %
20190821	PURINA STEAKMAKER FINISHER 40-20 R267 MEDICATED 3004105-206 338Q		
	CRUDE PROTEIN	MIN - 40 %	39.96 %
	EQUIV PROTEIN FROM NPN	MAX - 20 %	19.71 %
	VITAMIN A	MIN - 40,000 IU/LB	42,768 IU/LB
	PHOSPHORUS	MIN - 0.5 %	0.529 %
	CALCIUM	MIN - 6.75 % MAX - 8.1 %	8.19 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 3.5 % MAX - 4.5 %	4.363 %
	MONENSIN SODIUM	MIN - 267 G/T	296.67 G/T
20190822	PURINA ACCURATION GROWER R125 MEDICATED 3003963-206 328U		
	CRUDE PROTEIN	MIN - 30 %	31.72 %
	EQUIV PROTEIN FROM NPN	MAX - 17.5 %	16.38 %
	PHOSPHORUS	MIN - 0.5 %	0.549 %
	CALCIUM	MIN - 3 % MAX - 4 %	3.44 %
	COPPER		58.73 PPM
	MONENSIN SODIUM	MIN - 125 G/T	131.77 G/T
20190823	PURINA STEAKMAKER BP BALANCER 10 R800 MEDICATED 3004027-206 335P		
	VITAMIN A	MIN - 80,000 IU/LB	90,946 IU/LB
	CALCIUM	MIN - 15.75 % MAX - 18.9 %	17.9836 %
	POTASSIUM	MIN - 0.1 %	0.664 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 5.85 % MAX - 7.02 %	6.72 %

20190988	MONENSIN SODIUM	MIN - 800 G/T	866.17 G/T
	IMPACT ALL STAGES 14:6 PELLETT (EQUINE)		
	CRUDE PROTEIN	MIN - 14 %	14.79 %
	COPPER	MIN - 65 PPM	84.94 PPM
	ZINC	MIN - 250 PPM	370.64 PPM
20191154	ANTLERMAX DEER 20 CLIMATE GUARD		
	CRUDE PROTEIN	MIN - 20 %	20.18 %
20191156	ENRICH PLUS		
	CRUDE PROTEIN	MIN - 32 %	32.24 %
	STARCH	MAX - 5 %	3.5 %
	TOTAL SUGARS	MAX - 10 %	6 %
	COPPER	MIN - 185 PPM	184.2 PPM
	ZINC	MIN - 500 PPM	511.48 PPM
20191256	PURINA START & GROW AMP 0.0125% MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	17.67 %
	BACILLI MICROBIAL COUNT	MIN - 84,000,000 CFU/L	358,155,552 CFU/L
	PHYTASE	MIN - 227 FYT/L	327 FYT/L
	MANGANESE	MIN - 55 PPM	117.86 PPM
	AMPROLIUM	MIN - 0.0125 %	0.0105 %
20191257	PURINA NATURE'S MATCH GF		
	CRUDE PROTEIN	MIN - 16 %	16.62 %
	PHYTASE	MIN - 454 FYT/L	534 FYT/L
	ZINC	MIN - 125 PPM	174.26 PPM
20191258	PURINA NATURE'S MATCH SOW&PIG COMPLETE		
	CRUDE PROTEIN	MIN - 16 %	16.64 %
	L-LYSINE	MIN - 1 %	0.89 %
	PHYTASE	MIN - 454 FYT/L	821 FYT/L
	ZINC	MIN - 125 PPM	285.15 PPM
20191261	PURINA 4 SQUARE STOCKER/GROWER 14		
	CRUDE PROTEIN	MIN - 14 %	15.52 %
	COPPER	MIN - 26 PPM	38.54 PPM
	POTASSIUM	MIN - 0.7 %	1.169 %
	ZINC	MIN - 87.5 PPM	205.915 PPM
20191268	PURINA GOAT SHOW		
	CRUDE PROTEIN	MIN - 16 %	12.66 %**
	COPPER	MIN - 38 PPM	34.68 PPM
		MAX - 48 PPM	
20191364	IMPACT ALL STAGES 12:6 PELLETT		
	CRUDE PROTEIN	MIN - 12 %	14.39 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	8.09 %
	L-LYSINE	MIN - 0.8 %	0.745 %
	COPPER	MIN - 65 PPM	91.46 PPM
	ZINC	MIN - 250 PPM	293.65 PPM

**PURINA ANIMAL NUTRITION LLC
SHOREVIEW, MN**

		Guarantee	Result
20190251	PURINA ACCURATION FINISHER 44 R300		
	CRUDE PROTEIN	MIN - 44 %	46.15 %
	EQUIV PROTEIN FROM NPN	MAX - 25.5 %	25.06 %
	PHOSPHORUS	MIN - 0.5 %	0.571 %
	CALCIUM	MIN - 4.5 %	4.409 %
		MAX - 5.5 %	
	POTASSIUM	MIN - 2.25 %	2.4656 %
	MONENSIN SODIUM	MIN - 300 G/T	340.73 G/T
20190896	PURINA STEAKMAKER FINISHER 50-25 R400 MEDICATED		
	CRUDE PROTEIN	MIN - 50 %	52.69 %
	EQUIV PROTEIN FROM NPN	MAX - 25 %	25.08 %
	VITAMIN A	MIN - 40,000 IU/LB	28,880 IU/LB
	PHOSPHORUS	MIN - 0.5 %	0.526 %

	CALCIUM	MIN - 6.75 % MAX - 8.1 %	7.5738 %
	POTASSIUM	MIN - 1 %	1.44 %
	MONENSIN SODIUM	MIN - 400 G/T	460.38 G/T
20190897	PURINA STEAKMAKER FINISHER 40-20 R267 MEDICATED		
	CRUDE PROTEIN	MIN - 40 %	39.37 %
	EQUIV PROTEIN FROM NPN	MAX - 20 %	19.39 %
	VITAMIN A	MIN - 40,000 IU/LB	35,010 IU/LB
	PHOSPHORUS	MIN - 0.5 %	0.523 %
	CALCIUM	MIN - 6.75 % MAX - 8.1 %	7.0417 %
	POTASSIUM	MIN - 1 %	1.28 %
	MONENSIN SODIUM	MIN - 267 G/T	283.85 G/T
20190898	PURINA HONOR SHOW MUSCLE & FILL 719 GASTRIC SUPPORT BMD30 MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	18.47 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.49 %
	L-LYSINE	MIN - 1.2 %	1.08 %
	ZINC	MIN - 240 PPM	272.32 PPM
	BACITRACIN (MD)	MIN - 30 G/T	5.95 G/T**
20191720	PURINA FARM TO FLOCK WHOLESOME HEN TREATS		
	CRUDE PROTEIN	MIN - 13 %	14.52 %
20191779	PURINA STEAKMAKER BP BALANCER 10 R800		
	CRUDE PROTEIN	MIN - 10 %	11.45 %
	CALCIUM	MIN - 15.75 % MAX - 18.9 %	18.2947 %
	POTASSIUM	MIN - 0.1 %	0.841 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 5.85 % MAX - 7.02 %	6.5273 %

**QUALITY FEED GRAINS INC
HARRISON, AR**

		Guarantee	Result
20191290	RK NATURALS NON-GMO LAYER 17%		
	CRUDE PROTEIN	MIN - 17 %	18.27 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4.14 %
	PHOSPHORUS	MIN - 0.5 %	0.625 %
	CALCIUM	MIN - 3 % MAX - 4 %	4.07 %

**QUALITY FEEDS
MIDDLEBURY, IN**

		Guarantee	Result
20190344	YODER BROTHERS HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	10.17 %**
20190345	NEW LIFE 16% GOAT/CALF		
	CRUDE PROTEIN	MIN - 16 %	17.07 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	8.7 %
	COPPER	MIN - 22 PPM	7.18 PPM**
	ZINC	MIN - 90 PPM	36.7 PPM**
20190346	NEW LIFE HI FAT 12% HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	11.84 %
	CRUDE FAT - ETHER EXTRACT	MIN - 9 %	7.59 %*
20190347	DREAM'N ACRES VB HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	10.49 %**
	COPPER	MIN - 26 PPM	17.25 PPM**
	ZINC	MIN - 90 PPM	121.17 PPM
20190348	SPELTZ BRAN		
	CRUDE PROTEIN	MIN - 13.5 %	18.163 %
20191213	ELITE SUPREME HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	18.92 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.49 %
20191214	20% CHICK STARTER		
	CRUDE PROTEIN	MIN - 20 %	17.8 %**

20191215	CRUDE FAT - ETHER EXTRACT	MIN - 8.5 %	7.731 %
	14% HOG GROWER		
	CRUDE PROTEIN	MIN - 14 %	13.71 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.37 %*
20191216	DREAM'N ACRES VB HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	11.95 %
	COPPER	MIN - 26 PPM	11.74 PPM**
	ZINC	MIN - 90 PPM	88.71 PPM
20191217	NEW LIFE 30% PELLET		
	CRUDE PROTEIN	MIN - 30 %	25.85 %**
20192069	NEW LIFE GINGER HORSE		
	CRUDE PROTEIN	MIN - 11 %	9.52 %**
20192070	NEW LIFE 12% STEER		
	CRUDE PROTEIN	MIN - 12 %	11.11 %**
20192071	NEW LIFE 14% HOG GROWER		
	CRUDE PROTEIN	MIN - 14 %	13.42 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.82 %
QUALITY LIQUID FEEDS INC		Guarantee	Result
DODGEVILLE, WI			
20191372	SUPERGOAT S/G 68-5 PP		
	TOTAL SUGARS AS INVERT	MIN - 28 %	26.63 %
RAGLAND MILLS INC		Guarantee	Result
NEOSHO, MO			
20190216	RAGLAND ALL STOCK 4% PHOSPHORUS BLOCK		
	IODINE	MIN - 125 PPM	112.23 PPM
	PHOSPHORUS	MIN - 4 %	4.56 %
	CALCIUM	MIN - 18 %	18.8 %
		MAX - 21 %	
	POTASSIUM	MIN - 0.1 %	0.511 %
	MAGNESIUM	MIN - 0.2 %	0.54 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 18 %	19.93 %
		MAX - 23 %	
	ZINC	MIN - 180 PPM	249.96 PPM
RALCO NUTRITION INC		Guarantee	Result
MARSHALL, MN			
20190271	ENMAX G/F MILL PREMIX 5.0 (5125)		
	L-LYSINE	MIN - 7.45 %	9.819 %
	PHYTASE	MIN - 89,350 FTU/L	220,901 FTU/L
	CALCIUM	MIN - 3.4 %	4.043 %
		MAX - 4.4 %	
	SELENIUM	MIN - 120 PPM	149.65 PPM
	ZINC	MIN - 34,485 PPM	38,264 PPM
20190816	2611 FIGHT STRONG FOR CATTLE PELLET		
	CALCIUM	MIN - 5.4 %	6.604 %
		MAX - 6.4 %	
20192023	5094 BOAR BASE 50-2.0		
	CRUDE FAT - ETHER EXTRACT	MIN - 8.6 %	3.509 %**
	L-LYSINE	MIN - 1.7 %	1.664 %
	PHYTASE	MIN - 10,850 FTU/L	45,735 FTU/L
	CALCIUM	MIN - 11.3 %	13.38 %
		MAX - 13.5 %	
	POTASSIUM	MIN - 2.5 %	3.304 %
	SELENIUM	MIN - 11.99 PPM	14.1578 PPM
	ZINC	MIN - 5,663 PPM	5,924 PPM
RAY'S CROSSING FEED MILL (SHELBYVILLE, IN)		Guarantee	Result
MANILLA, IN			
20190579	CUSTOM MIX - COW FEED - JOE SEIFERT		
	CRUDE PROTEIN	MIN - 7 %	7.05 %

20190581	CUSTOM MIX - HORSE FEED - WISSING BROS CRUDE PROTEIN	MIN - 10 %	10.22 %
20190582	CUSTOM MIX - CATTLE CREEP - JOE SEIFERT CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 10 % MIN - 3 %	9.81 % 3.52 %
RECONSERVE OF ILLINOIS HODGKINS, IL		Guarantee	Result
20191006	DBP (DRIED BAKERY PRODUCT) CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 9 % MIN - 7 %	12.46 % 8.5 %
RECONSERVE OF INDIANA INC TERRE HAUTE, IN		Guarantee	Result
20191048	DBP CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 8 % MIN - 6 %	9.94 % 8.78 %
20191049	DBP CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 8 % MIN - 6 %	9.89 % 9.73 %
20191050	DBP CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 8 % MIN - 6 %	9.89 % 8.42 %
RED RIVER COMMODITIES FARGO, ND		Guarantee	Result
20190512	PECKING ORDER BACKYARD POULTRY FOOD FREE RANGE PREMIUM BLEND WITH B CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 12 % MIN - 14.6 %	11.67 % 14.006 %
REDBARN PET PRODUCTS (GREAT BEND, KS) LONG BEACH, CA		Guarantee	Result
20192165	REDBARN NATURALS GRAIN FREE TURKEY PATE CANNED DOG FOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 9.5 % MIN - 8 %	9.493 % 9.49 %
REDMOND MINERALS INC REDMOND, UT		Guarantee	Result
20190517	REDMOND CONDITIONER CALCIUM COPPER IRON POTASSIUM MANGANESE	MIN - 4 % MAX - 5 % MIN - 29 PPM MIN - 3,900 PPM MIN - 0.7 % MIN - 400 PPM	2.58 %** 3.56 PPM** 7,564 PPM 0.192 %** 392.99 PPM
REGAL MILLS JASPER, IN		Guarantee	Result
20190846	REGAL 11% HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 11 % MIN - 20 PPM MIN - 150 PPM	9.48 %** 4.02 PPM** 57.14 PPM**
20190850	REGAL 12% HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 42 PPM MIN - 125 PPM	11.68 % 4.86 PPM** 45.03 PPM**
REGAL MILLS LOOGOOTEE, IN		Guarantee	Result
20190651	REGAL 11% HORSE FEED MAINTENANCE FEED CRUDE PROTEIN COPPER POTASSIUM	MIN - 11 % MIN - 20 PPM MIN - 0.5 %	10.72 % 7.68 PPM** 0.54 %

20190652	ZINC	MIN - 150 PPM	85.84 PPM**
	REGAL 12% HORSE FEED FOR HORSE MAINTENANCE AND BREEDING MARES		
	CRUDE PROTEIN	MIN - 12 %	12.49 %
	COPPER	MIN - 42 PPM	6.77 PPM**
	ZINC	MIN - 125 PPM	90.92 PPM**
20190653	REGAL 16% TEXTURED CALF - DCX MEDICATED		
	CRUDE PROTEIN	MIN - 16 %	17.06 %
	DECOQUINATE	MIN - 0.0026 %	0.0016 %*
20190654	REGAL MILLS DKG 18% CALF A COMPLETE PROTEIN, GRAIN, VITAMIN, MINERA		
	CRUDE PROTEIN	MIN - 18 %	13.9 %**
	PHOSPHORUS	MIN - 0.6 %	0.365 %**
	CALCIUM	MIN - 1.4 %	0.827 %**
		MAX - 1.8 %	
	COPPER	MIN - 40 PPM	8.14 PPM**
	POTASSIUM	MIN - 0.95 %	0.7799 %*
	MAGNESIUM	MIN - 0.35 %	0.17 %**
	MANGANESE	MIN - 125 PPM	79.68 PPM**
	ZINC	MIN - 175 PPM	109.43 PPM**
20190851	REGAL MILLS 38% ALL STOCK #7375		
	CRUDE PROTEIN	MIN - 38 %	37.44 %
	VITAMIN A	MIN - 43,000 IU/LB	37,837 IU/LB
	PHOSPHORUS	MIN - 0.7 %	0.779 %
	CALCIUM	MIN - 2 %	2.596 %
		MAX - 2.5 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 1.75 %	2.1094 %
		MAX - 2.25 %	
	ZINC	MIN - 350 PPM	369.1 PPM
20190852	GPC CORN GLUTEN FEED (PELLETIZED) B270200		
	CRUDE PROTEIN	MIN - 18 %	20.65 %
20190853	38% CALCIUM GROUND LIME 2		
	CALCIUM	MIN - 38 %	40.33 %
20190854	DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	29.38 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.95 %
20190855	CGB PELLETIZED SOYBEAN HULLS		
	CRUDE PROTEIN	MIN - 9 %	9.64 %

**REGIONAL FARM SUPPLY LLC
BEDFORD, IN**

		Guarantee	Result
20190726	932ASMP KALMBACH 32% ALL STOCK MIXER PELLET		
	CRUDE PROTEIN	MIN - 32 %	31.84 %
20190727	INGREDION BUFFALO 17% CORN GLUTEN FEED		
	CRUDE PROTEIN	MIN - 17 %	18.74 %
20190728	INCOBRASA 8% SOYHULL PELLETS		
	CRUDE PROTEIN	MIN - 8 %	10.08 %
20190729	STANDISH ALL STOCK		
	CRUDE PROTEIN	MIN - 9 %	9.86 %
20190730	STANDISH PORK MAKER		
	CRUDE PROTEIN	MIN - 15 %	20.89 %
	ZINC	MIN - 135 PPM	100.39 PPM**
20190847	STANDISH ALL STOCK MAINTENANCE FOR CATTLE, HORSES AND GOATS		
	CRUDE PROTEIN	MIN - 9 %	9.19 %
20190849	STANDISH CORN & OATS MAINTENANCE FOR CATTLE & HORSES		
	CRUDE PROTEIN	MIN - 8 %	7.96 %
	COPPER	MIN - 15 PPM	12.49 PPM*
	ZINC	MIN - 75 PPM	51.17 PPM**

**REP-CAL RESEARCH LABS
LOS GATOS, CA**

		Guarantee	Result
20191516	REP-CAL WITH FRUIT MAINTENANCE FORMULA ADULT IGUANA FOOD		
	CRUDE PROTEIN	MIN - 16 %	20.16 %

REPUBLIC MILLS INC OKOLONA, OH		Guarantee	Result
20190518	LINSEED PELLETS SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 31.8 %	35.258 %
RESOLVE SUSTAINABLE SOLUTIONS FORT DODGE, IA		Guarantee	Result
20190511	FARMERS' HELPER ULTRAKIBBLE CRUDE PROTEIN	MIN - 29.64 %	35.117 %
20191676	FARMERS HELPER ULTRAKIBBLE FOR ALL MIXED POULTRY FLOCKS AND HEIRLO CRUDE PROTEIN	MIN - 29.64 %	35.061 %
RICHARD MILLER GOSHEN , IN		Guarantee	Result
20191219	NON GMO GROUND EXTRUDED SOYBEANS CRUDE PROTEIN	MIN - 36 %	39.42 %
	CRUDE FAT - ETHER EXTRACT	MIN - 18 %	17.55 %
20191221	NON GMO GROUND EXTRUDED SOYBEANS CRUDE PROTEIN	MIN - 36 %	39.53 %
	CRUDE FAT - ETHER EXTRACT	MIN - 18 %	18.1 %
20192073	NON GMO GROUND EXTRUDED WHOLE SOYBEANS CRUDE PROTEIN	MIN - 36 %	40.76 %
	CRUDE FAT - ETHER EXTRACT	MIN - 18 %	18.77 %
RICHMOND FEED SERVICE INC WAKARUSA, IN		Guarantee	Result
20191369	HERDFIRST DEVELOPER BOV PL (ME CRUDE PROTEIN	MIN - 36 %	36.78 %
	EQUIV PROTEIN FROM NPN	MAX - 6 %	5.5 %
	VITAMIN A	MIN - 20,000 IU/LB	24,264 IU/LB
	LASALOCID SODIUM	MIN - 250 G/T	237.56 G/T
20191370	DAIRY CALF GROWER/FINISHER CRUDE PROTEIN	MIN - 12 %	12.3 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.08 %
	POTASSIUM	MIN - 0.9 %	0.692 %**
	LASALOCID SODIUM	MIN - 26.4 G/T	21.872 G/T
20191371	SHOW PIG 18 CRUDE PROTEIN	MIN - 18 %	16.14 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.77 %
	L-LYSINE	MIN - 1.12 %	0.919 %
	ZINC	MIN - 1,536 PPM	1,543 PPM
RIDLEY BLOCK OPERATIONS MANKATO, MN		Guarantee	Result
20191365	SWEETLIX 16:8 VITAMIN A	MIN - 100,000 IU/LB	147,047 IU/LB
	PHOSPHORUS	MIN - 8 %	6.51 %**
	CALCIUM	MIN - 15 %	16.64 %
		MAX - 18 %	
	COPPER	MIN - 800 PPM	1,149.25 PPM
	MAGNESIUM	MIN - 1 %	2.21 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 14 %	15.51 %
		MAX - 16.8 %	
	ZINC	MIN - 2,300 PPM	2,616 PPM
RIDLEY FEED INGREDIENTS (MENDOTA, IL) MENDOTA, IL		Guarantee	Result
20190233	CO-ALLIANCE GF VTM VITAMIN A	MIN - 750,000 IU/LB	786,777 IU/LB
	NIACIN	MIN - 9,000 MG/LB	8,050 MG/LB
	RIBOFLAVIN	MIN - 1,500 MG/LB	1,495 MG/LB
	VITAMIN E	MIN - 8,000 IU/LB	7,704 IU/LB

IODINE	MIN - 198 PPM	158.67 PPM
COPPER	MIN - 1.1 %	1.204 %
IRON	MIN - 7.27 %	7.6446 %
MANGANESE	MIN - 2.2 %	2.491 %
SELENIUM	MIN - 198.4 PPM	211.878 PPM
ZINC	MIN - 7.27 %	8.0058 %

**RIDLEY SPECIALTY PRODUCTS
MANKATO, MN**

		Guarantee	Result
20190027	PRAIRIE PRIDE VITAMINS & ELECTROLYTES		
	VITAMIN A	MIN - 5,000,000 IU/l3,418,230 IU/LB**	
	VITAMIN E	MIN - 2,000 IU/LB	1,622 IU/LB
	POTASSIUM	MIN - 2 %	2.64 %
	SODIUM	MIN - 32 %	35.62 %
		MAX - 37 %	
20190888	PRAIRIE PRIDE NATUPLAN LIVESTOCK ANTIBIOTIC FREE SUPPLEMENT TO PROM		
	CRUDE PROTEIN	MIN - 10 %	14.21 %
	CALCIUM	MIN - 3.5 %	4.438 %
		MAX - 4.5 %	
	ZINC	MIN - 800 PPM	948.9 PPM
20192031	NATUPHOS E 2500 G HS		
	PHYTASE	MIN - 1,134,000 FTU1,577,031 FTU/L	

**ROLF C HAGEN CORP (USA)
MANSFIELD, MA**

		Guarantee	Result
20192151	FLLUVAL CICHLID PELLETS MULTI PROTEIN FORMULA		
	CRUDE PROTEIN	MIN - 35 %	43.59 %

**ROSE ACRE FARMS
FRANCESVILLE, IN**

		Guarantee	Result
20192019	INEDIBLE EGG PRODUCT		
	CRUDE PROTEIN	MIN - 50 %	51.99 %
	CRUDE FAT - ETHER EXTRACT	MIN - 28 %	31.4 %
20192020	INEDIBLE EGG PRODUCT		
	CRUDE PROTEIN	MIN - 50 %	51.58 %
	CRUDE FAT - ETHER EXTRACT	MIN - 28 %	31.72 %

**ROTO SALT CO
PENN YAN, NY**

		Guarantee	Result
20190507	RED TRACE MINERAL SALT BLOCK		
	IODINE	MIN - 70 PPM	57.41 PPM
	SULFUR	MIN - 500 PPM	894.5 PPM
	COPPER	MIN - 250 PPM	219.09 PPM*
	IRON	MIN - 1,000 PPM	1,415 PPM
	MAGNESIUM	MIN - 1,000 PPM	837.69 PPM*
	MANGANESE	MIN - 2,000 PPM	1,891 PPM

**ROWE NUTRITION LLC
WEST MANCHESTER, OH**

		Guarantee	Result
20190590	ROWE 12% BHG SWEET		
	CRUDE PROTEIN	MIN - 12 %	11.57 %
	COPPER	MIN - 20 PPM	32.01 PPM
	POTASSIUM	MIN - 0.75 %	0.8791 %
	ZINC	MIN - 80 PPM	220.47 PPM

**ROYAL CANIN USA INC
ST CHARLES, MO**

		Guarantee	Result
20191587	ROYAL CANIN SHIH TZU LOAF IN SAUCE ADULT DOG FOOD		
	CRUDE PROTEIN	MIN - 6.5 %	7.218 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 4.6 %	4.924 %

**RURAL KING
MATTOON, IL**

Guarantee	Result
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20191538	RURAL KING GOOD FRIENDS CENTER-FILLED CAT TREATS CHICKEN FLAVOR CRUDE PROTEIN	MIN - 30 %	34.58 %
RURAL KING (MATTOON) MATTOON, IL		Guarantee	Result
20190057	15% COMMODITY MIX CRUDE PROTEIN	MIN - 15 %	16.5 %
20190101	COUNTRY ROAD WILD BIRD SEED		
20190800	GOOD FRIENDS PREMIUM KABOBS TREATS FOR DOGS CRUDE PROTEIN	MIN - 12.5 %	14.663 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7 %	11.61 %
20190994	15% COMMODITY MIX (MULTI-SPECIES) CRUDE PROTEIN	MIN - 15 %	16.04 %
	COPPER		10.4 PPM
	POTASSIUM	MIN - 0.7 %	0.851 %
20191088	GOOD FRIENDS DOG FOOD CRUNCHY BITES CRUDE PROTEIN	MIN - 18 %	21.39 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	7.05 %
20191101	GOOD FRIENDS BALANCE WITH CHICKEN CUTS DOG FOOD CRUDE PROTEIN	MIN - 8 %	7.82 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 3 %	6.91 %
20191102	GOOD FRIENDS BALANCE WITH BEEF, BACON & CHEESE CANNED DOG FOOD CRUDE PROTEIN	MIN - 8 %	9.68 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	10.29 %
20191103	GOOD FRIENDS BALANCE WITH CHICKEN & BEEF FOR PUPPIES CRUDE PROTEIN	MIN - 10 %	10.85 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	7.85 %
20191104	GOOD FRIENDS BALANCE COUNTRY STEW CUTS DOG FOOD CRUDE PROTEIN	MIN - 8 %	7.35 %*
	CRUDE FAT - ACID HYDROLYSIS	MIN - 3 %	5.73 %
20191105	GOOD FRIENDS BALANCE SUPPER SUPREME CAT FOOD CRUDE PROTEIN	MIN - 10 %	11 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 4.5 %	5.203 %
	TAURINE	MIN - 0.05 %	0.061 %
20191106	GOOD FRIENDS BALANCE CHICKEN & TUNA DINNER CRUDE PROTEIN	MIN - 10 %	11.1 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	6.14 %
	TAURINE	MIN - 0.05 %	0.057 %
20191107	GOOD FRIENDS CENTER-FILLED CAT TREATS SALMON FLAVOR CRUDE PROTEIN	MIN - 30 %	29.77 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	16.12 %
20191108	GOOD FRIENDS CENTER-FILLED CAT TREATS TUNA FLAVOR CRUDE PROTEIN	MIN - 30 %	33.98 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	16.29 %
20191734	COUNTRY ROAD VITAMIN PELLETTED VITAMIN SUPPLEMENT FOR ALL CLASSES OF CRUDE PROTEIN	MIN - 16 %	17.95 %
	CRUDE FAT - ETHER EXTRACT	MIN - 10 %	5.21 %**
	VITAMIN A	MIN - 160,000 IU/LB	46,535 IU/LB**
	NIACIN	MIN - 500 MG/LB	642.29 MG/LB
	VITAMIN E	MIN - 4,000 IU/LB	4,021 IU/LB
	COPPER	MIN - 1,300 PPM	1,395 PPM
	IRON	MIN - 2,000 PPM	2,503 PPM
	POTASSIUM	MIN - 1 %	1.84 %
	MAGNESIUM	MIN - 1.4 %	1.83 %
	MANGANESE	MIN - 3,000 PPM	3,301 PPM
	SELENIUM	MIN - 20 PPM	21.99 PPM
	ZINC	MIN - 3,700 PPM	3,906 PPM
RURAL KING - CARGILL MINNEAPOLIS, MN		Guarantee	Result
20190215	COUNTRY ROAD CHICK STARTER/GROWER		

	CRUDE PROTEIN	MIN - 18 %	18.82 %
	AMPROLIUM	MIN - 0.0125 %	0.0101 %
RUSTIC RANCH NUTRITION SHARON CENTER, OH		Guarantee	Result
20191542	RUSTIC RANCH GRAND NUGGETS SOFT & MOIST DOG TREATS CRUDE PROTEIN	PEANUT BUTTER FL MIN - 24 %	29.3 %
S & W FEED CENTER INC GREENCASTLE, IN		Guarantee	Result
20190259	S&W RABBIT PELLETS - 16% (720) CRUDE PROTEIN CRUDE FIBER	MIN - 16 % MIN - 14 % MAX - 18 %	18.37 % 13.8 %
20190260	S&W LAYER PELLET (463) CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.5 % MIN - 3.75 % MAX - 4.25 %	14.14 %** 0.767 % 5.5899 %**
20190261	S&W PREMIUM 16% CALF W/DECCOX CRUDE PROTEIN ZINC DECOQUINATE	MIN - 16 % MIN - 120 PPM MIN - 40.8 G/T	17.4 % 178.86 PPM 44.138 G/T
20190262	S&W SWINE FINISHER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 13 % MIN - 3.5 %	13.18 % 2.217 %**
20190263	PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 47 %	46.56 %
20192296	S&W PREMIUM 12% HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 0.6 PPM MIN - 78 PPM	12.01 % 4.795 PPM 37.59 PPM**
SALAMONIE MILLS INC WARREN, IN		Guarantee	Result
20190172	SIMPSON AP 16% CRUDE PROTEIN POTASSIUM ZINC	MIN - 16 % MIN - 0.9 % MIN - 63 PPM	16.78 % 1.08 % 174.87 PPM
20190173	SALAMONIE SOW GESTATION CRUDE PROTEIN ZINC	MIN - 11.5 % MIN - 120 PPM	12.296 % 238.48 PPM
20190174	SIMPSON 12% HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 15 PPM MIN - 75 PPM	10.72 %** 10.23 PPM** 69.19 PPM
20190189	SUNGLO GILT DEVELOPER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC	MIN - 17 % MIN - 6 % MIN - 1.04 % MIN - 150 PPM	16.77 % 6.11 % 1.031 % 1,500.89 PPM
20190190	SUPERBIRD WITH PHYTASE CRUDE PROTEIN PHYTASE PHOSPHORUS CALCIUM	MIN - 14 % MIN - 130 FTU/L MIN - 0.5 % MIN - 3.4 % MAX - 4.5 %	15.62 % 136.5 FTU/L 0.549 % 3.812 %
SAM NUTRITION EDEN PRAIRIE, MN		Guarantee	Result
20191030	L-THREONINE L-THREONINE	MIN - 98.5 %	100 %

20191044	L- THREONINE L-THREONINE	MIN - 98.5 %	100 %
20192029	L-THREONINE DRY BASIS	MIN - 0 MAX - 0	0

**SAUDER FEEDS INC
GRABILL, IN**

		Guarantee	Result
20190110	CHICK GROWER CRUDE PROTEIN	MIN - 18 %	17.13 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4.06 %
20190111	16% RABBIT CRUDE PROTEIN	MIN - 16 %	15.97 %
	CRUDE FIBER	MIN - 12 % MAX - 15 %	15.43 %
20190112	RATITE/GAME BIRD MAINTENANCE CRUDE PROTEIN	MIN - 16 %	15.27 %*
	PHOSPHORUS	MIN - 0.75 %	0.8458 %
	CALCIUM	MIN - 1.4 % MAX - 1.9 %	1.962 %
20190113	14% PIG GROWER CRUDE PROTEIN	MIN - 14 %	14.85 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.75 %	3.3286 %*
	ZINC	MIN - 170 PPM	174.63 PPM
20190114	32% CATTLE SUPPLEMENT CRUDE PROTEIN	MIN - 32 %	30.82 %*
	PHOSPHORUS	MIN - 1 %	1 %
	CALCIUM	MIN - 2.3 % MAX - 2.8 %	2.702 %
	POTASSIUM	MIN - 1.9 %	2.029 %
20190386	MIDWEST FARM AND PET EGG KRUMBS CRUDE PROTEIN	MIN - 16 %	16.17 %
	PHOSPHORUS	MIN - 0.59 %	0.4713 %*
	CALCIUM	MIN - 3.2 % MAX - 3.7 %	3.91 %
20191159	RATITE/GAME BIRD MAINTENANCE CRUDE PROTEIN	MIN - 16 %	17.1 %
20191160	16% RABBIT CRUDE PROTEIN	MIN - 16 %	16.45 %
	CRUDE FIBER	MIN - 12 % MAX - 15 %	14.8 %
20191161	GUINEA PIG PELLETS CRUDE PROTEIN	MIN - 22 %	21.98 %
20191162	SFI 14% ALL PURPOSE FEED CRUDE PROTEIN	MIN - 14 %	13.63 %
	COPPER	MIN - 12 PPM MAX - 18 PPM	17.6 PPM
	POTASSIUM	MIN - 0.85 %	0.9693 %
	ZINC	MIN - 70 PPM	158.91 PPM
20191163	16% DAIRY MIX CRUDE PROTEIN	MIN - 16 %	16.12 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.25 %	3.0534 %
20191164	GAME BIRD BREEDER RATION CRUDE PROTEIN	MIN - 19 %	19.17 %
20191609	HI ENERGY BROILER FINISHER 732 CRUDE PROTEIN	MIN - 20 %	21.13 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.59 %
	L-LYSINE	MIN - 1 %	1.1 %

**SCHNELLVILLE MILL INC
SCHNELLVILLE, IN**

Guarantee	Result
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20190719	11% HORSE POWER CRUDE PROTEIN	MIN - 11 %	12.46 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	3.77 %
20190721	15% LAYER CRUDE PROTEIN	MIN - 15 %	16.68 %
	PHOSPHORUS	MIN - 0.55 %	0.6082 %
	CALCIUM	MIN - 3 %	4.29 %
		MAX - 4 %	
20190722	PELLETIZED SOYBEAN HULLS CRUDE PROTEIN	MIN - 9 %	9.79 %
20190723	CORN GLUTEN FEED PELLETS CRUDE PROTEIN	MIN - 18 %	20.68 %
SCOTT E WHALEY INC. MARTINSVILLE, IN		Guarantee	Result
20191064	MORGAN COUNTY 20% LAYER CRUMBLES CRUDE PROTEIN	MIN - 20 %	21.65 %
	PHOSPHORUS	MIN - 0.65 %	0.9592 %
	CALCIUM	MIN - 2.85 %	3.9963 %
		MAX - 3.85 %	
20191065	MORGAN COUNTY 8X1 HOG FINISHER CRUDE PROTEIN	MIN - 14 %	11.18 %**
20191066	MORGAN COUNTY MIXER CONCENTRATE CRUDE PROTEIN	MIN - 32 %	32.77 %
20192294	MORGAN COUNTY HORSE POWER CRUDE PROTEIN	MIN - 12 %	11.64 %
	COPPER	MIN - 26 PPM	19.06 PPM**
	ZINC	MIN - 50 PPM	79.38 PPM
SCOTT PET PRODUCTS ROCKVILLE, IN		Guarantee	Result
20191335	BIG TINE FORTIFIED DEER BLEND CRUDE PROTEIN	MIN - 8 %	7.74 %
SHELBY FARM SUPPLY INC SHELBYVILLE, IN		Guarantee	Result
20190480	CUSTOM MIX - SOW FEED - ADAM BECK - MEDICATED CRUDE PROTEIN	MIN - 19 %	19.7 %
	ZINC	MIN - 190 PPM	356.02 PPM
	CHLORTETRACYCLINE	MIN - 400 G/T	547.67 G/T
20190481	CUSTOM MIX - CHICKEN FEED - JESSE HORST CRUDE PROTEIN	MIN - 15 %	17.99 %
	CALCIUM	MIN - 3 %	3.56 %
20190482	CUSTOM MIX - GOAT FEED - ANGIE GILL CRUDE PROTEIN	MIN - 11 %	10.35 %*
	COPPER		6.46 PPM
SIEMER MILLING COMPANY TEUTOPOLIS, IL		Guarantee	Result
20190655	SOFT WHEAT BRAN CRUDE PROTEIN	MIN - 13.5 %	16.701 %
	VOMITOXIN		0.3 PPM
SIMPLY NOURISH PET FOOD COMPANY BENTONVILLE, AR		Guarantee	Result
20192121	SIMPLY NOURISH GRAIN FREE BISCUITS CHICKEN & BLUEBERRY RECIPE DOG T CRUDE PROTEIN	MIN - 16 %	18.48 %
SIMPLY NOURISH PET FOOD COMPANY PHOENIX, AZ		Guarantee	Result
20191722	SIMPLY NOURISH SOURCE HIGH PROTEIN GRAIN FREE FISHERMANS FEAST KIBB CRUDE PROTEIN	MIN - 40 %	44.37 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	15.07 %

	MAGNESIUM	MIN - 0.08 %	0.19 %
	ZINC	MIN - 175 MG/KG	158.43 MG/KG
SMARTERPAW DBA MEOWIJUANA EXETER, NH		Guarantee	Result
20192145	MEOWIJUANA CRUNCHIE MUNCHIES CHICKEN FLAVOR CAT TREAT		
	CRUDE PROTEIN	MIN - 26 %	32.82 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	16.89 %
SMITHFIELD PET ORANGE CITY, IA		Guarantee	Result
20191114	AMERICAN FARMS SMOKED PIG EARS		
	SALMONELLA		0 PPB
SOJOURNER FARMS DBA SOJOS SOUTH ST PAUL, MN		Guarantee	Result
20192105	SOJOS LAMB & SWEET POTATO FLAVOR TREATS FOR DOGS		
	CRUDE PROTEIN	MIN - 17 %	19.8 %
SOLID GOLD PET LLC CHESTERFIELD, MO		Guarantee	Result
20191515	SOLID GOLD SUPERFOODS CHEWY DOG TREATS PORK, PINEAPPLE & THYME RECI		
	CRUDE PROTEIN	MIN - 15 %	22.42 %
20191588	SOLID GOLD TROPICAL BLENDZ WITH TURKEY & COCONUT OIL CAT FOOD		
	CRUDE PROTEIN	MIN - 10 %	10.57 %
20191666	SOLID GOLD BARKING AT THE MOON HIGH PROTEIN BEEF EGGS & PEAS RECIPE		
	CRUDE PROTEIN	MIN - 41 %	44.13 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 20 %	19.31 %
	TOTAL LACTIC ACID BACTERIA	MIN - 200,000 CFU/260,000 CFU/G	
20192155	SOLID GOLD FIVE OCEANS SHRIMP & TUNA RECIPE IN GRAVY CAT FOOD		
	CRUDE PROTEIN	MIN - 10 %	9.69 %
SOULISTIC NATICK, MA		Guarantee	Result
20191694	SOULISTIC PATE TUNA & SALMON DINNER GRAIN, GLUTEN, STARCH & CARAGEE		
	CRUDE PROTEIN	MIN - 11 %	12.65 %
SPECIALTY FEEDS INC MEMPHIS, TN		Guarantee	Result
20190783	VALU-PAK FREE 28-20 FORMULATED FOR ACTIVE DOGS AND PUPPIES		
	CRUDE PROTEIN	MIN - 28 %	28.92 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 20 %	18.1 %
SPENCER AG CENTER LLC SPENCER, IA		Guarantee	Result
20190541	PURPLE PURSUIT GUT BOMB		
	CRUDE PROTEIN	MIN - 7.5 %	8.103 %
	CRUDE FAT - ETHER EXTRACT	MIN - 14 %	14.07 %
20190554	PURPLE PURSUIT GUT BOMB		
	CRUDE PROTEIN	MIN - 7.5 %	7.627 %
	CRUDE FAT - ETHER EXTRACT	MIN - 14 %	14.54 %
20191636	PURPLE PURSUIT GUT BOMB SWINE		
	CRUDE PROTEIN	MIN - 7.5 %	7.859 %
	CRUDE FAT - ETHER EXTRACT	MIN - 14 %	18.08 %
ST ANTHONY MILL ST ANTHONY, IN		Guarantee	Result
20190663	ALL STOCK 11%		
	CRUDE PROTEIN	MIN - 11 %	10.32 %*
	COPPER		13.56 PPM
20190664	ST ANTHONY MILL 11% SWEET HORSE FEED		
	CRUDE PROTEIN	MIN - 11 %	11.43 %
	COPPER	MIN - 35 PPM	64.53 PPM
	ZINC	MIN - 110 PPM	222.24 PPM

20190665	CPC GROWER 13% R MEDICATED CRUDE PROTEIN	MIN - 13 %	14.35 %
	EQUIV PROTEIN FROM NPN	MAX - 1.1 %	0.93 %
	POTASSIUM	MIN - 1 %	1.11 %
	MONENSIN SODIUM	MIN - 30 G/T	29.52 G/T
20190666	CPC SUPREME 16% MEDICATED CRUDE PROTEIN	MIN - 16 %	16.97 %
	MONENSIN SODIUM	MIN - 40 G/T	41.9 G/T
20190668	BILL'S ALL AROUND CHICKEN MASH CRUDE PROTEIN	MIN - 16.5 %	15.786 %*
	PHOSPHORUS	MIN - 1 %	0.95 %
	CALCIUM	MIN - 2.1 %	2.279 %
		MAX - 3.1 %	
20190670	ST ANTHONY 18% CALF STARTER DQ MEDICATED CRUDE PROTEIN	MIN - 18 %	16.43 %**
	DECOQUINATE	MIN - 0.0045 %	0.0052 %
STANDARD FERTILIZER CO GREENSBURG, IN		Guarantee	Result
20190519	STANDARD BRAND MEAT MEAL CRUDE PROTEIN	MIN - 50 %	54.89 %
	CRUDE FAT - ETHER EXTRACT	MIN - 8 %	12.76 %
20190520	STANDARD BRAND FEED FAT TOTAL FATTY ACID	MIN - 90 %	97.46 %
	FREE FATTY ACIDS	MAX - 15 %	12.87 %
STANDARD NUTRITION SERVICES, LLC OMAHA, NE		Guarantee	Result
20190934	3015 NURSERY BASE 051440 CRUDE PROTEIN	MIN - 31.5 %	35.373 %
	L-LYSINE	MIN - 2.3 %	2.317 %
	VITAMIN A	MIN - 33,800 IU/LB	32,475 IU/LB
	VITAMIN E	MIN - 180 IU/LB	214.44 IU/LB
	PHOSPHORUS	MIN - 1.2 %	1.455 %
	CALCIUM	MIN - 2.1 %	3.672 %**
		MAX - 2.8 %	
	ZINC	MIN - 8,280 PPM	14,283 PPM
STANDLEE HAY COMPANY INC EDEN, ID		Guarantee	Result
20190003	STANDLEE ALFALFA PELLETS CRUDE PROTEIN	MIN - 16 %	16.59 %
20190006	STANDLEE TIMOTHY GRASS PELLETS CRUDE PROTEIN	MIN - 8 %	11.22 %
20190056	ALFALFA PELLETS CRUDE PROTEIN	MIN - 16 %	17.1 %
20190219	STANDLEE APPLE BERRY COOKIE CUBES FOR HORSES CRUDE PROTEIN	MIN - 12 %	15.51 %
	STARCH	MAX - 1.6 %	0.21 %
	TOTAL SUGARS	MAX - 7 %	7.64 %
20191327	STANDLEE ALFALFA CUBES CRUDE PROTEIN	MIN - 16 %	16.75 %
20191328	ALFALFA PELLETS CRUDE PROTEIN	MIN - 16 %	15.7 %
20191343	STANDLEE ALFALFA PELLETS CRUDE PROTEIN	MIN - 16 %	15.54 %
	CRUDE FIBER	MAX - 30 %	24.94 %
20191782	STANDLESS APPLE BERRY FLAVORED COOKIE CUBES CRUDE PROTEIN	MIN - 12 %	14.47 %
STROH FARM SUPPLY STROH, IN		Guarantee	Result

20190106	18% HI-ENERGY HI-FIBER CALF STARTER		
	CRUDE PROTEIN	MIN - 18 %	18.96 %
	COPPER	MIN - 10.5 PPM	9.956 PPM
	MAGNESIUM	MIN - 0.3 %	0.49 %
	MONENSIN SODIUM	MIN - 60 G/T	71.05 G/T
20190107	STROH 14% CALF GROWER B30		
	CRUDE PROTEIN	MIN - 14 %	15.19 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4.84 %
20190182	STROH PREMIUM HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	12.38 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5.5 %	5.495 %
	COPPER	MIN - 25 PPM	38.63 PPM
	ZINC	MIN - 70 PPM	161.37 PPM
20190183	DAIRY BEEF GROWER B20		
	CRUDE PROTEIN	MIN - 16 %	17.63 %
	LASALOCID SODIUM	MIN - 20 G/T	37.14 G/T
STUTSMAN INC HILLS, IA		Guarantee	Result
20190317	CTC 10 G CRUMBLE		
	CHLORTETRACYCLINE	MIN - 10 G/LB	10.32 G/LB
20190942	AMPROLIUM 2.5% MEDICATED CRUMBLES		
	AMPROLIUM	MIN - 11.36 G/LB	10.3052 G/LB
20191374	STUTZMANS WNS DB 121 MINERAL X004810		
	VITAMIN A	MIN - 100,000 IU/LB	113,788 IU/LB
	VITAMIN E	MIN - 227 IU/LB	197.35 IU/LB
	PHOSPHORUS	MIN - 4 %	4.14 %
	CALCIUM	MIN - 7 %	8.483 %
		MAX - 8.4 %	
	POTASSIUM	MIN - 1.2 %	1.551 %
	MAGNESIUM	MIN - 2.2 %	2.27 %
	MANGANESE	MIN - 1,700 PPM	1,914 PPM
	SELENIUM	MIN - 26 PPM	30.09 PPM
	ZINC	MIN - 3,650 PPM	4,324 PPM
20192063	COTTON SEED HULL PELLETS		
	AFLATOXIN		Satisfactory
SUMITOMO CHEMICAL CO LIMITED (TOKYO) KINGWOOD, TX		Guarantee	Result
20191032	DL-METHIONINE		
	METHIONINE (HYDROXY ANALOGUE CA)	MIN - 99 %	100 %
20191058	DL-METHIONINE		
	METHIONINE	MIN - 99 %	98.49 %
SUNSHINE MILLS INC RED BAY, AL		Guarantee	Result
20190913	SUNSHINE CAT VITAMIN PREMIX NB-8110C		
	VITAMIN A	MIN - 8,700,000 IU/lb	16,862,121 IU/LB**
	NIACIN	MIN - 43,500 MG/LB	36,201 MG/LB
	RIBOFLAVIN	MIN - 2,050 MG/LB	2,093 MG/LB
	THIAMINE	MIN - 3,300 MG/LB	2,769 MG/LB
	VITAMIN E	MIN - 17,500 IU/LB	16,947 IU/LB
20190915	SUNSHINE MINERAL 96-1		
	CALCIUM	MIN - 6 %	6.98 %
		MAX - 7.2 %	
	COPPER	MIN - 1.25 %	1.2203 %
	IRON	MIN - 10 %	9.45 %
	MANGANESE	MIN - 1 %	0.98 %
	SELENIUM	MIN - 118 PPM	122.01 PPM
	ZINC	MIN - 15 %	14.6 %
20191506	MOSSY OAK NATURE'S MENU SUPER PREMIUM DOG FOOD WITH CHICKEN & VEGET		

	CRUDE PROTEIN	MIN - 8 %	8.54 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	4.96 %
20191583	TRIUMPH PREMIUM CAT FOOD CHICKEN FORMULA		
	CRUDE PROTEIN	MIN - 10 %	10.84 %
	MAGNESIUM	MAX - 0.024 %	0.02 %
20191668	FARMHOUSE NATURALS DEBONED BEEF AND BARLEY RECIPE PREMIUM DRY DOG F		
	CRUDE PROTEIN	MIN - 22 %	22.73 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	12.47 %
20191674	MOSSY OAK NATURES RECIPE SUPER PREMIUM DOG FOOD WITH BEEF AND VEGET		
	CRUDE PROTEIN	MIN - 8 %	8.69 %
20191736	OLD GLORY DOG FOOD HEARTY BEEF & CHICKEN FLAVOR		
	SALMONELLA		0
20192112	OLD GLORY DOG FOOD HEARTY BEEF & CHICKEN FLAVOR		
	SALMONELLA		0
20192142	EVOLVE OVEN BAKED DOG BISCUITS GINGERBREAD FLAVOR LATTE BISCUITS		
	CRUDE PROTEIN	MIN - 10 %	12.62 %
20192179	PET LIFE DOG BISCUITS BEEF BASTED FLAVOR		
	CRUDE PROTEIN	MIN - 11 %	21.54 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	8.34 %
	COPPER	MIN - 6.6 MG/KG	17.83 MG/KG
	ZINC	MIN - 108 MG/KG	178.33 MG/KG

**SUPER BLEND INC
LAGRANGE, IN**

		Guarantee	Result
20190104	SUPER BLEND PIG GROWER/FINISHER		
	CRUDE PROTEIN	MIN - 16 %	15.55 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.5 %	3.351 %
	L-LYSINE	MIN - 0.7 %	0.744 %
	ZINC	MIN - 105 PPM	181.23 PPM
20190105	SUPER BLEND SOW BALANCER		
	CRUDE PROTEIN	MIN - 35 %	37.69 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.71 %
	L-LYSINE	MIN - 1.8 %	2.286 %
	PHOSPHORUS	MIN - 1.5 %	2.293 %
	CALCIUM	MIN - 4 %	5.41 %
	ZINC	MAX - 5 %	
	ZINC	MIN - 600 PPM	1,000.82 PPM
20190177	SUPER BLEND HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	16.31 %
	COPPER	MIN - 7.5 PPM	13.976 PPM
	ZINC	MIN - 72 PPM	156.64 PPM
20190178	SUPER BLEND LIVESTOCK FINISHER		
	CRUDE PROTEIN	MIN - 12.5 %	12.17 %
	ZINC	MIN - 70 PPM	102.9 PPM
20190179	SUPER CALF		
	CRUDE PROTEIN	MIN - 17 %	18.96 %
	IRON	MIN - 250 PPM	674.52 PPM
	ZINC	MIN - 150 PPM	146.76 PPM

**SUPERHOG NUTRITION
MARKLEVILLE, IN**

		Guarantee	Result
20191319	SUPERHOG MAGIC YUM YUM...ONE SHOT		
	CRUDE PROTEIN	MIN - 10 %	10.95 %
	CRUDE FAT - ETHER EXTRACT	MIN - 14 %	15.31 %

**SUPERIOR AG RESOURCES
DALE, IN**

		Guarantee	Result
20190476	AAC BEEF & DAIRY MINERAL 50:50		
	VITAMIN A	MIN - 155,000 IU/LB	148,850 IU/LB
	VITAMIN E	MIN - 225 IU/LB	200.63 IU/LB
	PHOSPHORUS	MIN - 4 %	4.11 %

	CALCIUM	MIN - 7.25 % MAX - 8.7 %	8.973 %
	COPPER	MIN - 825 PPM	1,205.52 PPM
	POTASSIUM	MIN - 1.25 %	1.7854 %
	MAGNESIUM	MIN - 2.25 %	2.51 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 48.5 % MAX - 50.5 %	46.626 %
	SELENIUM	MIN - 26 PPM	24.59 PPM
	ZINC	MIN - 3,600 PPM	3,356 PPM
20190656	13% CATTLE FEED FOR FEEDLOT CATTLE		
	CRUDE PROTEIN	MIN - 13 %	14.63 %
	EQUIV PROTEIN FROM NPN	MAX - 3.5 %	2.99 %
20190657	32% BEEF SUPPLEMENT R-400 MEDICATED		
	CRUDE PROTEIN	MIN - 32 %	33.71 %
	PHOSPHORUS	MIN - 1 %	0.92 %
	CALCIUM	MIN - 2.2 % MAX - 2.5 %	2.331 %
	POTASSIUM	MIN - 1.5 %	1.842 %
	MONENSIN SODIUM	MIN - 400 G/T	413.5 G/T
20190658	16% CALF STARTER WITH DX		
	CRUDE PROTEIN	MIN - 16 %	16.4 %
	DECOQUINATE	MIN - 46.2 G/T	42.304 G/T
20190659	55% BEEF SUPPLEMENT PELLET WITH RUMENSIN MEDICATED		
	CRUDE PROTEIN	MIN - 55 %	57.95 %
	EQUIV PROTEIN FROM NPN	MAX - 25 %	25.54 %
	PHOSPHORUS	MIN - 0.8 %	0.95 %
	CALCIUM	MIN - 5 % MAX - 6 %	4.59 %
	POTASSIUM	MIN - 0.7 %	1.508 %
	MONENSIN SODIUM	MIN - 400 G/T	418.63 G/T
20190660	16% GOAT COMPLETE WITH RUM MEDICATED		
	CRUDE PROTEIN	MIN - 16 %	16.89 %
	MONENSIN SODIUM	MIN - 20 G/T	26.45 G/T
20190661	STARTER 1 W/KUVAULT FOR PIGS WEIGHING 12-15 POUNDS		
	CRUDE PROTEIN	MIN - 21 %	19.46 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.3 %*
	PHYTASE	MIN - 750 FTU/#	654 FTU/#
	ZINC	MIN - 3,000 PPM	2,440 PPM*
	CARBADOX	MIN - 0.0055 %	0 %**
20190662	SUPERIOR AG RESOURCES SWINE BASE 20-90 W/PHTASE		
	CRUDE PROTEIN	MIN - 30 %	34.37 %
	PHYTASE	MIN - 2,500 U/LB	2,585 U/LB
	PHOSPHORUS	MIN - 2.4 %	2.971 %
	CALCIUM	MIN - 10 % MAX - 12 %	10.11 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 7.5 % MAX - 8.5 %	7.228 %
	SELENIUM	MIN - 6 PPM	13.89 PPM
	ZINC	MIN - 2,000 PPM	3,982 PPM
20191229	3015 NURSERY BASE CONCENTRATE 231439		
	CRUDE PROTEIN	MIN - 30 %	34 %
	L-LYSINE	MIN - 2.4 %	2.427 %
	PHOSPHORUS	MIN - 1.3 %	1.553 %
	CALCIUM	MIN - 2.6 % MAX - 3.3 %	3.477 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 2.1 % MAX - 2.6 %	3.18 %**

20191677	TINY FRIENDS FARM GERTY GUINEA PIG TASTY MIX CRUDE PROTEIN	MIN - 14 %	16.51 %
20192117	TINY FRIENDS FARM HAZEL HAMSTER TASTY MIX HAMSTER FOOD CRUDE PROTEIN	MIN - 16 %	17.03 %
20192147	TINY FRIENDS FARM HAZEL HAMSTER LOVELIES WITH BANANA, STRAWBERRY CRUDE PROTEIN	MIN - 6 %	8.73 %
20192173	SCIENCE SELECTIVE COMPLETE HAMSTER FOOD CRUDE PROTEIN	MIN - 30 %	31.99 %

**SUTHER FEEDS INC
FRANKFORT, KS**

		Guarantee	Result
20191363	SUTHER SHOWTIME MIXER CRUDE PROTEIN	MIN - 20.78 %	20.63 %
	CRUDE FAT - ETHER EXTRACT	MIN - 18.82 %	21.2559 %
	L-LYSINE	MIN - 2.18 %	1.9 %
	PHOSPHORUS	MIN - 1.73 %	1.8328 %
	CALCIUM	MIN - 4.53 % MAX - 5.53 %	4.5938 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 2.24 % MAX - 2.74 %	2.6181 %
	ZINC	MIN - 1,200 PPM	1,217 PPM
20191378	PHASE 3 W/B MIXER CRUDE PROTEIN	MIN - 26 %	26.24 %
	L-LYSINE	MIN - 4.68 %	4.36 %
	PHOSPHORUS	MIN - 3.2 %	3.353 %
	CALCIUM	MIN - 8 % MAX - 9.6 %	8.66 %
	SELENIUM	MIN - 3.99 PPM	4.6962 PPM
	ZINC	MIN - 3,197 PPM	3,218 PPM
20191380	SOW BALANCER 90 VITAMIN A	MIN - 110,000 IU/LB	122,171 IU/LB
	VITAMIN E	MIN - 884 IU/LB	734.39 IU/LB
	PHOSPHORUS	MIN - 7.2 %	6.971 %
	CALCIUM	MIN - 13.8 % MAX - 15.8 %	15.714 %
	POTASSIUM	MIN - 1.2 %	1.496 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 9.5 % MAX - 11.5 %	10.138 %
	ZINC	MIN - 3,500 PPM	3,397 PPM
20191643	SOW BALANCER PLUS VITAMIN A	MIN - 110,000 IU/LB	131,642 IU/LB
	VITAMIN E	MIN - 890 IU/LB	495.84 IU/LB**
	PHOSPHORUS	MIN - 7 %	6.12 %*
	CALCIUM	MIN - 13.8 % MAX - 15.8 %	13.947 %
	POTASSIUM	MIN - 3.2 %	3.191 %
	SELENIUM	MIN - 6.7 PPM	13.292 PPM
	ZINC	MIN - 4,198 PPM	4,496 PPM
20192016	SF 40 FINISHER BASE 9219 L-LYSINE	MIN - 5.47 %	6.133 %
	VITAMIN A	MIN - 99,000 IU/LB	81,405 IU/LB
	VITAMIN E	MIN - 396 IU/LB	193.08 IU/LB**
	PHOSPHORUS	MIN - 2.1 %	2.334 %
	CALCIUM	MIN - 15.8 % MAX - 17.8 %	18.742 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 19.4 % MAX - 21.4 %	18.642 %
	SELENIUM	MIN - 7.2 PPM	6.468 PPM
	ZINC	MIN - 4,388 PPM	4,890 PPM
20192017	SOW BALANCER PLUS 9321		

VITAMIN A	MIN - 110,000 IU/LB	90,831 IU/LB
VITAMIN E	MIN - 890 IU/LB	572.92 IU/LB*
PHOSPHORUS	MIN - 7 %	6.77 %
CALCIUM	MIN - 13.8 %	15.633 %
	MAX - 15.8 %	
POTASSIUM	MIN - 3.2 %	3.587 %
SODIUM CHLORIDE(WITH HALIDES)	MIN - 10.5 %	10.874 %
	MAX - 12.5 %	
SELENIUM	MIN - 6.7 PPM	7.334 PPM
ZINC	MIN - 4,198 PPM	4,257 PPM

**SYNERGY FEED LLC
SOUTH WHITLEY, IN**

		Guarantee	Result
20190960	SYNERGY 12% CATTLE CRUDE PROTEIN	MIN - 12 %	13.07 %
20190961	SWINE SUPPLEMENT W/PHY CRUDE PROTEIN	MIN - 40 %	43.46 %
	L-LYSINE	MIN - 2.8 %	2.626 %
	PHYTASE	MIN - 1,360 FTU/L	2,688 FTU/L
	PHOSPHORUS	MIN - 0.98 %	0.9313 %
	CALCIUM	MIN - 2.15 %	2.868 %
		MAX - 2.65 %	
	ZINC	MIN - 450 PPM	629.16 PPM

**TAIL BANGERS
MILLSBORO, DE**

		Guarantee	Result
20191523	TAIL BANGERS DANCIN' BONES CHEDDAR'N BACON CRUDE PROTEIN	MIN - 12 %	15.99 %

**TASTE OF THE WILD PET FOODS
META, MO**

		Guarantee	Result
20191018	TASTE OF THE WILD PREY ANGUS BEEF FORMULA FOR CATS CRUDE PROTEIN	MIN - 30 %	30.58 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	14.57 %
	TOTAL LACTIC ACID BACTERIA	MIN - 80,000,000 Cf34,	125,668 CFU/L*
	TAURINE	MIN - 0.1 %	0.139 %
	ZINC	MIN - 150 MG/KG	188.57 MG/KG
20191558	TASTE OF THE WILD PACIFIC STREAM CANINE FORMULA WITH SALMON IN GRAV CRUDE PROTEIN	MIN - 8 %	7.65 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 4 %	9 %

**TAYLOR FEED MILL
LAGRANGE, IN**

		Guarantee	Result
20190162	TAYLOR HORSE FEED CRUDE PROTEIN	MIN - 11 %	11.03 %
	COPPER	MIN - 23 PPM	18.04 PPM**
	ZINC	MIN - 53 PPM	81.55 PPM
20190163	TAYLOR D/G 16% CRUDE PROTEIN	MIN - 16 %	15.91 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5.5 %	6.255 %
	COPPER	MIN - 17 PPM	21.17 PPM
		MAX - 67 PPM	
20190164	TAYLOR SWINE GROWER/FINISHER CRUDE PROTEIN	MIN - 14 %	15.84 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.1 %	5.589 %
	ZINC	MIN - 119 PPM	139.99 PPM

**TDL INDUSTRIES INC
FALLON, NV**

		Guarantee	Result
20190529	ROOSTER BOOSTER POULTRY BOOSTER VITAMIN A	MIN - 200,000 IU/LB	212,512 IU/LB
	VITAMIN E	MIN - 640 IU/LB	595.73 IU/LB

CALCIUM	MIN - 2.75 % MAX - 3 %	3.42 %*
MAGNESIUM	MIN - 0.28 %	0.47 %
ZINC	MIN - 823 PPM	843.91 PPM

**TECHMIX INC
STEWART, MN**

		Guarantee	Result
20190336	PROTEOLYTE		
	CRUDE PROTEIN	MIN - 18 %	18.93 %
	L-LYSINE	MIN - 1.45 %	1.648 %
	POTASSIUM	MIN - 2.3 %	2.346 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 12.5 % MAX - 15 %	16.88 %*

**THE ANDERSONS MARATHON HOLDINGS LLC
LOGANSPOUR, IN**

		Guarantee	Result
20190235	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	28.94 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.25 %	7.0481 %
20190288	DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	28.07 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.25 %	9.2988 %
20190289	DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	27.91 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.25 %	9.1906 %
20190290	DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	29.77 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.25 %	8.6723 %
20191005	DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	29.08 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.25 %	8.0485 %
20191057	DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	29.75 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.25 %	6.3001 %
20192305	DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	28.33 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.25 %	7.5488 %
	AFLATOXIN		Satisfactory
	ZEARALENONE		0.21 PPM
	FUMONISIN		Satisfactory
	VOMITOXIN		3.2 PPM
20192306	DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	28.96 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.25 %	7.0383 %
	AFLATOXIN		Satisfactory
	ZEARALENONE		0.18 PPM
	FUMONISIN		Satisfactory
	VOMITOXIN		2.9 PPM
20192307	DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	26.65 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.25 %	11.1768 %
	AFLATOXIN		Satisfactory
	ZEARALENONE		0.24 PPM
	FUMONISIN		Satisfactory
	VOMITOXIN		2.5 PPM

**THE PHOENIX COMPANY
WILLOWS, CA**

		Guarantee	Result
20191704	NATURE'S BEST ORGANIC CHICK STARTER/GROWER		
	CRUDE PROTEIN	MIN - 18 %	19.84 %
20191705	RENEW GOLD BISCUITS HORSE TREATS APPLE CINNAMON SHREDDED COCONUT FL		

	CRUDE PROTEIN	MIN - 7 %	8.83 %
THREE DOG BAKERY KANSAS CITY, MO			
		Guarantee	Result
20191502	THREE DOG BAKERY CLASSIC COOKIES WITH PEANUT BUTTER CHIPS, OATMEAL CRUDE PROTEIN	MIN - 9 %	9.87 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	15.74 %
20192131	THREE DOG BAKERY GINGERBEG WAFERS TREATS FOR DOGS CRUDE PROTEIN	MIN - 6 %	9.42 %
TIKI PETS CHESTERFIELD, WA			
		Guarantee	Result
20190752	TIKI CAT SARDINE CUTLETS CRUDE PROTEIN	MIN - 13 %	16.05 %
20191696	TIKI CAT KOOLINA LUAU GRAIN FREE CHICKEN WITH EGG CANNED CAT FOOD CRUDE PROTEIN	MIN - 17 %	15.7 %**
TIMMONS FEED AND FARM SUPPLY, INC. LEBANON, IN			
		Guarantee	Result
20190243	TIMMONS SHOW STEER CRUDE PROTEIN	MIN - 12 %	11.81 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3 %	2.76 %
20190244	TIMMONS FEED FINISHER CRUDE PROTEIN	MIN - 14.6 %	14.893 %
	L-LYSINE	MIN - 0.9 %	0.903 %
	ZINC	MIN - 250 PPM	207.52 PPM*
TOPCO ASSOCIATES SKOKIE, IL			
		Guarantee	Result
20190755	BUDDY BISCUITS OVEN BAKED SOFT & CHEWY TREATS FOR DOGS WITH ALL NA CRUDE PROTEIN	MIN - 10 %	11.24 %
TOTAL FEEDS, INC WEATHERFORD, TX			
		Guarantee	Result
20190321	TOTAL EQUINE CRUDE PROTEIN	MIN - 15 %	15.67 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.72 %
	COPPER	MIN - 20 PPM	52.99 PPM
	ZINC	MIN - 60 PPM	175.15 PPM
20191637	TOTAL EQUINE PELLET CRUDE PROTEIN	MIN - 15 %	15.26 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.34 %
	COPPER	MIN - 20 PPM	164.19 PPM
	ZINC	MIN - 60 PPM	204.25 PPM
TRACTOR SUPPLY CO BRENTWOOD, TN			
		Guarantee	Result
20191532	4HEALTH WEIGHT MANAGEMENT FORMULA FOR SDULT CATS CRUDE PROTEIN	MIN - 9 %	9.48 %
20191533	MOSSY OAK TURKEY & RICE DINNER NATURAL FOOD FOR DOGS WITH ADDED VIT CRUDE PROTEIN	MIN - 8 %	8.86 %
20191536	4HEALTH CHICKEN & BEEF DINNER FOR CATS CRUDE PROTEIN	MIN - 9 %	10.25 %
20191663	PAWS & CLAWS CHICKEN DINNER CANNED CAT FOOD MADE WITH REAL CHICKEN CRUDE PROTEIN	MIN - 10 %	11.96 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	5.45 %
20191691	4HEALTH GRAIN FREE CHICKEN & WHITEFISH DINNER CANNED CAT FOOD CRUDE PROTEIN	MIN - 9 %	11.04 %
	MAGNESIUM	MAX - 0.028 %	0.02 %
20191749	4 HEALTH GRAIN FREE SALMON DINNER IN GRAVY FOR CATS CRUDE PROTEIN	MIN - 8 %	9.23 %
	MAGNESIUM	MAX - 0.025 %	0.02 %

**TRACTOR SUPPLY CO
BRENTWOOD, TN****Guarantee Result**

20191739	4HEALTH SALMON & POTATO FORMULA FOR ADULT DOGS		
	CRUDE PROTEIN	MIN - 25 %	26.98 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	14.97 %
	ZINC	MIN - 150 MG/KG	269.85 MG/KG

**TRACTOR SUPPLY CO
BRENTWOOD, TN****Guarantee Result**

20190023	ROYAL WING FARM MIX WILD BIRD FOOD		
20190040	DUMOR LAYER PELLETT 16%		
	CRUDE PROTEIN	MIN - 16 %	16.16 %
	PHOSPHORUS	MIN - 0.45 %	0.8839 %
	CALCIUM	MIN - 3.8 %	4.316 %
		MAX - 4.8 %	
20190051	DUMOR POULTRY LAYER 16% CRUMBLE		
	CRUDE PROTEIN	MIN - 16 %	16.3 %
	PHYTASE	MIN - 227 FYT/L	565 FYT/L
	PHOSPHORUS	MIN - 0.45 %	0.9804 %
	CALCIUM	MIN - 3.8 %	4.176 %
		MAX - 4.8 %	
20190052	DUMOUR LAYER PELLETT 16%		
	CRUDE PROTEIN	MIN - 16 %	15.68 %
	PHYTASE	MIN - 227 FYT/L	850 FYT/L
	PHOSPHORUS	MIN - 0.45 %	0.8235 %
	CALCIUM	MIN - 3.8 %	3.637 %
		MAX - 4.8 %	
20190103	ROYAL WING CLASSIC MIX WILD BIRD FOOD		
20190125	PRODUCER'S PRIDE ALL-STOCK 12% SWEET		
	CRUDE PROTEIN	MIN - 12 %	12.9 %
	PHOSPHORUS	MIN - 0.4 %	0.692 %
	CALCIUM	MIN - 1.5 %	2.37 %*
		MAX - 2 %	
	COPPER		13.36 PPM
	POTASSIUM	MIN - 0.7 %	1.134 %
	ZINC	MIN - 40 PPM	121.63 PPM
20190126	DUMOR POULTRY LAYER 16% CRUMBLE		
	CRUDE PROTEIN	MIN - 16 %	15.8 %
	PHYTASE	MIN - 227 FYT/#	833 FYT/#
	PHOSPHORUS	MIN - 0.45 %	0.7077 %
	CALCIUM	MIN - 3.8 %	5.728 %**
		MAX - 4.8 %	
20190129	DUMOR LAYER PELLETT 16%		
	CRUDE PROTEIN	MIN - 16 %	15.37 %*
	PHOSPHORUS	MIN - 0.45 %	0.6758 %
	CALCIUM	MIN - 3.8 %	6.11 %**
		MAX - 4.8 %	
20190130	DUMOR GOAT		
	CRUDE PROTEIN	MIN - 16 %	15.1 %*
	COPPER	MIN - 20 PPM	22.15 PPM
		MAX - 25 PPM	
20190136	PRODUCER'S PRIDE CALF STARTER		
	CRUDE PROTEIN	MIN - 16.2 %	17.369 %
20190196	DUMOR POULTRY LAYER 16% CRUMBLE		
	CRUDE PROTEIN	MIN - 16 %	15.42 %*
	PHOSPHORUS	MIN - 0.45 %	0.7801 %
	CALCIUM	MIN - 3.8 %	4.196 %
		MAX - 4.8 %	
20190220	MULTI CAT CAT FOOD		
	CRUDE PROTEIN	MIN - 30 %	30.47 %

20190223	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	10.13 %
	DUMOR LAYER PELLETT 16%		
	CRUDE PROTEIN	MIN - 16 %	15.96 %
	PHYTASE	MIN - 227 FYT/#	330 FYT/#
	PHOSPHORUS	MIN - 0.45 %	0.5957 %
	CALCIUM	MIN - 3.8 %	5.666 %**
		MAX - 4.8 %	
20190341	VALUE MIX WILD BIRD FOOD		
	CRUDE PROTEIN	MIN - 8 %	8.26 %
20190349	MULTI-CAT BALANCED NUTRITION FOR ADULT CATS		
	CRUDE PROTEIN	MIN - 30 %	33.26 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	9.99 %
20190350	DUMOR MINIATURE PIG SKIN AND COAT SUPPLEMENT		
	CRUDE PROTEIN	MIN - 10 %	11.86 %
	CRUDE FAT - ETHER EXTRACT	MIN - 48 %	51.26 %
	ZINC	MIN - 660 PPM	692.35 PPM
20190361	PRODUCERS PRIDE RABBIT 0046821		
	CRUDE PROTEIN	MIN - 15 %	15.07 %
	CRUDE FIBER	MIN - 15 %	16.48 %
		MAX - 18.5 %	
20190362	PRODUCERS PRIDE 12% HORSE FEED 0009771		
	CRUDE PROTEIN	MIN - 12 %	12.09 %
	COPPER	MIN - 30 PPM	37.68 PPM
		MAX - 35 PPM	
	POTASSIUM	MIN - 0.25 %	1.1756 %
	ZINC	MIN - 80 PPM	213.79 PPM
20190542	4HEALTH CHICKEN & RICE FORMULA FOR ADULT DOGS		
	CRUDE PROTEIN	MIN - 26 %	27.98 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	14.74 %
	TOTAL MICROBIAL COUNT	MIN - 1,000,000 CFU/530,536,832 CFU/#	
	ZINC	MIN - 150 MG/KG	254.1 MG/KG
20190543	4HEALTH GRAIN FREE INDOOR CAT FORMULA		
	CRUDE PROTEIN	MIN - 32 %	35.55 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	12.04 %
	TOTAL MICROBIAL COUNT	MIN - 1,000,000 CFU/16,266,334 CFU/#	
	TAURINE	MIN - 0.1 %	0.157 %
	ZINC	MIN - 150 MG/KG	185.21 MG/KG
20190545	DUMOR BAKER'S BITES BAKED APPLE & HONEY OVEN BAKED HORSE TREATS		
	CRUDE PROTEIN	MIN - 11 %	13.99 %
20190562	DUMOR MINIATURE PIG TREATS		
	CRUDE PROTEIN	MIN - 12 %	14.13 %
20190690	PRODUCERS PRIDE GENERAL PURPOSE MINERAL		
	VITAMIN A	MIN - 12,000 IU/LB	25,674 IU/LB
	IODINE	MIN - 50 PPM	28.02 PPM**
	PHOSPHORUS	MIN - 4 %	4.23 %
	CALCIUM	MIN - 14 %	17.0556 %
		MAX - 16.79 %	
	POTASSIUM	MIN - 0.5 %	0.708 %
	MAGNESIUM	MIN - 0.5 %	0.59 %
	MANGANESE	MIN - 775 PPM	777.87 PPM
	SELENIUM	MIN - 10 PPM	12.76 PPM*
		MAX - 12 PPM	
	ZINC	MIN - 750 PPM	826.13 PPM
20190889	DUMOR MINATURE PIGS SKIN & COAT SUPPLEMENT		
	CRUDE PROTEIN	MIN - 10 %	12.09 %
	CRUDE FAT - ETHER EXTRACT	MIN - 48 %	51.25 %
	ZINC	MIN - 660 PPM	654.3 PPM
20190891	DUMOR ORGANIC NON GMO 19% CHICK STARTER CRUMBLE		
	CRUDE PROTEIN	MIN - 19 %	19.05 %
20190981	PRODUCER'S PRIDE 12% SWEET FEED (MULTISPECIES)		

	CRUDE PROTEIN	MIN - 12 %	13.91 %
	COPPER	MIN - 30 PPM MAX - 35 PPM	32.71 PPM
	POTASSIUM	MIN - 0.25 %	1.381 %
	ZINC	MIN - 80 PPM	151.92 PPM
20191015	RETRIEVER HI PROTEIN DOG FOOD FOR ADULTS		
	CRUDE PROTEIN	MIN - 27 %	28.99 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	14.73 %
20191020	DUMOR ORGANIC 19% CHICK STARTER CRUMBLE		
	CRUDE PROTEIN	MIN - 19 %	18.9 %
20191262	DUMOR EQUISTAGES		
	CRUDE PROTEIN	MIN - 14 %	14.46 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.64 %
	COPPER	MIN - 50 PPM	58.57 PPM
	ZINC	MIN - 150 PPM	269.79 PPM
20191318	PRODUCER'S PRIDE CALF STARTER		
	CRUDE PROTEIN	MIN - 16.2 %	17.369 %
20191337	DUMOR ALFALFA CUBES		
	CRUDE PROTEIN	MIN - 15 %	18.54 %
	CRUDE FIBER	MAX - 33 %	21.91 %
20191560	4HEALTH UNTAMED DEEP WOODS RECIPE TURKEY & LENTIAL FORMULA CANNED D		
	CRUDE PROTEIN	MIN - 9 %	12.21 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6.5 %	7.263 %
	ZINC	MIN - 50 MG/KG	72.98 MG/KG
20191646	RETRIEVER MINI CHUNK FOR TOTAL HEALTH		
	CRUDE PROTEIN	MIN - 21 %	22.19 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	10.68 %
	PHOSPHORUS	MIN - 0.8 %	0.872 %
	CALCIUM	MIN - 1 %	1.12 %
	ZINC	MIN - 100 MG/KG	158.73 MG/KG
20191650	RETRIEVER BITES AND BONES		
	CRUDE PROTEIN	MIN - 21 %	22.11 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	9.19 %
20192040	DUMOR LAYER PELLETT 16% 60944		
	CRUDE PROTEIN	MIN - 16 %	14.99 %*
	PHYTASE	MIN - 227 FTU/#	224.17 FTU/#
	PHOSPHORUS	MIN - 0.45 %	0.865 %
	CALCIUM	MIN - 3.8 %	4.222 %
		MAX - 4.8 %	

**TRACTOR SUPPLY CO
BRENTWOOD, TN**

		Guarantee	Result
20190044	PRODUCER'S PRIDE HOG GROWER		
	CRUDE PROTEIN	MIN - 15 %	14.73 %
	ZINC	MIN - 80 PPM	153.84 PPM
20191014	4HEALTH UNTAMED DOG FOOD RED CANYON RECIPE BUFFALO AND LENTIL		
	CRUDE PROTEIN	MIN - 26 %	28.9 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	15.76 %
	TOTAL LACTIC ACID BACTERIA	MIN - 1,000,000 CFU	18,402,134 CFU/L
	ZINC	MIN - 150 MG/KG	204.88 MG/KG

**TRACTOR SUPPLY CO
BRENTWOOD, TN**

		Guarantee	Result
20192138	4HEALTH HOMESTYLE HEARTY & HEALTHY TREATS SMOKEY BEEF RECIPE FOR DO		
	CRUDE PROTEIN	MIN - 10 %	11.07 %

**TRACTOR SUPPLY CO
BRENTWOOD, TN**

		Guarantee	Result
20190788	DUMOR LAYER PELLETT 16% COMPLETE FEED FOR LAYING HENS		
	CRUDE PROTEIN	MIN - 16 %	16.73 %
	PHYTASE	MIN - 227 FTU/L	936 FTU/L

	PHOSPHORUS	MIN - 0.45 %	0.9668 %
	CALCIUM	MIN - 3.8 %	4.031 %
		MAX - 4.8 %	
20191260	PRODUCER'S PRIDE HOG GROWER CRUDE PROTEIN	MIN - 15 %	14.99 %
	ZINC	MIN - 80 PPM	139.01 PPM
TRACTOR SUPPLY CO (TSC)* GOSHEN, IN		Guarantee	Result
20190342	DUMOR POULTRY LAYER 16 CRUMBLES CRUDE PROTEIN	MIN - 16 %	15.82 %
	PHYTASE	MIN - 227 FTU/#	864 FTU/#
	PHOSPHORUS	MIN - 0.45 %	0.5973 %
	CALCIUM	MIN - 3.8 %	5.515 %*
		MAX - 4.8 %	
TRACTOR SUPPLY COMPANY SEATTLE, WA		Guarantee	Result
20190009	AUDUBON WILD BIRD FOOD		
TRADITION PRODUCTS CO MANKATO, MN		Guarantee	Result
20191539	RURAL KING GOOD FRIENDS BALANCE SUPPER SUPREME FOOD FOR CATS CRUDE PROTEIN	MIN - 10 %	10.73 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 4.5 %	4.546 %
20191540	RURAL KING GOOD FRIENDS DOG FOOD BALANCE WITH CHUNKY BEEF CRUDE PROTEIN	MIN - 8 %	10.32 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	7.66 %
20191547	RURAL KING GOOD FRIENDS BALANCE CHICKEN DINNER FOOD FOR CATS CRUDE PROTEIN	MIN - 10 %	11.57 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	5.95 %
20191548	RURAL KING GOOD FRIENDS BALANCE CHICKEN & TUNA DINNER FOOD FOR CATS CRUDE PROTEIN	MIN - 10 %	11.46 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	5.43 %
20192169	GOOD FRIENDS BALANCE COUNTRY STEW CUTS IN GRAVY CANNED DOG FOOD CRUDE PROTEIN	MIN - 8 %	6.97 %**
TREAT PLANET MARYLAND HEIGHTS, MO		Guarantee	Result
20192102	SNICKY SNAKS APPLE COBBLER OVEN BAKED ORGANIC DOG TREATS CRUDE PROTEIN	MIN - 8.3 %	10.538 %
TRI STATE CRUSH LLC NAPPANEE, IN		Guarantee	Result
20190923	NON GMO SOYBEAN MEAL CRUDE PROTEIN	MIN - 46 %	46.75 %
20190924	TRI STATE SOYBEAN MEAL CRUDE PROTEIN	MIN - 46 %	47.44 %
20191397	TSC SOYBEAN MEAL ORGANIC FEED MICROSCOPY	MIN - 46 %	
20191398	SOYBEAN MEAL NON GMO CRUDE PROTEIN	MIN - 46 %	45.99 %
TRI STATE PACKAGING CO (VAN WERT/WOOSTER, OH) DELPHOS, OH		Guarantee	Result
20190316	IMPORTED UREA EQUIV PROTEIN FROM NPN	MIN - 287 %	288.73 %
		MAX - 287 %	
20190916	DRIED BEET PULP PELLETS CRUDE PROTEIN	MIN - 6 %	8.29 %
TUFFY'S PET FOODS INC PERHAM, MN		Guarantee	Result

20191598	FOUNDING FATHERS PATRIOTIC DOGS SOFT & CHEWY W/REAL CHICKEN TREATS		
	CRUDE PROTEIN	MIN - 13 %	17.24 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	8.1 %
20191717	NUTRI SOURCE PURE VITA LIMITED INGREDIENT SALMON & PEAS ENTREE GRAI		
	SALMONELLA		0

**TYSON FRESH MEATS (DAKOTA CITY, NE)
DAKOTA DUNES, SD**

		Guarantee	Result
20190230	PORCINE MEAT & BONE MEAL		
	CRUDE PROTEIN	MIN - 50 %	56.42 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	10.29 %
	PHOSPHORUS	MIN - 4 %	4.87 %
	CALCIUM	MIN - 8 % MAX - 8.8 %	10.071 %*
20190231	PORK BLOOD RING DRIED		
	CRUDE PROTEIN	MIN - 85 %	87.2 %
20191070	PORCINE MEAT AND BONE MEAL		
	CRUDE PROTEIN	MIN - 50 %	49.65 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	10.64 %
	PHOSPHORUS	MIN - 4 %	5.45 %
	CALCIUM	MIN - 8 % MAX - 8.8 %	11.673 %**
20191071	PORK BLOOD DRIED RING		
	CRUDE PROTEIN	MIN - 85 %	87.51 %

**TYSON PET PRODUCTS INC (INDEPENDENCE, IA)
SPRINGDALE, AR**

		Guarantee	Result
20191120	NUGGES NATURAL CHEW SMOKED PIG EARS		
	SALMONELLA		0 PPB

**UMBARGER & SONS INC
FRANKLIN, IN**

		Guarantee	Result
20190772	UMBARGER SPOT LIGHT BMD30 W/CLARIFLY LARVICIDE MEDICATED SWINE FEED		
	CRUDE PROTEIN	MIN - 17 %	17.83 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.71 %
	L-LYSINE	MIN - 1.1 %	1.121 %
	ZINC	MIN - 500 PPM	121.02 PPM**
	BACITRACIN (MD)	MIN - 30 G/T	11.32 G/T*
20191751	PACESETTER BMD 30 W/CLARIFY LARVICIDE		
	CRUDE PROTEIN	MIN - 18 %	18.32 %
	ZINC	MIN - 220 PPM	252.31 PPM
	BACITRACIN (MD)	MIN - 30 G/T	21.35 G/T
20191752	NEXT LEVEL 16% SHOW GOAT FEED R20		
	CRUDE PROTEIN	MIN - 16 %	16.87 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.74 %
	COPPER	MIN - 24 PPM MAX - 74 PPM	42.3 PPM
	MONENSIN SODIUM	MIN - 20 G/T	26.73 G/T
20191753	UMBARGER'S "LIGHT 'EM UP"		
	CRUDE PROTEIN	MIN - 12 %	13.62 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.75 %	5.1594 %
	POTASSIUM	MIN - 0.65 %	1.0474 %
20191754	UMBARGER BARLEY BASE SHOW FEED		
	CRUDE PROTEIN	MIN - 11.5 %	11.656 %
20191755	UMBARGER'S SHOW READY 2.0 SHOW RATION		
	CRUDE PROTEIN	MIN - 10.5 %	10.6 %
	POTASSIUM	MIN - 0.9 %	1.076 %
20191756	UMBARGER'S TOP CHOICE LAMB 17% WITH BARLEY		
	CRUDE PROTEIN	MIN - 17 %	17.11 %
	COPPER		8.03 PPM
	LASALOCID SODIUM	MIN - 30 G/T	31.41 G/T

20191757	"PAYLOAD" CRUDE PROTEIN	MIN - 12 %	13.01 %
20191758	UMBARGER BEEF MIX 11% CRUDE PROTEIN	MIN - 11 %	11.47 %
20191759	MASSIVE BMD30 W/CLARIFY LARVICIDE CRUDE PROTEIN	MIN - 15.5 %	15.969 %
	L-LYSINE	MIN - 1.1 %	1.001 %
	PHYTASE	MIN - 272 FRT/#	663 FRT/#
	ZINC	MIN - 500 PPM	522.34 PPM
	BACITRACIN (MD)	MIN - 30 G/T	28.17 G/T
20191760	PEDAL DOWN BMD30 W/CLARIFY LARVICIDE CRUDE PROTEIN	MIN - 19 %	19.21 %
	L-LYSINE	MIN - 1.4 %	1.32 %
	PHYTASE	MIN - 272 FRT/#	640 FRT/#
	ZINC	MIN - 500 PPM	596.02 PPM
	BACITRACIN (MD)	MIN - 30 G/T	13.5 G/T*

**UNITED ANIMAL HEALTH
SHERIDAN, IN**

		Guarantee	Result
20190014	#199-W150 PLUS CRUDE PROTEIN	MIN - 30.5 %	30.783 %
	L-LYSINE	MIN - 6.6 %	6.609 %
	PHOSPHORUS	MIN - 3.8 %	3.908 %
	CALCIUM	MIN - 7.8 % MAX - 9.4 %	8.677 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 8.3 % MAX - 9.9 %	9.657 %
	SELENIUM	MIN - 3.6 PPM	4.953 PPM
	ZINC	MIN - 26,640 PPM	28,154 PPM
20190015	#403-SBM HI PRO (BAG) CRUDE PROTEIN	MIN - 46 %	46.21 %
	CRUDE FAT - ETHER EXTRACT	MIN - 2.5 %	1.75 %**
	L-LYSINE	MIN - 2.9 %	3.074 %
20190016	#60400-LU BASELINE STARTER 400 CRUDE PROTEIN	MIN - 19.5 %	21.374 %
	L-LYSINE	MIN - 2.6 %	2.747 %
	ZINC	MIN - 13,450 PPM	14,152 PPM
20190017	#60500-LU BASELINE GF 100 CRUDE PROTEIN	MIN - 30.5 %	27.955 %**
	L-LYSINE	MIN - 4.8 %	4.434 %
	PHOSPHORUS	MIN - 5.1 %	5.134 %
	CALCIUM	MIN - 9.9 % MAX - 11.9 %	12.101 %
	SELENIUM	MIN - 5.4 PPM	8.027 PPM
	ZINC	MIN - 1,600 PPM	2,448 PPM
20190018	#60688-LINDNER 688 CRUDE PROTEIN	MIN - 17 %	17.83 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	6.346 %
	L-LYSINE	MIN - 1 %	1.14 %
	ZINC	MIN - 120 PPM	327.86 PPM
20190019	#60990-LU BASELINE COMP 900 CRUDE PROTEIN	MIN - 14.5 %	16.413 %
	ZINC	MIN - 150 PPM	405.65 PPM
20190020	#60698-LINDNER 698 SLOP 14% CRUDE PROTEIN	MIN - 14 %	14.72 %
	CRUDE FAT - ETHER EXTRACT	MIN - 14 %	14.15 %
	ZINC	MIN - 100 PPM	879.9 PPM
20190033	#7662 HD80 PLUS L-LYSINE	MIN - 8 %	8.29 %
	PHOSPHORUS	MIN - 4 %	3.94 %

	CALCIUM	MIN - 13.9 % MAX - 16.7 %	14.617 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 13.8 % MAX - 16.6 %	17.839 %
	SELENIUM	MIN - 6.7 PPM	8.127 PPM
	ZINC	MIN - 1,950 PPM	2,637 PPM
20190034	#173 SOW PAK 45		
	VITAMIN A	MIN - 101,500 IU/LB	132,370 IU/LB
	VITAMIN E	MIN - 1,250 IU/LB	1,271 IU/LB
	PHOSPHORUS	MIN - 15 %	14.28 %
	CALCIUM	MIN - 17.1 % MAX - 20.5 %	19.009 %
	ZINC	MIN - 2,020 PPM	2,201 PPM
20190035	#5455 GF 4 UNITED		
	VITAMIN A	MIN - 857,500 IU/LB	901,903 IU/LB
	VITAMIN E	MIN - 6,000 IU/LB	5,983 IU/LB
	CALCIUM	MIN - 12.6 % MAX - 15.1 %	11.738 %
	SELENIUM	MIN - 135 PPM	170.11 PPM
	ZINC	MIN - 54,940 PPM	57,334 PPM
20190036	#942 LACTATION BASE AA ECO PLUS		
	CRUDE PROTEIN	MIN - 16.5 %	18.237 %
	L-LYSINE	MIN - 4.2 %	3.916 %
	PHOSPHORUS	MIN - 4.1 %	3.698 %*
	CALCIUM	MIN - 13.8 % MAX - 16.5 %	15.02 %
	ZINC	MIN - 2,450 PPM	3,311 PPM
20190037	#602 ECO 38 LT W/MS		
	BACILLI MICROBIAL COUNT	MIN - 1.762 BILLI	3.1 BILLI
	L-LYSINE	MIN - 5.9 %	6.942 %
	CALCIUM	MIN - 19.6 % MAX - 23.4 %	21.025 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 21.1 % MAX - 25.3 %	19.013 %
	SELENIUM	MIN - 11.7 PPM	15.392 PPM
	ZINC	MIN - 4,150 PPM	5,018 PPM
20190038	#601 ECO 36 L W/MS		
	BACILLI MICROBIAL COUNT	MIN - 1.859 BILLI	2.0333 BILLI
	L-LYSINE	MIN - 4.4 %	4.256 %
	CALCIUM	MIN - 20.5 % MAX - 24.5 %	19.88 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 22.3 % MAX - 26.7 %	29.302 %
	SELENIUM	MIN - 12.4 PPM	18.007 PPM
	ZINC	MIN - 4,400 PPM	6,150 PPM
20190039	#532 UNITED 40 L W/MS		
	BACILLI MICROBIAL COUNT	MIN - 1.688 BILLI	2.6 BILLI
	L-LYSINE	MIN - 5 %	4.68 %
	PHOSPHORUS	MIN - 2.9 %	2.63 %*
	CALCIUM	MIN - 17.9 % MAX - 21.5 %	16.788 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 20.8 % MAX - 24.9 %	26.569 %
	SELENIUM	MIN - 11.1 PPM	15.55 PPM
	ZINC	MIN - 4,540 PPM	6,238 PPM
20190064	#942 - LACTATION BASE AA 100 ECO PLUS		
	CRUDE PROTEIN	MIN - 16.5 %	18.683 %
	L-LYSINE	MIN - 4.2 %	3.831 %
	PHOSPHORUS	MIN - 4.1 %	4.079 %

	CALCIUM	MIN - 13.8 % MAX - 16.5 %	15.113 %
	SELENIUM	MIN - 5.4 PPM	7.685 PPM
	ZINC	MIN - 2,450 PPM	3,303 PPM
20190065	#602 - ECO 38 LT W/MS		
	BACILLI MICROBIAL COUNT	MIN - 1.762 BILLI	2.1633 BILLI
	L-LYSINE	MIN - 5.9 %	5.506 %
	CALCIUM	MIN - 23.4 % MAX - 25.3 %	21.877 %
	SELENIUM	MIN - 11.7 PPM	17.277 PPM
	ZINC	MIN - 4,150 PPM	4,886 PPM
20190749	#7633-HD30 ADD PAK A STARTER BASE MIX FOR PIGS WEIGHING 25 - 60 LBS		
	PHOSPHORUS	MIN - 6.3 %	6.117 %
	CALCIUM	MIN - 7.4 % MAX - 8.9 %	8.8 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 3.6 % MAX - 4.6 %	4.629 %
20190750	#199-W150 PLUS A STARTER BASE MIX FOR PIGS WEIGHING 18-26 LBS		
	CRUDE PROTEIN	MIN - 30 %	31.71 %
	PHOSPHORUS	MIN - 3.8 %	3.764 %
	CALCIUM	MIN - 8 % MAX - 9.6 %	8.6 %
	SELENIUM	MIN - 3.6 PPM	4.165 PPM
	ZINC	MIN - 26,640 PPM	28,082 PPM
20191028	#9902 - SUPERIOR GF 10		
	VITAMIN A	MIN - 313,000 IU/LB	257,488 IU/LB
	VITAMIN E	MIN - 2,350 IU/LB	2,672 IU/LB
	CALCIUM	MIN - 15.9 % MAX - 19.1 %	17.797 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 26.4 % MAX - 41.4 %	39.012 %
	SELENIUM	MIN - 54 PPM	64.82 PPM
	ZINC	MIN - 21,960 PPM	23,034 PPM
20191029	#2222 - FLEX START		
	L-LYSINE	MIN - 1.4 %	1.494 %
	PHOSPHORUS	MIN - 1.2 %	1.244 %
	CALCIUM	MIN - 1.6 % MAX - 2.1 %	1.964 %
	ZINC	MIN - 6,380 PPM	7,226 PPM
20191251	#601 - ECO L EDGE		
	L-LYSINE	MIN - 4.4 %	4.056 %
	CALCIUM	MIN - 20.5 % MAX - 24.5 %	22.789 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 22.3 % MAX - 26.7 %	26.398 %
	SELENIUM	MIN - 12.4 PPM	16.331 PPM
	ZINC	MIN - 4,400 PPM	4,664 PPM
20191252	#5455 - GF 4 UNITED		
	VITAMIN A	MIN - 857,500 IU/LB	993,187 IU/LB
	VITAMIN E	MIN - 6,000 IU/LB	6,071 IU/LB
	CALCIUM	MIN - 12.6 % MAX - 15.1 %	14.562 %
	SELENIUM	MIN - 135 PPM	129.73 PPM
	ZINC	MIN - 54,940 PPM	53,105 PPM
20191253	#60400 LU BASELINE STARTER 400		
	CRUDE PROTEIN	MIN - 19.5 %	19.989 %
	L-LYSINE	MIN - 2.6 %	2.374 %
	ZINC	MIN - 13,450 PPM	14,387 PPM
20191254	#173 - SOW PAK 45		
	VITAMIN A	MIN - 101,500 IU/LB	210,557 IU/LB

	VITAMIN E	MIN - 1,250 IU/LB	1,342 IU/LB
	BIOTIN	MIN - 10 MG/LB	3.41 MG/LB**
	PHOSPHORUS	MIN - 15 %	15.35 %
	CALCIUM	MIN - 17.1 %	18.771 %
		MAX - 20.5 %	
	ZINC	MIN - 2,020 PPM	1,902 PPM
20191255	#7662 - HD80 PLUS		
	L-LYSINE	MIN - 8 %	8.23 %
	PHOSPHORUS	MIN - 4 %	4.56 %
	CALCIUM	MIN - 13.9 %	16.395 %
		MAX - 16.6 %	
	SELENIUM	MIN - 6.7 PPM	9.809 PPM
	ZINC	MIN - 1,950 PPM	2,451 PPM
20191379	60500-LU BASELINE GF 100		
	CRUDE PROTEIN	MIN - 30.5 %	29.392 %*
	L-LYSINE	MIN - 4.8 %	4.397 %
	PHOSPHORUS	MIN - 5 %	5.11 %
	CALCIUM	MIN - 9.9 %	11.875 %
		MAX - 11.9 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 7.7 %	10.014 %
		MAX - 9.2 %	
	SELENIUM	MIN - 5.4 PPM	7.772 PPM
	ZINC	MIN - 3,760 PPM	4,398 PPM

**UNITED PET FOODS INC
ELKHART, IN**

		Guarantee	Result
20190917	PROBITY MILL BLENDS PREMIUM DOG FOOD		
	CRUDE PROTEIN	MIN - 27 %	29.94 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	15.36 %
20191647	PROBITY CAT FOOD		
	CRUDE PROTEIN	MIN - 31 %	32.32 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 11 %	10.56 %
20191648	PROBITY MILL BLENDS HI PROTEIN DOG FOOD		
	CRUDE PROTEIN	MIN - 26 %	27.9 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	13.43 %
20191649	PREMIUM DOG FOOD PUPPY FOOD		
	CRUDE PROTEIN	MIN - 27 %	29.17 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	15.98 %

**UNITED PET GROUP INC
BLACKSBURG, VA**

		Guarantee	Result
20191591	ECOTRITION RAINBOW O'S TREAT FOR GUINEA PIGS, HAMSTERS, GERBILS, AD		
	CRUDE PROTEIN	MIN - 8 %	8.94 %

**VALERO MARKETING & SUPPLY COMPANY
SAN ANTONIO, TX**

		Guarantee	Result
20190291	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 26 %	26.15 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.33 %
20190292	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 26 %	25.98 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.46 %
20190293	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 26 %	26.25 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.47 %
20190707	VALERO MARKETING & SUPPLY COMPANY CORN DISTILLERS DRIED GRAINS WITH		
	CRUDE PROTEIN	MIN - 26 %	29.39 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.13 %
20190708	VALERO MARKETING & SUPPLY COMPANY CORN DISTILLERS DRIED GRAINS WITH		
	CRUDE PROTEIN	MIN - 26 %	29.67 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.45 %

20190709	VALERO MARKETING & SUPPLY COMPANY CORN DISTILLERS DRIED GRAINS WITH CRUDE PROTEIN	MIN - 26 %	29.28 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.24 %
20190710	VALERO MARKETING & SUPPLY COMPANY CORN DISTILLERS DRIED GRAINS WITH CRUDE PROTEIN	MIN - 26 %	30.1 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.28 %
20190711	VALERO MARKETING & SUPPLY COMPANY CORN DISTILLERS DRIED GRAINS WITH CRUDE PROTEIN	MIN - 26 %	29.64 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.25 %
20190971	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	27.73 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	10.23 %
20190972	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	27.4 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	9.94 %
20190973	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	27.93 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.78 %
20192288	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	26.04 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.06 %
	SULFUR	MAX - 1 %	0.55 %
20192289	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	25.83 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.56 %
	SULFUR	MAX - 1 %	0.55 %
20192290	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 26 %	26.79 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.67 %
	SULFUR	MAX - 1 %	0.55 %

**VAN BEEK NATURAL SCIENCE LLC
ORANGE CITY, IA**

		Guarantee	Result
20190337	PECT A GUARD CAPSULES VITAMIN A	MIN - 35,187 IU/LB	31,190 IU/LB
	POTASSIUM	MIN - 1 %	1.6 %
	SODIUM	MIN - 2.7 %	3.705 %
		MAX - 3.7 %	
20190815	INTEGRIVIX/PELLET CATTLE CRUDE PROTEIN	MIN - 18 %	17.03 %*
	PHOSPHORUS	MIN - 0.7 %	0.564 %*
	CALCIUM	MIN - 5 %	6.21 %
		MAX - 8 %	

**VAN DEN BOSCH CO (ZEELAND, MI)
HOLLAND, MI**

		Guarantee	Result
20192010	FELINE COMPLETE MAINTENANCE FORMULA ALL BREEDS CRUDE PROTEIN	MIN - 30 %	30.54 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	16.73 %
20192011	VICTOR SUPREME CLASSIC PREMIUM DOG FOOD CRUDE PROTEIN	MIN - 26 %	28.06 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	18.51 %
	ZINC	MIN - 150 MG/KG	220.54 MG/KG

**VAN PATTEN'S NATURAL BALANCE PET FOODS INC
ORRVILLE, OH**

		Guarantee	Result
20191109	DICK VAN PATTEN'S NATURAL BALANCE DOG FOOD ROLLS BEEF FORMULA CRUDE PROTEIN	MIN - 11 %	11.94 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	12.32 %
20191687	NATURAL BALANCE L.I.T LIMITED INGREDIENT TREATS POTATO & DUCK FORMU CRUDE PROTEIN	MIN - 13 %	17.02 %

20192163	NATURAL BALANCE KITTEN TO ADULT TUNA & SHRIMP FORMULA ULTRA PREMIUM		
	CRUDE PROTEIN	MIN - 10 %	15.19 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	4.64 %
VETS CHOICE HAUPPAUGE, NY		Guarantee	Result
20190388	HEALTH EXTENSIONS ORIGINAL CHICKEN AND BROWN RICE		
	CRUDE PROTEIN	MIN - 24 %	25.01 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	17.36 %
20191575	HOLISTIC HEALTH EXTENSION GRAIN FREE CHICKEN NATURAL FOOD		
	CRUDE PROTEIN	MIN - 11 %	12.47 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	8.67 %
VETS PLUS INC MENOMONIE, WI		Guarantee	Result
20190506	PROBIOS SOFT CHEWS FOR HORSES		
	BACILLI MICROBIAL COUNT	MIN - 150,000,000	C169,548,512 CFU/G
20190530	PROBIOS ORAL BOLUSES FOR RUMINANTS		
	TOTAL LACTIC ACID BACTERIA	MIN - 49,000,000	C14,588,533 CFU/B*
20191743	PROBIOS DIGESTION SUPPORT WITH PROBIOTICS APPLE FLAVORED CHEWABLES		
	BACILLI MICROBIAL COUNT	MIN - 833,333	CFU/12,266,667 CFU/G
VITA PLUS CORPORATION MADISON, WI		Guarantee	Result
20190242	BEEF 34% ALL NATURAL		
	CRUDE PROTEIN	MIN - 34 %	33.85 %
	PHOSPHORUS	MIN - 0.7 %	0.772 %
	CALCIUM	MIN - 4.3 %	4.974 %
		MAX - 5.3 %	
	POTASSIUM	MIN - 2.2 %	2.172 %
20191286	SIRLOIN BUILDER NR FINISHER - RUM		
	CRUDE PROTEIN	MIN - 33 %	35.51 %
	EQUIV PROTEIN FROM NPN	MAX - 14.93 %	14.79 %
	PHOSPHORUS	MIN - 0.5 %	0.405 %*
	CALCIUM	MIN - 4.5 %	5.051 %
		MAX - 5.5 %	
	POTASSIUM	MIN - 1.9 %	1.749 %
	MONENSIN SODIUM	MIN - 250	G/T 257.98 G/T
20192005	BLOOD MEAL		
	CRUDE PROTEIN	MIN - 88 %	88.79 %
20192035	GREER DRY COW SUPPLEMENT 834669		
	CRUDE PROTEIN	MIN - 35 %	32.08 %**
	EQUIV PROTEIN FROM NPN	MAX - 4 %	1.5 %
	VITAMIN A	MIN - 120,000 IU/LB	48,322 IU/LB**
	VITAMIN E	MIN - 1,200 IU/LB	1,230 IU/LB
	PHOSPHORUS	MIN - 1.3 %	1.438 %
	CALCIUM	MIN - 1.5 %	2.04 %
		MAX - 2 %	
	SELENIUM	MIN - 10.2 PPM	11.866 PPM
	ZINC	MIN - 1,680 PPM	1,771 PPM
20192036	GREER FEEDER PIG COMPLETE 834680		
	CRUDE PROTEIN	MIN - 17.6 %	18.038 %
	PHYTASE	MIN - 222 FTU/#	225 FTU/#
	ZINC	MIN - 133 PPM	150.61 PPM
VITAKRAFT SUN SEED INC BOWLING GREEN, OH		Guarantee	Result
20190899	SUNSEED SUNTHING SPECIAL NATURAL SUNSATIIONS CHINCHILLA FORMULA		
	CRUDE PROTEIN	MIN - 16 %	17.4 %
20191522	VITAKRAFT OVEN BAKED CRUNCHY BITES REAL CRAN-ORANGE FLAVOR TREAT F		
	CRUDE PROTEIN	MIN - 6 %	9.75 %
20191545	VITAKRAFT NIBBLE RINGS CRUNCH TREAT FOR PET RABBITS, GUINEA PIGS, H		

	CRUDE PROTEIN	MIN - 11 %	11.9 %
20191549	VITAKRAFT OVEN BAKED RAVIOLOS TREAT FOR PET RABBITS, GUINEA PIGS & CRUDE PROTEIN	MIN - 6.5 %	10.095 %
20191662	SUNSEED VITA PRIMA ADULT RABBIT FOOD		
	CRUDE PROTEIN	MIN - 14 %	16.2 %
	CRUDE FIBER	MAX - 26 %	21.02 %
20191692	GINGER RIDGE PEPPERMINT FRESH MEADOW MINTS TREATS FOR HORSES		
	CRUDE PROTEIN	MIN - 8 %	10.04 %
20191721	VITAKRAFT VITASMART COMPLETE NUTRITION SUGAR GLIDER FOOD		
	CRUDE PROTEIN	MIN - 25 %	25.55 %
20192134	VITAKRAFT DROPS WITH YOGURT TRAINING TREATS FOR DOGS		
	CRUDE FAT - ACID HYDROLYSIS	MIN - 19.5 %	21.709 %
20192160	GINGER RIDGE WHOLESOME GRAIN HARVEST HEARTS OVEN BAKED MULTI GRAIN		
	CRUDE PROTEIN	MIN - 7 %	8.93 %
20192182	SUNSEED VITA PRIMA SUNSCRIPTION CRITTER CUBES FORMULATED DIET		
	CRUDE PROTEIN	MIN - 22 %	23.57 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5.5 %	7.515 %
	TOTAL LACTIC ACID BACTERIA	MIN - 30,000 CFU/G38,600 CFU/G	

**WAKARUSA NUTRITIONAL SERVICES
WAKARUSA, IN**

		Guarantee	Result
20190318	WNS DB 121		
	VITAMIN A	MIN - 155,000 IU/LB	144,273 IU/LB
	VITAMIN E	MIN - 225 IU/LB	212.91 IU/LB
	COPPER	MIN - 825 PPM	783.38 PPM
	POTASSIUM	MIN - 0.3 %	1.692 %
	MAGNESIUM	MIN - 2.25 %	2.44 %
	SELENIUM	MIN - 26 PPM	24.79 PPM
	ZINC	MIN - 3,600 PPM	3,615 PPM
20190319	EXTRUDED BEANS		
	CRUDE PROTEIN	MIN - 38 %	36.57 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 17 %	18.13 %
20190938	WNS NURSERY PLUS		
	CRUDE PROTEIN	MIN - 18 %	18.64 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.435 %
	L-LYSINE	MIN - 1.3 %	1.4 %
	ZINC	MIN - 120 PPM	132.07 PPM
20190939	WNS 18% CALF STARTER R56		
	CRUDE PROTEIN	MIN - 18 %	17.55 %
	MAGNESIUM	MIN - 0.3 %	0.31 %
	MONENSIN SODIUM	MIN - 56 G/T	49.72 G/T
20190940	WNS CALF GROWER R40		
	CRUDE PROTEIN	MIN - 15 %	14.94 %
	VITAMIN A	MIN - 83,000 IU/LB	34,113 IU/LB**
	MAGNESIUM	MIN - 0.2 %	0.25 %
	MONENSIN SODIUM	MIN - 40 G/T	42.42 G/T
20190941	EXTRUDED BEANS		
	CRUDE PROTEIN	MIN - 38 %	37.46 %
	CRUDE FAT - ETHER EXTRACT	MIN - 17 %	18.51 %
20191373	WNS HEIFER MINERAL R		
	VITAMIN A	MIN - 180,000 IU/LB	184,881 IU/LB
	PHOSPHORUS	MIN - 1.25 %	1.4011 %
	CALCIUM	MIN - 15.5 %	17.185 %
		MAX - 18.6 %	
	MAGNESIUM	MIN - 3.5 %	3.53 %
	SELENIUM	MIN - 24 PPM	25.96 PPM
	MONENSIN SODIUM	MIN - 1,200 G/T	1,194 G/T
20191375	EXTRUDED BEANS		
	CRUDE PROTEIN	MIN - 38 %	37.42 %
	CRUDE FAT - ETHER EXTRACT	MIN - 17 %	19.28 %

20191376	BUFFALO 19% CORN GLUTEN FEED CRUDE PROTEIN	MIN - 19 %	20.48 %
20191377	DRIED DISTILLERS GRAINS AND SOLUBLES CRUDE PROTEIN	MIN - 26 %	29.01 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.01 %
20192043	WNS HEIFER MINERAL R-1200 VITAMIN A	MIN - 180,000 IU/LB	219,295 IU/LB
	PHOSPHORUS	MIN - 1.25 %	1.3121 %
	CALCIUM	MIN - 15.5 %	19.407 %
		MAX - 18.6 %	
	MAGNESIUM	MIN - 3.5 %	3.86 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 23.6 %	26.843 %
		MAX - 28.2 %	
	SELENIUM	MIN - 24 PPM	34.6 PPM
	MONENSIN SODIUM	MIN - 1,200 G/T	1,243 G/T
20192045	WNS NURSERY PLUS 111318 CRUDE PROTEIN	MIN - 18 %	17.85 %
	PHYTASE	MIN - 910 FTU/L	856.5 FTU/L
	ZINC	MIN - 120 PPM	162.18 PPM
20192046	WINDCHASER 12 CRUDE PROTEIN	MIN - 12 %	13.69 %
	COPPER	MIN - 40 PPM	69.75 PPM
	ZINC	MIN - 100 PPM	294.6 PPM

**WAL-MART STORES INC
MEADVILLE, PA**

		Guarantee	Result
20190417	OL' ROY DOG FOOD (DRY) KIBBLES, CHUNKS AND CHEWS CRUDE PROTEIN	MIN - 19 %	21.19 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	9.48 %
20190753	PURE BALANCE POULTRY FREE GRAIN FREE LAMB & FAVA BEAN RECIPE DOG FO CRUDE PROTEIN	MIN - 27 %	29.62 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	17.5 %
	ZINC	MIN - 250 MG/KG	327.17 MG/KG

**WALLACE GRAIN CO INC
SHERIDAN, IN**

		Guarantee	Result
20191292	WALLACE ECONOMY MIX HORSE FEED CRUDE PROTEIN	MIN - 10 %	10.47 %
	COPPER	MIN - 40 PPM	223.63 PPM
	ZINC	MIN - 140 PPM	356.69 PPM
20191293	WALLACE 10 HORSE FEED CRUDE PROTEIN	MIN - 10 %	12.02 %
	COPPER	MIN - 45 PPM	128.21 PPM
	ZINC	MIN - 175 PPM	245.52 PPM
20191294	WALLACE 12 HORSE FEED CRUDE PROTEIN	MIN - 12 %	11.43 %*
	COPPER	MIN - 50 PPM	245.57 PPM
	ZINC	MIN - 175 PPM	595.83 PPM
20191295	WALLACE 10-0'S HORSE FEED CRUDE PROTEIN	MIN - 10 %	12.22 %
	COPPER	MIN - 40 PPM	305.56 PPM
	ZINC	MIN - 175 PPM	482.52 PPM
20191296	WALLACE 12-0'S HORSE FEED CRUDE PROTEIN	MIN - 12 %	11.61 %
	COPPER	MIN - 50 PPM	194.54 PPM
	ZINC	MIN - 175 PPM	256.7 PPM
20191344	WALLACE ECONOMY MIX HORSE FEED CRUDE PROTEIN	MIN - 10 %	10.32 %
	COPPER	MIN - 40 PPM	204.51 PPM
	ZINC	MIN - 140 PPM	503.78 PPM
20191345	WALLACE 10 HORSE FEED		

	CRUDE PROTEIN	MIN - 10 %	9.21 %*
	COPPER	MIN - 45 PPM	269.89 PPM
	ZINC	MIN - 175 PPM	350.03 PPM
20191346	WALLACE 12 HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	11.95 %
	COPPER	MIN - 50 PPM	94.91 PPM
	ZINC	MIN - 175 PPM	188.56 PPM
20191347	WALLACE 10-0'S HORSE FEED		
	CRUDE PROTEIN	MIN - 10 %	10.87 %
	COPPER	MIN - 40 PPM	279.17 PPM
	ZINC	MIN - 175 PPM	380.45 PPM
20191348	WALLACE 12-0'S HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	11.89 %
	COPPER	MIN - 50 PPM	257.55 PPM
	ZINC	MIN - 175 PPM	394.54 PPM

**WALLACE PORK SYSTEMS LTD #1
WINAMAC, IN**

		Guarantee	Result
20190932	STN GF6 250-280 CRUDE PROTEIN	MIN - 12.5 %	12.932 %
20190933	MFF NORTHFOLK GESTATION CRUDE PROTEIN	MIN - 12.9 %	12.936 %
20191230	MFF NORTHFOLK LACTATION CRUDE PROTEIN	MIN - 14.2 %	16.713 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.4 %	7.173 %
	L-LYSINE	MIN - 1.01 %	0.972 %
20191231	MFF U15 DEN/CTC CRUDE PROTEIN	MIN - 20.4 %	20.625 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.7 %	4.893 %
	L-LYSINE	MIN - 1.54 %	1.345 %
	CHLORTETRACYCLINE	MIN - 440 G/T	370.7 G/T
	TIAMULIN	MIN - 35 G/T	21.53 G/T*
20191232	MFF GDU 5 FOR GILTS CRUDE PROTEIN	MIN - 12.4 %	16.473 %
20191233	MFF GDU 3 FOR GILTS CRUDE PROTEIN	MIN - 17.1 %	18.363 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.3 %	6.909 %
	L-LYSINE	MIN - 1.26 %	1.259 %
20192074	OP F1 SKY HIGH CRUDE PROTEIN	MIN - 17.2 %	19.339 %
	L-LYSINE	MIN - 1.25 %	1.239 %
20192075	OP F4 SKY HIGH CRUDE PROTEIN	MIN - 13.3 %	15.173 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5.7 %	6.063 %
	L-LYSINE	MIN - 0.9 %	0.908 %
20192424	L-LYSINE L-LYSINE	MIN - 78.8 %	75.67 %
20192425	CORN GERM MEAL CRUDE PROTEIN	MIN - 21 %	20.63 %
20192426	VERMILLION HOMINY FEED CRUDE PROTEIN	MIN - 8 %	9.5 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	8.5 %
20192427	CORN EXTENDER BLEND CRUDE PROTEIN	MIN - 14 %	17.93 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	5.42 %

**WALMART
EXETER, NH**

		Guarantee	Result
20190754	VIBRANT LIFE BEEF & RICE RECIPE WITH GARDEN VEGETABLES DOG FOOD CRUDE PROTEIN	MIN - 26 %	29.91 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	17.99 %

WALTON ELEVATOR COMPANY INC WALTON, IN		Guarantee	Result
20190266	SOYBEAN MEAL BULK (4057) CRUDE PROTEIN	MIN - 46.5 %	46.512 %
WELLPET LLC TEWKSBURY, MA		Guarantee	Result
20190363	HOLISTIC SELECT ADULT HEALTH RABBIT AND LAMB RECIPE CRUDE PROTEIN	MIN - 31 %	32.31 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	13.14 %
	TOTAL MICROBIAL COUNT	MIN - 107,000,000	C55,774,668 CFU/##
	PHOSPHORUS	MIN - 1 %	1.27 %
	CALCIUM	MIN - 1.6 %	2.008 %
20190364	HOLISTIC SELECT SENIOR HEALTH CHICKEN MEAL LENTILS RECIPE CRUDE PROTEIN	MIN - 28 %	29.46 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	12.32 %
20190365	HOLISTIC SELECT ADULT HEALTH LAMB MEAL RECIPE CRUDE PROTEIN	MIN - 23 %	25.12 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	18.28 %
	TOTAL MICROBIAL COUNT	MIN - 107,000,000	C285,061,536 CFU/##
20190366	EAGLE PACK NATURAL CAT FOOD ORIGINAL ADULT CRUDE PROTEIN	MIN - 32 %	33.99 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	17.13 %
	TOTAL LACTIC ACID BACTERIA	MIN - 70,000,000	Cf489,311 CFU/##
	TAURINE	MIN - 0.15 %	0.291 %
20190367	EAGLE PACK NATURAL CAT FOOD INDOOR ADULT CRUDE PROTEIN	MIN - 32 %	32.58 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	14.5 %
	TOTAL LACTIC ACID BACTERIA	MIN - 70,000,000	Cf7,286,700 CFU/##
	TAURINE	MIN - 0.15 %	0.287 %
20190415	WELLNESS DOG FOOD (DRY) CORE RAW REV SMALL BREED DEBONED TURKEY, TU CRUDE PROTEIN	MIN - 38 %	40.34 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	17.13 %
	TOTAL LACTIC ACID BACTERIA	MIN - 80,000,000	Cf54,959,220 CFU/##
20191514	WELLNESS CORE RAW REV GRAIN FREE PROTEIN RICH ORIGINAL DEBONED TUR CRUDE PROTEIN	MIN - 46 %	47.61 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	17.36 %
	TAURINE	MIN - 0.2 %	0.295 %
20191561	OLD MOTHER HUBBARD BAKING CO. CLASSIC P-NUTTIER OVEN-BAKED DOG BISCUIT CRUDE PROTEIN	MIN - 12 %	12.38 %
20191716	WELLNESS GRAIN FREE CHICKEN ENTREE PATE FOR CATS CRUDE PROTEIN	MIN - 10.5 %	12.088 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7 %	6.49 %
20191728	WELLNESS COMPLETE HEALTH ADULT DOG FOOD DEBONED CHICKEN & OATMEAL CRUDE PROTEIN	MIN - 24 %	25.4 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	13.74 %
	TOTAL LACTIC ACID BACTERIA	MIN - 20,000,000	Cf1,523,422 CFU/L*
20191744	EAGLE PACK NATURAL DOG FOOD SMALL BREED CHICKEN MEAL & PORK MEAL FO CRUDE PROTEIN	MIN - 27 %	27.68 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	12.82 %
	TOTAL MICROBIAL COUNT	MIN - 70,000,000	Cf250,698,800 CFU/L
	PHOSPHORUS	MIN - 1 %	1.16 %
	CALCIUM	MIN - 1.5 %	1.707 %
20192152	HOLISTIC SELECT GRAIN FREE ADULT & KITTEN HEALTH CHICKEN MEAL RECIPE CRUDE PROTEIN	MIN - 33 %	37.35 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 19 %	17.97 %
WELLS PET FOOD CO EVANSVILLE, IN		Guarantee	Result
20190673	EARTHBORED HOLISTIC GRAIN FREE COASTAL CATCH DOG FOOD		

	CRUDE PROTEIN	MIN - 32 %	34 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	17.6 %
20190674	EARTHBORN HOLISTIC VENTURE SQUID & CHICKPEAS GRAIN-FREE FORMULA DOG		
	CRUDE PROTEIN	MIN - 34 %	37.77 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	14.92 %
20191555	PRO PAC CAT SMART REWARDS TEMPTING TIDBITS CRUNCHY CHICKEN AND LIVE		
	CRUDE PROTEIN	MIN - 35 %	36.6 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	19.5 %
WERUVA INTERNATIONAL INC NATICK, MA		Guarantee	Result
20191574	WERUVA CATS IN THE KITCHEN THE DOUBLE DIP CHICKEN AND BEEF RECIP E A		
	CRUDE PROTEIN	MIN - 8 %	9.77 %
	TAURINE	MIN - 0.05 %	0.071 %
	MAGNESIUM	MAX - 0.03 %	0.02 %
20191654	WERUVA DOGS IN THE KITCHEN FOWL BALL CANNED DOG FOOD WITH CHICKEN B		
	CRUDE PROTEIN	MIN - 8 %	9.8 %
WESTVILLE FARM SUPPLY INC WESTVILLE, IN		Guarantee	Result
20190301	WFS PREMIUM WILD BIRD SEED		
WESTWAY FEED PRODUCTS LLC TOMBALL, TX		Guarantee	Result
20190377	PLANTATIONS BEST DRIED MOLASSES		
	TOTAL SUGARS AS INVERT	MIN - 42 %	43.44 %
20191157	NON-GEL CANE MOLASSES		
	TOTAL SUGARS AS INVERT	MIN - 43 %	40.49 %
20191158	MILL MIX 68-5		
	TOTAL SUGARS AS INVERT	MIN - 34 %	35.84 %
20191613	PLANTATIONS BEST DRIED MOLASSES		
	TOTAL SUGARS AS INVERT	MIN - 42 %	41.79 %
20192001	SWEET 45 DRIED MOLASSES		
	TOTAL SUGARS AS INVERT	MIN - 38 %	38.65 %
20192002	BLACK JACK DRIED MOLASSES		
	TOTAL SUGARS AS INVERT	MIN - 38 %	36.81 %
WET NOSES MONROE, WA		Guarantee	Result
20190411	WET NOSES GRAIN FREE HUMAN GRADE DOG TREATS PEANUT BUTTER & MOLASSE		
	CRUDE PROTEIN	MIN - 16 %	22.48 %
20192127	DOGGY DELIRIOUS CRUNCH BONES WITH PEANUT BUTTER NATURAL DOG TREATS		
	CRUDE PROTEIN	MIN - 7 %	10.72 %
WHEATBELT INC KANSAS CITY, MO		Guarantee	Result
20190353	FIVE POINT WILD BIRD MIX		
WHOLESOME PRIDE PET TREATS, LLC LAKE SAINT LOUIS, MO		Guarantee	Result
20191550	WHOLESOME PRIDE 100% ALL NATURAL DOGGY BISCUITS REAL PEANUT BUTTER		
	SALMONELLA		0
WILD CALLING PET FOODS GREELY, CO		Guarantee	Result
20190405	WILD CALLING! DOG FOOD (CAN) CHICKEN COOP		
	CRUDE PROTEIN	MIN - 9.5 %	9.416 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8.5 %	11.434 %
WILDGAME INNOVATIONS LLC GRAND PRAIRIE, TX		Guarantee	Result
20192120	WILDGAME INNOVATIONS PEANUT RAGE DEER ATTRACTANT		
	CRUDE PROTEIN	MIN - 20 %	17.66 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 12 %	13.14 %

WILLARD MILLING INC WILLARD, KY		Guarantee	Result
20192404	SEXTON BROTHERS CHUNCK STYLE DOG FOOD		
	CRUDE PROTEIN	MIN - 21 %	21.93 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	11.72 %
20192405	SEXTON BROTHER PRO ENDURANCE DOG FOOD		
	CRUDE PROTEIN	MIN - 24 %	24.89 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	16.61 %
WILSON FERTILIZER & GRAIN INC ROCHESTER, IN		Guarantee	Result
20190368	17% LAYER CRUMBLE 230014		
	CRUDE PROTEIN	MIN - 17 %	18.25 %
	PHOSPHORUS	MIN - 0.6 %	0.524 %
	CALCIUM	MIN - 3.5 % MAX - 4.5 %	4.727 %
20190369	12% HOG FEED		
	CRUDE PROTEIN	MIN - 12 %	12.97 %
	COPPER	MIN - 10 PPM	22.78 PPM
	ZINC	MIN - 160 PPM	236.77 PPM
20190370	HEARTLAND FEEDS ELDON STATESMAN		
	CRUDE PROTEIN	MIN - 14 %	17 %
	COPPER	MIN - 50 PPM	102.62 PPM
20190372	30% CALF CONCENTRATE 230020		
	CRUDE PROTEIN	MIN - 30 %	31.66 %
	VITAMIN A	MIN - 40,000 IU/LB	37,400 IU/LB
	PHOSPHORUS	MIN - 0.7 %	0.745 %
	CALCIUM	MIN - 1.6 % MAX - 2.1 %	1.901 %
	COPPER	MIN - 220 PPM	242.8 PPM
	POTASSIUM	MIN - 1.5 %	1.803 %
	SELENIUM	MIN - 2.2 PPM	2.472 PPM
	ZINC	MIN - 580 PPM	719.59 PPM
20190373	36% LAMB CONCENTRATE 230023		
	CRUDE PROTEIN	MIN - 36 %	35.74 %
	VITAMIN A	MIN - 42,000 IU/LB	37,512 IU/LB
	VITAMIN E	MIN - 178 IU/LB	170.47 IU/LB
	PHOSPHORUS	MIN - 0.5 %	0.591 %
	CALCIUM	MIN - 2 % MAX - 2.5 %	2.673 %
	POTASSIUM	MIN - 1.9 %	2.167 %
	SELENIUM	MIN - 1.1 PPM	1.49 PPM
	ZINC	MIN - 370 PPM	545.26 PPM
20190374	WILSON HORSE CONCENTRATE 230010		
	CRUDE PROTEIN	MIN - 25 %	26.22 %
	L-LYSINE	MIN - 1.35 %	1.431 %
	VITAMIN A	MIN - 59,000 IU/LB	48,086 IU/LB
	VITAMIN E	MIN - 450 IU/LB	411.77 IU/LB
	PHOSPHORUS	MIN - 1.2 %	0.913 %**
	CALCIUM	MIN - 2.1 % MAX - 2.6 %	2.378 %
	COPPER	MIN - 250 PPM	284.28 PPM
	SELENIUM	MIN - 1.1 PPM	1.974 PPM
	ZINC	MIN - 1,300 PPM	1,330 PPM
20190375	12% PERFORMANCE COMPLETE FEED FOR EQUINE		
	CRUDE PROTEIN	MIN - 12 %	11.28 %*
	COPPER	MIN - 50 PPM	47.51 PPM
	ZINC	MIN - 275 PPM	267.79 PPM
20192021	16% PIG GROUND 23-0001		
	CRUDE PROTEIN	MIN - 16 %	17.29 %

	COPPER	MIN - 15 PPM	18.21 PPM
	ZINC	MIN - 180 PPM	169.89 PPM
20192022	GROWER/FINISHER BASE MIX		
	PHYTASE	MIN - 9,200 FTU/L	21,350 FTU/L
	PHOSPHORUS	MIN - 5 %	6.6 %
	CALCIUM	MIN - 18.3 %	19.496 %
		MAX - 21.9 %	
	COPPER	MIN - 750 PPM	441.66 PPM**
	SELENIUM	MIN - 11.8 PPM	4.658 PPM**
	ZINC	MIN - 6,800 PPM	2,807 PPM**
20192024	20% GAME BIRD DEVELOPER CRUMBLES 230333		
	CRUDE PROTEIN	MIN - 20 %	22.35 %
20192025	14% BREEDERS CHOICE		
	CRUDE PROTEIN	MIN - 14 %	13.98 %
	COPPER	MIN - 70 PPM	65.36 PPM
	ZINC	MIN - 350 PPM	324.36 PPM
20192026	18% CALF QUICK START		
	CRUDE PROTEIN	MIN - 18 %	20.05 %
	COPPER	MIN - 95 PPM	131.44 PPM
	POTASSIUM	MIN - 1 %	1.36 %
	MAGNESIUM	MIN - 0.18 %	0.26 %
	ZINC	MIN - 250 PPM	333.55 PPM
	DECOQUINATE	MIN - 22.7 G/T	19.5 G/T
20192027	36% LAMB CONCENTRATE 230023		
	CRUDE PROTEIN	MIN - 36 %	36.48 %
	VITAMIN A	MIN - 42,000 IU/LB	33,632 IU/LB
	VITAMIN E	MIN - 178 IU/LB	165.54 IU/LB
	COPPER		15.54 PPM
	ZINC	MIN - 370 PPM	386.79 PPM
20192028	40% BEEF BUILDER 230011		
	CRUDE PROTEIN	MIN - 40 %	40.25 %
	VITAMIN A	MIN - 60,000 IU/LB	30,243 IU/LB**
	COPPER	MIN - 165 PPM	131.98 PPM**
	POTASSIUM	MIN - 1.7 %	2.055 %
	ZINC	MIN - 530 PPM	361.13 PPM**

**WILSON'S FEEDS
ROCHESTER, IN**

		Guarantee	Result
20190371	40% BEEF BUILDER 230011		
	CRUDE PROTEIN	MIN - 40 %	40.93 %
	VITAMIN A	MIN - 60,000 IU/LB	49,117 IU/LB
	PHOSPHORUS	MIN - 1 %	0.74 %**
	CALCIUM	MIN - 4 %	3.43 %*
		MAX - 5 %	
	COPPER	MIN - 165 PPM	153.69 PPM
	SELENIUM	MIN - 3.3 PPM	2.986 PPM
	ZINC	MIN - 530 PPM	511.27 PPM
20190925	12% HOG FEED		
	CRUDE PROTEIN	MIN - 12 %	12.48 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.8 %	3.09 %*
	ZINC	MIN - 160 PPM	205.2 PPM
20190926	35% POULTRY CONCENTRATE		
	CRUDE PROTEIN	MIN - 35 %	34.56 %
	L-LYSINE	MIN - 2.6 %	2.507 %
	PHOSPHORUS	MIN - 1.4 %	1.421 %
	CALCIUM	MIN - 3.1 %	3.187 %
		MAX - 4.1 %	
20190927	WILSON BOVA PELLET 1.5		
	LASALOCID SODIUM	MIN - 1.5 G/LB	1.549 G/LB
20191357	SUNGLOW 16G		

	CRUDE PROTEIN	MIN - 16 %	15.71 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.54 %
	ZINC	MIN - 150 PPM	1,523.52 PPM
20191358	GOAT GROWER RATION R 20 PELLETS 230009		
	CRUDE PROTEIN	MIN - 16.5 %	17 %
	ZINC	MIN - 100 PPM	98.39 PPM
	MONENSIN SODIUM	MIN - 20 G/T	25.9 G/T
20191359	SUNGLOW 18-G		
	CRUDE PROTEIN	MIN - 18 %	18.67 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.1 %*
	L-LYSINE	MIN - 1.11 %	0.975 %
	ZINC	MIN - 150 PPM	1,600.51 PPM
20191360	WILSON HORSE CONCENTRATE 230010		
	CRUDE PROTEIN	MIN - 25 %	25.04 %
	L-LYSINE	MIN - 1.35 %	1.301 %
	VITAMIN A	MIN - 59,000 IU/LB	32,899 IU/LB**
	COPPER	MIN - 250 PPM	239.54 PPM
	ZINC	MIN - 1,300 PPM	1,278 PPM
20191361	18% CALF QUICK START		
	CRUDE PROTEIN	MIN - 18 %	19.56 %
	COPPER	MIN - 95 PPM	87.59 PPM
	POTASSIUM	MIN - 1 %	1.05 %
	MAGNESIUM	MIN - 0.18 %	0.23 %
	DECOQUINATE	MIN - 22.7 G/T	15.439 G/T*
20191638	12% HOG FEED		
	CRUDE PROTEIN	MIN - 12 %	12.99 %
	COPPER	MIN - 10 PPM	69.38 PPM
	ZINC	MIN - 160 PPM	217.74 PPM
20191639	40% HOG CONCENTRATE		
	CRUDE PROTEIN	MIN - 40 %	39.1 %
	L-LYSINE	MIN - 2.44 %	2.125 %
	PHOSPHORUS	MIN - 1.7 %	1.661 %
	CALCIUM	MIN - 3.1 %	3.867 %
		MAX - 4.1 %	
	COPPER	MIN - 70 PPM	135.57 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 1.7 %	2.02 %
		MAX - 2.2 %	
20191640	SUNGLO 18-G		
	CRUDE PROTEIN	MIN - 18 %	17.03 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.54 %
	L-LYSINE	MIN - 1.11 %	0.926 %
	ZINC	MIN - 150 PPM	1,739.3 PPM
20191641	ELDERSTATSMAN PELLET		
	CRUDE PROTEIN	MIN - 17.5 %	19.102 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.5 %	4.05 %
	L-LYSINE	MIN - 1 %	1.08 %
	COPPER	MIN - 80 PPM	108.37 PPM
20192047	WILSON HORSE CONCENTRATE 230010		
	CRUDE PROTEIN	MIN - 25 %	24.51 %
	VITAMIN A	MIN - 59,000 IU/LB	30,873 IU/LB**
	VITAMIN E	MIN - 450 IU/LB	398.14 IU/LB
	PHOSPHORUS	MIN - 1.2 %	0.956 %*
	CALCIUM	MIN - 2.1 %	2.308 %
		MAX - 2.6 %	
	COPPER	MIN - 250 PPM	272.02 PPM
	ZINC	MIN - 1,300 PPM	1,158 PPM*
20192048	36% LAMB CONCENTRATE		
	CRUDE PROTEIN	MIN - 36 %	36.91 %
	VITAMIN A	MIN - 42,000 IU/LB	33,035 IU/LB
	VITAMIN E	MIN - 178 IU/LB	168.56 IU/LB

	PHOSPHORUS	MIN - 0.5 %	0.603 %
	CALCIUM	MIN - 2 %	2.658 %
		MAX - 2.5 %	
	COPPER		15.46 PPM
	POTASSIUM	MIN - 1.9 %	2.104 %
	ZINC	MIN - 370 PPM	379.94 PPM
20192056	34% GOAT SUPPLEMENT		
	CRUDE PROTEIN	MIN - 34 %	34.28 %
	VITAMIN A	MIN - 60,000 IU/LB	52,171 IU/LB
	MAGNESIUM	MIN - 0.3 %	0.31 %
	ZINC	MIN - 360 PPM	594.92 PPM
20192057	36% LAMB CONCENTRATE		
	CRUDE PROTEIN	MIN - 36 %	35.86 %
	VITAMIN A	MIN - 42,000 IU/LB	33,972 IU/LB
	VITAMIN E	MIN - 178 IU/LB	188.42 IU/LB
	PHOSPHORUS	MIN - 0.5 %	0.627 %
	CALCIUM	MIN - 2 %	2.603 %
		MAX - 2.5 %	
	POTASSIUM	MIN - 1.9 %	2.01 %
	ZINC	MIN - 370 PPM	369.85 PPM
20192450	17% LAMB GROWER B-30		
	CRUDE PROTEIN	MIN - 17 %	17.35 %
	COPPER		8.39 PPM
	ZINC	MIN - 110 PPM	124.07 PPM
	LASALOCID SODIUM	MIN - 30 G/T	30.44 G/T
WINDING WAY FARM LIFE UNION , KY		Guarantee	Result
20190587	DIMPLE'S HORSE TREATS		
	CRUDE PROTEIN	MIN - 10.5 %	10.095 %
WITE FEEDS INC DALE, IN		Guarantee	Result
20190789	WF 10% ZIMMER HORSE MIX FOR MATURE AND ADULT HORSES		
	CRUDE PROTEIN	MIN - 10 %	11.85 %
20190790	WF 12% HORSE FEED FOR MARE MAINTENANCE AND BREEDING HORSES		
	CRUDE PROTEIN	MIN - 12 %	14.13 %
	COPPER	MIN - 11 PPM	20.59 PPM
	ZINC	MIN - 83 PPM	55.97 PPM**
20190791	12% SHEEP & GOAT FEED W/DX MEDICATED		
	CRUDE PROTEIN	MIN - 12 %	13.85 %
	COPPER		6.95 PPM
	DECOQUINATE	MIN - 22.7 G/T	29.003 G/T
20190792	WF 17% CALF FEED-D MEDICATED		
	CRUDE PROTEIN	MIN - 17 %	18.76 %
	POTASSIUM	MIN - 0.9 %	0.987 %
	DECOQUINATE	MIN - 0.0025 %	0.0045 %
WOLF CO-OP WOLCOTTVILLE, IN		Guarantee	Result
20190108	ORGANIC 16% CALF STARTER		
	CRUDE PROTEIN	MIN - 16 %	17.35 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.21 %
20190109	ORGANIC 14% CALF GROWER		
	CRUDE PROTEIN	MIN - 14 %	13.96 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.78 %
20190180	ORGANIC 16% LAYER MASH		
	CRUDE PROTEIN	MIN - 16 %	17.04 %
	PHOSPHORUS	MIN - 0.51 %	0.5278 %
	CALCIUM	MIN - 4 %	5.131 %*
		MAX - 4.5 %	

20190181	ORGANIC 18% CHICK GROWER CRUDE PROTEIN	MIN - 18 %	19.64 %
WOOSTER FEED MILL PERRYSVILLE, IN		Guarantee	Result
20190298	QUALITY MIX ALL MASH LAYER CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 17 % MIN - 0.5 % MIN - 3.5 % MAX - 4 %	16.93 % 0.458 % 4.7 %*
20190299	15.5% GROW/FINISH PIG FOOD CRUDE PROTEIN ZINC	MIN - 15.5 % MIN - 27 PPM	14.67 %* 178.41 PPM
YODER FARM SERVICE INC TOPEKA, IN		Guarantee	Result
20190142	YODER HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 10 PPM MIN - 75 PPM	11.6 % 10.76 PPM 73.12 PPM
20190143	YODER'S LAYER RATION CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM	MIN - 16 % MIN - 4.2 % MIN - 0.6 % MIN - 3.9 % MAX - 4.9 %	17.58 % 3.496 %* 0.613 % 7.505 %**
20190967	12% BEEF FINISHER CRUDE PROTEIN	MIN - 12 %	10.43 %**
ZAHLS ELEVATOR & FEED MILL NEW CARLISLE, IN		Guarantee	Result
20190354	ZAHLS HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 11 % MIN - 14 PPM MIN - 56 PPM	11.16 % 34.13 PPM 155.01 PPM
20191236	T BONE 40 30B1 CRUDE PROTEIN VITAMIN A CALCIUM POTASSIUM SODIUM CHLORIDE(WITH HALIDES)	MIN - 40 % MIN - 30,000 IU/LB MIN - 5.5 % MAX - 6.6 % MIN - 1 % MIN - 3 % MAX - 4 %	40.36 % 12,852 IU/LB* 6.118 %
20191237	ZAHLS HOG FEED CRUDE PROTEIN ZINC	MIN - 15 % MIN - 165 PPM	16.23 % 167.25 PPM
20191238	ZAHLS PREMIUM EGG MASH CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 18 % MIN - 0.7 % MIN - 2.5 % MAX - 3.5 %	18.95 % 0.764 % 2.833 %
ZEIGLER BROS INC GARDNERS, PA		Guarantee	Result
20190400	FINFISH G 42-16 SLOW SINKING 306520-18-44 CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 42 % MIN - 16 %	41.68 % 13 %*
20190901	FINFISH STARTER 50-15 SLOW SINKING V-PAK 308476-21-44 CRUDE PROTEIN	MIN - 50 %	51.84 %
ZOETIS KALAMAZOO, MI		Guarantee	Result

20190573	AUREOMYCIN 100 GRANULAR CHLORTETRACYCLINE	MIN - 100 G/LB	105.18 G/LB
20190576	LINCOMIX 20 LINCOMYCIN	MIN - 20 G/LB	19.48 G/LB

**ZOO MED LABORATORIES INC
SAN LUIS OBISPO, CA**

		Guarantee	Result
20191529	ZOO MED NATURAL GRASSLAND TORTOISSE FOOD WITH ADDED VITAMINS AND MI CRUDE PROTEIN	MIN - 8.5 %	10.742 %
20191563	CRESTED GECKO FOODS WITH PROBIOTICS PREMIUM BLENDED GECKO FORMULA CRUDE PROTEIN	MIN - 22 %	22.62 %
20191577	ZOO MED NATURAL AQUATIC TURTLE FOOD HATCHING FORMULA WITH ADDED VIT CRUDE PROTEIN	MIN - 43 %	45.02 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	10.5 %
20192103	HERMIT CRAB CRUNCHIES LAND CRAB PEANUT TREAT CRUDE PROTEIN	MIN - 30 %	32.23 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	10.13 %

**ZUKE'S
DURANGO, CO**

		Guarantee	Result
20191726	WHOLE EARTH FARMS GRAIN FREE RECIPE WITH REAL WHITEFISH & TUNA DRY CRUDE PROTEIN	MIN - 35 %	38.17 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	12.89 %