

2018 Feed Analyses by Manufacturer and Sample

A & J FARM SUPPLY INC RUSSIAVILLE, IN		Guarantee	Result
20180251	12% HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 50 PPM MIN - 175 PPM	14.22 % 45.54 PPM 166.43 PPM
20180279	A & J SHOW GROWER MEDICATED CRUDE PROTEIN L-LYSINE ZINC TIAMULIN	MIN - 20 % MIN - 1.35 % MIN - 200 PPM MIN - 35 G/T	20.68 % 1.283 % 340.91 PPM 29.56 G/T
20180280	A & J SHOW FINISH MEDICATED CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC TIAMULIN	MIN - 18 % MIN - 5 % MIN - 1.15 % MIN - 200 PPM MIN - 35 G/T	18.34 % 3.25 %** 1.046 % 277.49 PPM 28.02 G/T
20181809	12% HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 50 PPM MIN - 175 PPM	13.93 % 73.14 PPM 194.88 PPM
A DOG BAKERY CARMEL , IN		Guarantee	Result
20181635	CRANBERRY FLAVORED DOG TREAT CRUDE PROTEIN	MIN - 10 %	9.01 %**
ACADIAN SEAPLANTS LIMITED DARTMOUTH, NS		Guarantee	Result
20181871	ACADIAN SEAPLANTS DRIED KELP (ORGANIC) CRUDE PROTEIN IODINE POTASSIUM	MIN - 4 % MIN - 300 PPM MIN - 1.5 %	6.9 % 621.39 PPM 2.027 %
ACE CHILTON, WI		Guarantee	Result
20180105	KAYTEE WILD FINCH BLEND CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 14.5 % MIN - 16.5 %	14.08 % 14.996 %
20180106	KAYTEE WASTE FREE BLEND		
ADISSEO USA INC ALPHARETTA, GA		Guarantee	Result
20181457	B3 MICROVIT PROSOL NIACINAMIDE NIACINAMIDE	MIN - 99 %	97.47 %
ADM ANIMAL NUTRITION, A DIVISION / ARCHER DANIELS MIDLAND CO QUINCY, IL		Guarantee	Result
20180114	32% MOCAMO HORSE CONCENTRATE CRUDE PROTEIN PHOSPHORUS CALCIUM COPPER ZINC	MIN - 32 % MIN - 1 % MIN - 3.5 % MAX - 4.5 % MIN - 110 PPM MIN - 350 PPM	31.7 % 0.96 % 3.483 % 184.38 PPM 692.46 PPM
20180115	BOVAGAIN 38 CRUDE PROTEIN VITAMIN A IODINE CALCIUM COPPER MAGNESIUM MANGANESE SELENIUM ZINC	MIN - 38 % MIN - 40,000 IU/LB MIN - 70 PPM MIN - 6.5 % MAX - 7 % MIN - 250 PPM MIN - 1 % MIN - 675 PPM MIN - 4 PPM MIN - 1,250 PPM	39.1 % 34,673 IU/LB 61.23 PPM 6.009 % 280.9 PPM 0.92 % 943.81 PPM 5.43 PPM 1,511 PPM
20180400	PEN PALS PROFESSIONAL RABBIT 16 CRUDE PROTEIN	MIN - 16 %	17.05 %

	CRUDE FIBER	MIN - 17 % MAX - 21 %	18.18 %
20180435	PEN PALS PROFESSIONAL RABBIT 16 80034AAA CRUDE PROTEIN CRUDE FIBER	MIN - 16 % MIN - 17 % MAX - 21 %	16.47 % 17.66 %
20180467	VITAMIN A-D-E-K FOR FURTHER MANUFACTURE OF FEED VITAMIN A VITAMIN E	MIN - 1,000,000 IU/LB MIN - 1,000 IU/LB	1805,186 IU/LB 822 IU/LB
20180482	ADM NUTRITION BOVAGAIN 40/15 54962AAA CRUDE PROTEIN EQUIV PROTEIN FROM NPN VITAMIN A IODINE PHOSPHORUS CALCIUM COPPER POTASSIUM MAGNESIUM SODIUM CHLORIDE(WITH HALIDES) ZINC	MIN - 40 % MAX - 15 % MIN - 40,000 IU/LB MIN - 70 PPM MIN - 0.5 % MIN - 11.5 % MAX - 13.8 % MIN - 250 PPM MIN - 0.6 % MIN - 1 % MIN - 3.5 % MAX - 4.5 % MIN - 1,250 PPM	41.54 % 14.57 % 18,188 IU/LB* 69.57 PPM 0.514 % 11.728 % 285.58 PPM 1.553 % 1 % 4.097 % 1,377 PPM
20180551	SUPER SWEET 18% CALF STARTER CRUDE PROTEIN LASALOCID SODIUM	MIN - 18 % MIN - 70 G/T	18.25 % 60.33 G/T
20180555	RACK PLUS DEER & ELK 18% CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 18 % MIN - 5 %	19.26 % 3.91 %**
20180581	PEN PALS MEAT MAKER (BROILERS, TURKEYS, DUCKS, AND GEESE) CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 21 % MIN - 5 %	20.82 % 5.21 %
20180586	PEN PALS PROFESSIONAL RABBIT 18 (80033AAA) CRUDE PROTEIN CRUDE FIBER	MIN - 18 % MIN - 16 % MAX - 19.2 %	18.65 % 17.34 %
20180587	MOTIVATE 12-15 DEN (12286CVW) (STARTING PIGS) CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC	MIN - 20 % MIN - 6 % MIN - 1.55 % MIN - 3,000 PPM	21.12 % 5.77 % 1.461 % 3,027 PPM
20180588	LEGENDAIRY 36% CALF CONC BT (35178BID) CRUDE PROTEIN LASALOCID SODIUM	MIN - 36 % MIN - 200 G/T	35.82 % 167.57 G/T
20180589	POULT PRE-STARTER (70114AAF) (TURKEYS) CRUDE PROTEIN L-LYSINE AMPROLIUM	MIN - 27 % MIN - 1.7 % MIN - 0.0125 %	26.86 % 1.436 %* 0.011 %
20180590	MOORMAN'S SHOWTEC BURST STARTER CTC/DEN (24020AYW) (PIG STARTER/GRO) CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT ZINC CHLORTETRACYCLINE	MIN - 21.5 % MIN - 6.5 % MIN - 2,500 PPM MIN - 400 G/T	22.846 % 6.818 % 2,782 PPM 418.73 G/T
20180599	TURKEY GROWER 24 (70079AAA) CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE	MIN - 24 % MIN - 4 % MIN - 1.5 %	23.07 %* 5.68 % 1.338 %
20180644	MOORMAN'S SHOWTEC 18 ELITE LAMB BT CRUDE PROTEIN COPPER LASALOCID SODIUM	MIN - 18 % MIN - 30 G/T	19.4 % 30.17 PPM 28.64 G/T
20180645	MOORMAN'S SHOWTEC AMINOGAIN GOAT DC CRUDE PROTEIN COPPER DECOQUINATE	MIN - 16 % MIN - 25 PPM MAX - 35 PPM MIN - 0.0017 %	16.89 % 34.83 PPM 0.0016 %
20180654	ADM ANIMAL NUTRITION 40/15 54962AAA CRUDE PROTEIN EQUIV PROTEIN FROM NPN IODINE PHOSPHORUS	MIN - 40 % MAX - 15 % MIN - 70 PPM MIN - 0.5 %	39.23 % 14.84 % 66.98 PPM 0.518 %

	CALCIUM	MIN - 11.5 % MAX - 13.8 %	11.558 %
	COPPER	MIN - 250 PPM	264.49 PPM
	MAGNESIUM	MIN - 1 %	0.8 %**
	MANGANESE	MIN - 675 PPM	1,026.08 PPM
20180904	PEN PALS EGG MAKER COMPLETE 70010AA (CRUMBLES)		
	CRUDE PROTEIN	MIN - 16 %	17.06 %
	PHOSPHORUS	MIN - 0.4 %	0.596 %
	CALCIUM	MIN - 3.9 % MAX - 4.9 %	4.143 %
20180905	PEN PALS PROFESSIONAL SHOW RABBIT 8167AAA		
	CRUDE PROTEIN	MIN - 16 %	15.52 %
	CRUDE FIBER	MIN - 17.5 % MAX - 22.5 %	18.064 %
20181001	MASTERGAIN 20:4 BEEF MINERAL 54860AAA		
	VITAMIN A	MIN - 200,000 IU/LB	224,787 IU/LB
	IODINE	MIN - 100 PPM	107.62 PPM
	PHOSPHORUS	MIN - 4 %	4.08 %
	CALCIUM	MIN - 19.5 % MAX - 23 %	20.983 %
	COPPER	MIN - 1,200 PPM	1,376 PPM
	MAGNESIUM	MIN - 1 %	1.13 %
	MANGANESE	MIN - 3,600 PPM	3,667 PPM
	SELENIUM	MIN - 25 PPM	31.18 PPM
	ZINC	MIN - 4,800 PPM	4,843 PPM
20181002	ULTRABALANCE 3850 HF SP 31813AAA		
	CRUDE PROTEIN	MIN - 36 %	35.49 %
	EQUIV PROTEIN FROM NPN	MAX - 4 %	4.01 %
	PHOSPHORUS	MIN - 1.2 %	1.322 %
	CALCIUM	MIN - 2.4 % MAX - 2.9 %	2.911 %
20181003	MEATMAKER 70012ACF		
	CRUDE PROTEIN	MIN - 21 %	20.53 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.59 %
	L-LYSINE	MIN - 1 %	1.09 %
	BACITRACIN (MD)	MIN - 25 G/T	14.4 G/T*
	AMPROLIUM	MIN - 0.0125 %	0.0115 %
20181004	PARITY PLUS SOW 75 12358AAA		
	PHOSPHORUS	MIN - 6.5 %	6.054 %
	CALCIUM	MIN - 20 % MAX - 22 %	20.78 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 12 % MAX - 14 %	14.68 %
	SELENIUM	MIN - 8 PPM	10.53 PPM
	ZINC	MIN - 4,000 PPM	4,634 PPM
20181005	DUCK GROWER - FINISHER 70025AAA		
	CRUDE PROTEIN	MIN - 16.2 %	16.666 %
20181006	15% HF SWINE FEED 12347AAA		
	CRUDE PROTEIN	MIN - 15 %	16.27 %
	ZINC	MIN - 200 PPM	296.99 PPM
20181112	SHOW TEC HI FAT 18 BMD		
	CRUDE PROTEIN	MIN - 18 %	19.47 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	6.35 %
	ZINC	MIN - 800 PPM	1,086.35 PPM
	BACITRACIN (MD)	MIN - 30 G/T	20.63 G/T
20181217	DAIRY BEEF 48/16		
	CRUDE PROTEIN	MIN - 48 %	48.45 %
	EQUIV PROTEIN FROM NPN	MAX - 16 %	15.43 %
	VITAMIN A	MIN - 29,000 IU/LB	15,311 IU/LB*
	POTASSIUM	MIN - 3.2 %	3.53 %
	MONENSIN SODIUM	MIN - 250 G/T	281.82 G/T
20181224	MOORMAN'S SHOWTEC HI FAT 18 BMD (GROWING PIGS)		
	CRUDE PROTEIN	MIN - 18 %	18.58 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	6.78 %
	L-LYSINE	MIN - 1.05 %	1.002 %
	ZINC	MIN - 800 PPM	1,249.22 PPM
	BACITRACIN (MD)	MIN - 30 G/T	20.3 G/T
20181225	MOORMAN'S SHOWTEC BURST STARTER DEN (STARTING/GROWING PIGS)		
	CRUDE PROTEIN	MIN - 21.5 %	22.767 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	6.531 %
	L-LYSINE	MIN - 1.5 %	1.466 %

	ZINC	MIN - 2,500 PPM	2,488 PPM
	TIAMULIN	MIN - 35 G/T	29.17 G/T
20181226	GRO FAST 36 CALF CONCENTRATE		
	CRUDE PROTEIN	MIN - 36 %	37.4 %
	POTASSIUM	MIN - 1 %	2.05 %
	MONENSIN SODIUM	MIN - 114.3 G/T	129.025 G/T
20181227	LEGENDAIRY 45% HEIFER CONC RU		
	CRUDE PROTEIN	MIN - 45 %	44.71 %
	EQUIV PROTEIN FROM NPN	MAX - 11 %	7.06 %
	VITAMIN A	MIN - 40,000 IU/LB	33,031 IU/LB
	VITAMIN E	MIN - 400 IU/LB	320.12 IU/LB
	SELENIUM	MIN - 3.5 PPM	4.623 PPM
	MONENSIN SODIUM	MIN - 240 G/T	271.23 G/T
20181228	18% LAMB GROWER		
	CRUDE PROTEIN	MIN - 18 %	18.83 %
	COPPER		34.91 PPM
	LASALOCID SODIUM	MIN - 30 G/T	31.4 G/T
20181454	HOFFMAN HORSE MINERAL		
	VITAMIN A	MIN - 273,000 IU/LB	271,098 IU/LB
	NIACIN	MIN - 740 MG/LB	782.54 MG/LB
	RIBOFLAVIN	MIN - 80 MG/LB	89.71 MG/LB
	IODINE	MIN - 60 PPM	46.72 PPM*
	PHOSPHORUS	MIN - 7.8 %	7.247 %
	CALCIUM	MIN - 11.5 %	13.875 %
		MAX - 13.8 %	
	COPPER	MIN - 700 PPM	875.08 PPM
	IRON	MIN - 3,700 PPM	5,780 PPM
	MAGNESIUM	MIN - 1.6 %	1.31 %*
20181458	MASTER GAIN 20:4 BEEF MINERAL 54860AAA		
	VITAMIN A	MIN - 200,000 IU/LB	235,669 IU/LB
	IODINE	MIN - 100 PPM	83.43 PPM
	PHOSPHORUS	MIN - 4 %	3.96 %
	CALCIUM	MIN - 19.5 %	21.463 %
		MAX - 23 %	
	POTASSIUM	MIN - 0.5 %	0.665 %
	MAGNESIUM	MIN - 1 %	1.02 %
	MANGANESE	MIN - 3,600 PPM	3,810 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 13.75 %	15.8213 %
		MAX - 16.25 %	
	SELENIUM	MIN - 25 PPM	30.47 PPM
	ZINC	MIN - 4,800 PPM	4,945 PPM
20181459	MOTIVATE GROWER 75 PMX		
	CRUDE PROTEIN	MIN - 10 %	13.92 %
	L-LYSINE	MIN - 6.1 %	5.365 %*
	PHOSPHORUS	MIN - 5.6 %	5.137 %
	CALCIUM	MIN - 14.6 %	16.264 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 12.2 %	13.411 %
		MAX - 14.6 %	
	SELENIUM	MIN - 7.95 %	6.2366 %
	ZINC	MIN - 4,700 PPM	4,001 PPM*
20181460	PROFESSIONAL RABBIT 16 80034AAA		
	CRUDE PROTEIN	MIN - 16 %	16.3 %
	CRUDE FIBER	MIN - 17 %	18.29 %
		MAX - 21 %	
20181461	DESTINY DRY COW OTM PLUS MNL		
	VITAMIN A	MIN - 400,000 IU/LB	417,039 IU/LB
	VITAMIN E	MIN - 4,000 IU/LB	3,292 IU/LB
	PHOSPHORUS	MIN - 4 %	4.01 %
	CALCIUM	MIN - 7.7 %	9.4725 %
		MAX - 9.25 %	
	POTASSIUM	MIN - 0.1 %	0.348 %
	MAGNESIUM	MIN - 8 %	7.87 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 13 %	16.109 %
		MAX - 15.6 %	
	SELENIUM	MIN - 34 PPM	43.51 PPM
20181462	EGG MAKER CONCENTRATE 80101 AAA		
	CRUDE PROTEIN	MIN - 38 %	36.59 %*
	L-LYSINE	MIN - 2 %	1.96 %
	PHOSPHORUS	MIN - 1.2 %	1.323 %
	CALCIUM	MIN - 2.8 %	3.708 %
		MAX - 3.8 %	
20181463	VITAMIN E AND SELENIUM PAK 88020014		

	VITAMIN E	MIN - 9,090 IU/LB	8,145 IU/LB
	SELENIUM	MIN - 300 PPM	292.87 PPM
20181496	18% LAMB GROWER 80910BGX		
	CRUDE PROTEIN	MIN - 18 %	18.44 %
	COPPER		37.37 PPM
	LASALOCID SODIUM	MIN - 30 G/T	28.83 G/T
20181497	PROFESSIONAL RABBIT 16 80034AAA		
	CRUDE PROTEIN	MIN - 16 %	16.94 %
	CRUDE FIBER	MIN - 17 %	16.25 %
		MAX - 21 %	
20181536	LEGENDAIRY 36% CALF CONC. BT 35178BID		
	CRUDE PROTEIN	MIN - 36 %	35.38 %
	PHOSPHORUS	MIN - 0.8 %	0.938 %
	CALCIUM	MIN - 2 %	2.533 %
		MAX - 2.5 %	
	LASALOCID SODIUM	MIN - 200 G/T	124.75 G/T*
20181777	GOAT POWER 36% CONCENTRATE		
	CRUDE PROTEIN	MIN - 38 %	37.19 %
	PHOSPHORUS	MIN - 1 %	1.03 %
	CALCIUM	MIN - 2.65 %	2.9969 %
		MAX - 3.65 %	
	COPPER	MIN - 65 PPM	73.22 PPM
		MAX - 75 PPM	
20181778	GRO FAST 38		
	CRUDE PROTEIN	MIN - 38 %	38.81 %
	VITAMIN A	MIN - 30,000 IU/LB	23,589 IU/LB
	PHOSPHORUS	MIN - 0.7 %	0.638 %
	CALCIUM	MIN - 5.3 %	5.55 %
		MAX - 6.3 %	
	POTASSIUM	MIN - 2 %	2.54 %
	SELENIUM	MIN - 2.61 PPM	2.8584 PPM
20181785	POULTRY VTM 88		
	VITAMIN A	MIN - 600,000 IU/LB	701,690 IU/LB
	NIACIN	MIN - 3,000 MG/LB	2,526 MG/LB
	RIBOFLAVIN	MIN - 400 MG/LB	350.44 MG/LB
	VITAMIN E	MIN - 1,300 IU/LB	1,381 IU/LB
	SELENIUM	MIN - 40 PPM	51.32 PPM
20181786	PATRIOT 36 RATION BALANCE 80026AAA		
	CRUDE PROTEIN	MIN - 36 %	34.93 %*
	STARCH	MAX - 3 %	2.57 %
	TOTAL SUGARS	MAX - 9 %	8.42 %
	L-LYSINE	MIN - 2.6 %	2.627 %
	PHOSPHORUS	MIN - 1.5 %	1.479 %
	CALCIUM	MIN - 3.3 %	3.929 %
		MAX - 4.3 %	
	COPPER	MIN - 250 PPM	329.39 PPM
	ZINC	MIN - 600 PPM	954.04 PPM
20181851	ADM ANIMAL NUTRITION 18% LAMB GROWER		
	CRUDE PROTEIN	MIN - 18 %	18.51 %
	COPPER		11.41 PPM
	LASALOCID SODIUM	MIN - 30 G/T	29.69 G/T
20181854	MASTERGAIN 20:4 BEEF MINERAL 54860AAA		
	VITAMIN A	MIN - 200,000 IU/LB	160,425 IU/LB
	IODINE	MIN - 100 PPM	119.27 PPM
	PHOSPHORUS	MIN - 4 %	4.03 %
	CALCIUM	MIN - 19.5 %	19.153 %
		MAX - 23 %	
	COPPER	MIN - 1,200 PPM	1,511 PPM
	MAGNESIUM	MIN - 1 %	1.35 %
	MANGANESE	MIN - 3,600 PPM	4,165 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 13.75 %	15.335 %
		MAX - 16.25 %	
	SELENIUM	MIN - 25 PPM	28.84 PPM
	ZINC	MIN - 4,800 PPM	5,606 PPM
20181887	SELECT 38		
	CRUDE PROTEIN	MIN - 38 %	38.71 %
	PHOSPHORUS	MIN - 0.6 %	0.766 %
	CALCIUM	MIN - 2.2 %	2.199 %
		MAX - 2.7 %	
20181889	BUNDY SPEC FEEDLOT 40-19 RU		
	CRUDE PROTEIN	MIN - 40 %	39.44 %
	EQUIV PROTEIN FROM NPN	MAX - 19 %	17.52 %

	PHOSPHORUS	MIN - 1 %	1.12 %
	CALCIUM	MIN - 4.5 %	5.819 %
		MAX - 5.5 %	
	POTASSIUM	MIN - 1.2 %	1.739 %
	MONENSIN SODIUM	MIN - 200 G/T	181.85 G/T
20181890	061518 BUNDY DAIRY CONCENTRATE		
	CRUDE PROTEIN	MIN - 22 %	19.92 %**
	VITAMIN A	MIN - 38,000 IU/LB	30,265 IU/LB
	PHOSPHORUS	MIN - 0.35 %	0.3155 %
	CALCIUM	MIN - 6.8 %	8.716 %
		MAX - 8.15 %	
	SELENIUM	MIN - 3.04 PPM	3.8452 PPM
20182224	EGG MAKER COMPLETE 70010AAA CRUMBLES		
	CRUDE PROTEIN	MIN - 16 %	16.8 %
	PHOSPHORUS	MIN - 0.4 %	0.651 %
	CALCIUM	MIN - 3.9 %	4.312 %
		MAX - 4.9 %	
20182235	36 RATION BALANCER 80026AAA		
	CRUDE PROTEIN	MIN - 36 %	35.31 %
	TOTAL LACTIC ACID BACTERIA	MIN - 264,000,000	5,024,267 CFU/L*
	TOTAL SUGARS	MAX - 9 %	7.54 %
	L-LYSINE	MIN - 2.6 %	2.364 %
	PHOSPHORUS	MIN - 1.5 %	1.491 %
	CALCIUM	MIN - 3.3 %	3.916 %
		MAX - 4.3 %	
	COPPER	MIN - 250 PPM	372.57 PPM
	ZINC	MIN - 600 PPM	925.44 PPM
20182236	MASTERTEK 60 BASE 31966AAA		
	CRUDE PROTEIN	MIN - 45 %	42.33 %**
20182237	PARITY PLUS SOW 75 12358 AAA		
	PHOSPHORUS	MIN - 6.5 %	6.355 %
	CALCIUM	MIN - 20 %	20.94 %
		MAX - 22 %	
	SELENIUM	MIN - 8 PPM	9.04 PPM
	ZINC	MIN - 4,000 PPM	3,850 PPM
20182344	EGG MAKER CONCENTRATE		
	CRUDE PROTEIN	MIN - 38 %	37.65 %
	L-LYSINE	MIN - 2 %	2.14 %
	PHOSPHORUS	MIN - 1.2 %	1.317 %
	CALCIUM	MIN - 2.8 %	3.954 %
		MAX - 3.8 %	
20182428	FORTRESS LACTATION MINERAL 1:1 NS		
	VITAMIN A	MIN - 360,000 IU/LB	307,859 IU/LB
	VITAMIN E	MIN - 1,200 IU/LB	783 IU/LB*
	PHOSPHORUS	MIN - 10 %	9.31 %
	CALCIUM	MIN - 11.5 %	12.743 %
		MAX - 13.8 %	
	MAGNESIUM	MIN - 8 %	7.67 %
	SELENIUM	MIN - 44 PPM	58.63 PPM
20182429	LEGENDAIRY 36% CALF CPNC 35178AAA		
	CRUDE PROTEIN	MIN - 36 %	35.63 %
	VITAMIN A	MIN - 23,000 IU/LB	20,011 IU/LB
	PHOSPHORUS	MIN - 0.8 %	0.798 %
	CALCIUM	MIN - 2 %	2.28 %
		MAX - 2.5 %	
20182430	CHICK STARTER GROWER 70009ACF		
	CRUDE PROTEIN	MIN - 18 %	19.19 %
	BACITRACIN (MD)	MIN - 25 G/T	26.92 G/T
	AMPROLIUM	MIN - 0.0125 %	0.0108 %
20182431	GREAT LAKES EASY MINERAL 80027AAA		
	CRUDE PROTEIN	MIN - 12 %	12.84 %
	PHOSPHORUS	MIN - 2 %	1.96 %
	CALCIUM	MIN - 3.4 %	4.57 %
		MAX - 4.2 %	
	COPPER	MIN - 300 PPM	348.6 PPM
	ZINC	MIN - 900 PPM	1,037.8 PPM
20182432	MAXLEAN GF CONCENTRATE 12354AAA		
	CRUDE PROTEIN	MIN - 35 %	39.7 %
	L-LYSINE	MIN - 3.3 %	3.23 %
	PHOSPHORUS	MIN - 1.35 %	1.3624 %
	CALCIUM	MIN - 2.75 %	3.7347 %
		MAX - 3.75 %	

20182433	ZINC LEGENDAIRY 18% HEIFER COMP RU 35182 CBB	MIN - 595 PPM	801.31 PPM
	CRUDE PROTEIN	MIN - 18 %	19.84 %
	EQUIV PROTEIN FROM NPN	MAX - 2 %	1.7 %
	MONENSIN SODIUM	MIN - 60 G/T	63.8 G/T
20182434	MCFG 34 CALF CONCENTRATE RU G6128CBW		
	CRUDE PROTEIN	MIN - 34 %	34.06 %
	PHOSPHORUS	MIN - 0.75 %	0.7898 %
	CALCIUM	MIN - 1.65 %	1.9101 %
		MAX - 2.15 %	
	MONENSIN SODIUM	MIN - 200 G/T	230.48 G/T
20182435	PAIRITY PLUS MINTRATE CUBES 10040AK/AL		
	CRUDE PROTEIN	MIN - 34 %	34.98 %
	L-LYSINE	MIN - 2.3 %	2.356 %
	PHOSPHORUS	MIN - 2.25 %	2.2396 %
	CALCIUM	MIN - 3.5 %	3.957 %
		MAX - 4.5 %	
	ZINC	MIN - 700 PPM	794.22 PPM
ADM CORN PROCESSING DECATUR, IL		Guarantee	Result
20181753	CORN GERM MEAL CRUDE PROTEIN	MIN - 21 %	21.73 %
ADM MILLING CO DECATUR, IL		Guarantee	Result
20180498	ADM MILLING CO WHEAT MIDDLINGS WITH GROUND SCREENINGS		
	CRUDE PROTEIN	MIN - 13 %	15.6 %
	VOMITOXIN		1.9 PPM
20181312	ADM MILLING CO WHEAT MIDDLINGS WITH GROUND SCREENINGS		
	CRUDE PROTEIN	MIN - 13 %	16.22 %
	VOMITOXIN		0.7 PPM
AGRI-KING INC FULTON, IL		Guarantee	Result
20180423	ZY-MEND A DIRECT FED MICROBIAL PLUS ENZYME BLEND		
	YEAST MICROBIAL COUNT	MIN - 400 BILLI	67.13 BILLI*
20181041	POULTRY SPECIAL MICRONUTRIENT PREMIX FOR THE ORGANIC PRODUCTION OF		
	VITAMIN A	MIN - 1,549,700 IU/L1,691,651 IU/LB	
	NIACIN	MIN - 12,400 PPM	13,546 PPM
	CALCIUM	MIN - 12 %	14.79 %
		MAX - 15.6 %	
	SELENIUM	MIN - 90 PPM	115.29 PPM
20181500	POULTRY SPECIAL MICRONUTRIENT PREMIX FOR ORGANIC PRODUCTION OF POU		
	VITAMIN A	MIN - 1,549,700 IU/L2,320,367 IU/LB	
	CHOLINE CHLORIDE	MIN - 79,250 PPM	83,877 PPM
	NIACIN	MIN - 12,400 PPM	12,819 PPM
	CALCIUM	MIN - 13 %	15.902 %
		MAX - 15.6 %	
	SELENIUM	MIN - 90 PPM	126.28 PPM
AINSWORTH PET NUTRITION MEADVILLE, PA		Guarantee	Result
20180080	RACHAEL RAY NUTRISH CAT FOOD (DRY) ZERO GRAIN CHICKEN & POTATO RECI		
	CRUDE PROTEIN	MIN - 34 %	36.76 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	13.35 %
	TAURINE	MIN - 0.15 %	0.164 %
	ZINC	MIN - 100 PPM	236.44 PPM
20180163	RACHAEL RAY NUTRISH DOG TREAT PAWSTA		
	CRUDE PROTEIN	MIN - 11 %	14.99 %
20181690	RACHEL RAY NUTRISH CAT FOOD (DRY) LONGEVITY CHICKEN WITH CHICKPEAS		
	CRUDE PROTEIN	MIN - 34 %	35.16 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	14.27 %
	TAURINE	MIN - 0.2 %	0.214 %
20182396	RACHEL RAY NUTRISH DOG FOOD (DRY) DISH GRAIN FREE CHICKEN & POTATO		
	CRUDE PROTEIN	MIN - 26 %	30.74 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	20.1 %
	PHOSPHORUS	MIN - 1 %	1.17 %
	CALCIUM	MIN - 1.2 %	1.806 %
	ZINC	MIN - 250 MG/KG	461.85 MG/KG

AJINOMOTO HEARTLAND INC (EDDYVILLE IA) CHICAGO, IL		Guarantee	Result
20180953	AJINOMOTO L-LYSINE MONOHYDROCHLORIDE L-LYSINE	MIN - 78.8 %	79.493 %
20181560	L-THREONINE L-THREONINE	MIN - 98 %	99.69 %
AL'S DOG FOOD GOSHEN, IN		Guarantee	Result
20181017	ROUCH ADULT DOG FOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 25 % MIN - 14 %	29.49 % 16.54 %
ALDI INC BATAVIA, IL		Guarantee	Result
20180198	HEAD TO TAIL DOG TREAT BISCUITS ORIGINAL MEDIUM CRUDE PROTEIN	MIN - 15 %	13.36 %**
20180199	HEART TO TAIL CAT TREAT SALMON FLAVOR CRUDE PROTEIN	MIN - 32 %	33.51 %
ALEXANDRIA FEED & SUPPLY* ALEXANDRIA, IN		Guarantee	Result
20181811	GIST FEED INC 12% HORSE FEED RIDER'S CHOICE CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 30 PPM MIN - 102 PPM	11.89 % 40.94 PPM 151.49 PPM
AMERICAN JOURNEY LLC DANIA BEACH, FL		Guarantee	Result
20182351	AMERICAN JOURNEY DOG FEED (DRY) GRAIN FREE SALMON & SWEET POTATO RE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 32 % MIN - 14 %	34.17 % 13.07 %
AMERICAN NATURAL PREMIUM (BURLO PET) CEDARSBURG, WI		Guarantee	Result
20180787	AMERICAN NATURAL PREMIUM CAT FOOD (DRY) CHICKEN & DUCK MEAL RECIPE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 35 % MIN - 15 %	33.3 %* 14.59 %
20181677	AMERICAN NATURAL PREMIUM DOG FOOD (DRY) PUPPY CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 27 % MIN - 16 %	29.46 % 16.04 %
AMERICAN PET NUTRITION OGDEN, UT		Guarantee	Result
20180159	BEGGAR DOG DOG TREATS GOBBLED UP WITH TURKEY MEAL & BROWN RICE CRUDE PROTEIN	MIN - 18 %	20.75 %
20181673	VITA BONE DOG TREAT ARTISAN INSPIRED MAPLE BACON & BLUEBERRY FLAVOR CRUDE PROTEIN	MIN - 14 %	15.45 %
ANDERSONS CLYMERS ETHANOL LLC LOGANSPOUR, IN		Guarantee	Result
20180872	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 6.25 %	26.85 % 7.2209 %
20181554	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 6.25 %	28.03 % 6.845 %
20181596	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 6.25 %	28.22 % 7.3685 %
20181597	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 6.25 %	28.71 % 7.3577 %
20182312	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 6.25 %	27.56 % 7.5136 %
20182313	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 25 %	27.74 %

20182314	CRUDE FAT - ETHER EXTRACT	MIN - 6.25 %	7.1323 %
	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	28.58 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.25 %	7.0577 %
ANDRES CONSULTING SERVICE		Guarantee	Result
ARCHBOLD, OH			
20182227	AHCS DAIRY PREMIX #2		
	VITAMIN A	MIN - 1,800,000 IU/L1,	666,454 IU/LB
	VITAMIN E	MIN - 8,000 IU/LB	7,359 IU/LB
	IODINE	MIN - 723 PPM	662.91 PPM
	COBALT	MIN - 624 PPM	610.98 PPM
	COPPER	MIN - 5,475 PPM	5,646 PPM
	MANGANESE	MIN - 38,800 PPM	39,871 PPM
	SELENIUM	MIN - 275 PPM	296.36 PPM
	ZINC	MIN - 38,800 PPM	39,952 PPM
ARCHER DANIELS MIDLAND CO		Guarantee	Result
DECATUR, IL			
20180204	47.5% SOYBEAN MEAL, SOLVENT EXTRACTED		
	CRUDE PROTEIN	MIN - 47.5 %	47.08 %
20180205	47.5% SOYBEAN MEAL, SOLVENT EXTRACTED		
	CRUDE PROTEIN	MIN - 47.5 %	47.238 %
20180206	46.5% SOYBEAN MEAL, SOLVENT EXTRACTED		
	CRUDE PROTEIN	MIN - 46.5 %	46.9 %
20180692	ADM MILLING CO WHEAT MIDLINGS WITH GROUND SCREENINGS		
	CRUDE PROTEIN	MIN - 13 %	15.63 %
20180924	069004 - COTTONSEED HULLS		
	AFLATOXIN		Satisfactory
20181337	069004 COTTONSEED HULLS		
	CRUDE PROTEIN	MIN - 3 %	5.49 %
	AFLATOXIN		Satisfactory
20181519	46.5% SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 46.5 %	46.232 %
20181520	8% SOYBEAN HULLS		
	CRUDE PROTEIN	MIN - 8 %	9.69 %
20181521	46.5% SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 46.5 %	44.67 %*
20181522	46.5% SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 46.5 %	46.131 %
20181555	46.5% SOYBEAN MEAL SOLVENT EXTRACTED		
	CRUDE PROTEIN	MIN - 46.5 %	46.027 %
20181891	SOYBEAN HULL PELLETS		
	CRUDE PROTEIN	MIN - 8 %	9.68 %
20182211	COTTONSEED HULL PELLETS		
	CRUDE FIBER	MAX - 50 %	45.06 %
	AFLATOXIN		Satisfactory
ARTEMIS PET FOOD COMPANY INC		Guarantee	Result
GARDENA, CA			
20181631	OSOPURE DOG FOOD (DRY) GRAIN-FREE TURKEY & GARBANZO BEAN FORMULA		
	CRUDE PROTEIN	MIN - 24 %	27.52 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	14.26 %
	ZINC	MIN - 150 MG/KG	158.71 MG/KG
20181632	FRESH MIX CAT FOOD (DRY) FELINE ALL LIFE STAGES SUPER PREMIUM		
	CRUDE PROTEIN	MIN - 30 %	31.23 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 20 %	26.25 %
	TAURINE	MIN - 0.15 %	0.146 %
20181647	OSOPURE DOG FOOD (CAN) DUCK FORMULA IN GRAVY		
	CRUDE PROTEIN	MIN - 8 %	7.78 %
ASSOCIATED WHOLESALE GROCERS INC		Guarantee	Result
KANSAS CITY, KS			
20180769	ALWAYS SAVE CAT FOOD (CAN) CHICKEN FLAVOR		
	CRUDE PROTEIN	MIN - 9 %	10.36 %
ASSOCIATED WHOLESALE GROCERS INC		Guarantee	Result
KANSAS CITY, KS			
20180848	ALWAYS SAVE CAT FOOD (DRY) COMPLETE & BALANCED		

	CRUDE PROTEIN	MIN - 30 %	30.7 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	11.42 %
20180849	BEST CHOICE CAT FOOD (CAN) DINNER CLASSICS BEEF & LIVER DINNER		
	CRUDE PROTEIN	MIN - 10 %	12.66 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	8.76 %
20182375	BEST CHOICE CAT FOOD (DRY) PREMIUM MEDLEY		
	CRUDE PROTEIN	MIN - 31 %	32.18 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 11 %	12 %
AURORA FARM & GARDEN			
AURORA, IN			
		Guarantee	Result
20181137	RAINBOW FEED 16% GOAT		
	CRUDE PROTEIN	MIN - 16 %	13.78 %**
	COPPER	MIN - 25 PPM	23.23 PPM
20181138	RAINBOW FEED WILD BIRD BLEND		
20181139	RAINBOW FEED 16% HOG GROWER		
	CRUDE PROTEIN	MIN - 16 %	15.84 %
20181141	RAINBOW FEED 16% EGG MASH		
	CRUDE PROTEIN	MIN - 16 %	14.79 %**
	PHOSPHORUS	MIN - 0.39 %	0.46 %
	CALCIUM	MIN - 3 %	4.4995 %**
		MAX - 3.75 %	
AUTHORITY PET FOOD CO (PET SMART)			
PHOENIX, AZ			
		Guarantee	Result
20182398	AUTHORITY DOG FOOD (CAN) PUPPY GROUND CHICKEN & RICE ENTREE		
	CRUDE PROTEIN	MIN - 10 %	9.73 %
	ZINC	MIN - 60 MG/KG	105.04 MG/KG
AUTHORITY PET FOOD CO (PET SMART)			
PHOENIX, AZ			
		Guarantee	Result
20182377	AUTHORITY DOG FOOD (DRY) ADULT CHICKEN & RICE		
	CRUDE PROTEIN	MIN - 25 %	28.61 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	9.52 %
	ZINC	MIN - 120 MG/KG	169.49 MG/KG
AUTHORITY PET FOOD CO (PET SMART)			
PHOENIX, AZ			
		Guarantee	Result
20181615	AUTHORITY DOG TREAT DENTAL STICKS REGULAR CHICKEN FLAVOR		
	CRUDE PROTEIN	MIN - 8 %	10.87 %
AZALIA ELEVATOR INC			
ELIZABETHTOWN, IN			
		Guarantee	Result
20180149	12% SWEET FEED		
	CRUDE PROTEIN	MIN - 12 %	11.65 %
	COPPER	MIN - 8 PPM	9.59 PPM
	POTASSIUM	MIN - 0.8 %	0.715 %*
	ZINC	MIN - 57 PPM	118.15 PPM
20181857	CUSTOM MIX - HORSE FEED - RANDY DETTMER		
	CRUDE PROTEIN	MIN - 9 %	10.58 %
	COPPER	MIN - 20 PPM	54.33 PPM
	ZINC	MIN - 50 PPM	173.3 PPM
20181859	CUSTOM MIX - GESTATION - AARON GEIGER		
	CRUDE PROTEIN	MIN - 12 %	12.32 %
	ZINC	MIN - 200 PPM	235.08 PPM
AZTECA MILLING			
IRVING, TX			
		Guarantee	Result
20180437	CORN SKINS		
	CRUDE PROTEIN	MIN - 4.5 %	9.303 %
20180438	CORN SCREENINGS		
20180655	CORN SCREENINGS		
20180656	CORN SKINS		
	CRUDE PROTEIN	MIN - 4.5 %	8.447 %
20181309	CORN SKINS		
	CRUDE PROTEIN	MIN - 4.5 %	7.672 %
	FUMONISIN		Satisfactory
20181310	CORN SCREENINGS		
	CRUDE PROTEIN	MIN - 4.5 %	7.645 %

FUMONISIN

8.31 PPM

**BAREITALL PET FOODS
ANDERSON, IN****Guarantee Result**

20180194	GOBARE DOG TREATS CRUNCHERS CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS IRON POTASSIUM	MIN - 22.5 % MIN - 11 % MIN - 87.1 MG/KG MIN - 1.29 %	18.225 %** 14.9 % 199.45 MG/KG 1.0709 %*
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**BARKRETAIL LLC
NEW YORK, NY****Guarantee Result**

20180153	BARK DOG TREAT NEW YORK CITY STEAK CHEW OF LIBERTY CRUDE PROTEIN	MIN - 7 %	11.56 %
20181671	BARK DOG TREAT NEW YORK CITY PORK AVENUE SNACKS CRUDE PROTEIN	MIN - 9 %	10.63 %

**BELSTRA MILLING CO INC
DEMOTTE, IN****Guarantee Result**

20180063	PIG 1215 PRESTARTER MINI PELLET CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC	MIN - 20 % MIN - 7 % MIN - 1.3 % MIN - 2,975 PPM	20.95 % 6.85 % 1.67 % 2,443 PPM*
20180085	700M PIG 700 MIXED BASE CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC	MIN - 21 % MIN - 6 % MIN - 1.3 % MIN - 3,036 PPM	21.88 % 7.12 % 1.655 % 1,688 PPM**
20180086	SUNGLOW LACTATION FEED CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC	MIN - 18 % MIN - 5.5 % MIN - 1.1 % MIN - 415 PPM	17.62 % 5.992 % 1.22 % 530.19 PPM
20180087	20% DUCK AND GOOSE ST. CRUMBLE CRUDE PROTEIN L-LYSINE	MIN - 20 % MIN - 1.1 %	20.72 % 1.19 %
20180088	B529 HAYSAVER COMPLETE HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 14 % MIN - 11 PPM MIN - 112 PPM	15.06 % 27.35 PPM 260.2 PPM
20180089	290007 17% LAYER CRUMBLE CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 17 % MIN - 0.2 % MIN - 4.4 % MAX - 4.7 %	16.76 % 0.596 % 4.429 %
20180090	807 NEWBERRY LACTATING MINERAL CRUDE PROTEIN EQUIV PROTEIN FROM NPN VITAMIN A CALCIUM COPPER ZINC	MIN - 29 % MAX - 11.7 % MIN - 27,503 IU/LB MIN - 3.2 % MAX - 6.2 % MIN - 140 PPM MIN - 867 PPM	28.85 % 10.8 % 31,542 IU/LB 4.521 %
20180091	485290 RATHMOURNE CALF GRAIN CRUDE PROTEIN MAGNESIUM ZINC MONENSIN SODIUM	MIN - 17 % MIN - 0.08 % MIN - 73 PPM MIN - 58 G/T	17.68 % 0.21 % 107.9 PPM 57.03 G/T
20181036	17% LAYER CRUMBLE CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 17 % MIN - 0.5 % MIN - 4.2 % MAX - 4.8 %	16.8 % 0.601 % 5.206 %
20182241	PIG PRE GROWER ALT DENEGARD #250ADEN CRUDE PROTEIN L-LYSINE ZINC TIAMULIN	MIN - 19 % MIN - 1.2 % MIN - 102 PPM MIN - 35 G/T	19.96 % 1.398 % 110.14 PPM 29.11 G/T
20182243	DOE KEEPER PELLET CRUDE PROTEIN	MIN - 18 %	21.08 %

	COPPER	MIN - 16 PPM MAX - 17 PPM MIN - 20 G/T	39.42 PPM** 16.55 G/T
20182244	MONENSIN SODIUM GOAT PELLETT W/RUM 530605 CRUDE PROTEIN COPPER	MIN - 18 % MIN - 17 PPM MAX - 17 PPM MIN - 21 G/T	18.26 % 17.01 PPM 24.38 G/T
20182446	MONENSIN SODIUM 13% STEEPLECHASE PEL CRUDE PROTEIN COPPER ZINC	MIN - 13 % MIN - 52 PPM MIN - 219 PPM	13.96 % 47.44 PPM 148.45 PPM**
20182447	18% POULTRY PELLETT CRUDE PROTEIN L-LYSINE	MIN - 18 % MIN - 1 %	18.58 % 0.95 %
20182448	14% CALF - RUM PELLETT CRUDE PROTEIN COPPER MAGNESIUM ZINC MONENSIN SODIUM	MIN - 14 % MIN - 17 PPM MIN - 0.05 % MIN - 100 PPM MIN - 36 G/T	14.9 % 19.28 PPM 0.24 % 93.81 PPM 33.53 G/T
BENCH & FIELD PET FOODS LLC MISHAWAKA, IN		Guarantee	Result
20180751	BENCH AND FIELD HOLISTIC NATURAL FELINE FORMULA CAT FOOD CHICKEN ME CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TAURINE	MIN - 32 % MIN - 20 % MIN - 0.17 %	35.85 % 18.53 % 0.185 %
BEST BREED, INC FINDLAY, OH		Guarantee	Result
20181698	DR. GARY'S BEST BREED DOG FOOD (DRY) WORKING DOG DIET CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS ZINC	MIN - 22 % MIN - 22 % MIN - 271 MG/KG	25.9 % 24.66 % 288.69 MG/KG
BEST FRIENDS FOODS NATICK, MA		Guarantee	Result
20180838	B.F.F. CAT FOOD (POUCH) PURR-FECT PLANNIN'! CHICKEN, TURKEY & SALMO CRUDE PROTEIN	MIN - 8 %	10.28 %
BEST VETERINARY SOLUTIONS ELLSWORTH, IA		Guarantee	Result
20181321	ENVIRO BACILLI MICROBIAL COUNT	MIN - 200,000,000	680,000,000 CFU/G
20181323	BVS SAFE-GUARD 1.96% PREMIX FENBENDAZOLE	MIN - 8.87 G/LB	8.6777 G/LB
BEST VETERINARY SOLUTIONS, INC. WASHINGTON, IN		Guarantee	Result
20180931	ENVIRO SUPREME TOTAL MICROBIAL COUNT	MIN - 200 MILLI	1,070.82 MILLI
20180932	ENVIRO BACILLI MICROBIAL COUNT	MIN - 200 MILLI	1,223.9 MILLI
BIG & J INDUSTRIES LLC GRAND ISLAND, NE		Guarantee	Result
20182028	BIG & J LONG RANGE ATTACTANTS BB2 GRANULAR CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 20 % MIN - 7.5 %	22.33 % 8.975 %
BIG HEART PET BRANDS (SAN FRANCISCO, CA) ORRVILLE, OH		Guarantee	Result
20180829	MILK BONE DOG TREAT MAROSNACKS CRUDE PROTEIN	MIN - 12 %	13.33 %
20181601	9 LIVES CAT FOOD (CAN) MEATY PATE WITH REAL CHICKEN & TUNA CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 10 % MIN - 6 %	11.34 % 8.22 %
20181664	GRAVY TRAIN DOG FOOD (DRY) BEEFY CLASSIC CRUDE PROTEIN	MIN - 17 %	20.39 %

	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	7.36 %
	POTASSIUM	MIN - 0.6 %	0.718 %
	ZINC	MIN - 110 MG/KG	154.61 MG/KG
20181695	9LIVES CAT FOOD (DRY) DAILY ESSENTIALS		
	CRUDE PROTEIN	MIN - 30 %	31.9 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	9.27 %
	TAURINE	MIN - 0.1 %	0.094 %
	IRON	MIN - 180 MG/KG	254.81 MG/KG
	SELENIUM	MIN - 0.475 MG/KG	0.8055 MG/KG
20182389	MEATY BONE DOG TREAT MEDIUM		
	CRUDE PROTEIN	MIN - 11 %	12.81 %
20182390	SNAUSAGES DOG TREAT SNAWSOMES! BEEF & CHEESE FLAVOR		
	CRUDE PROTEIN	MIN - 4 %	7.34 %
BIG K MILLS INC FT RECOVERY, OH		Guarantee	Result
20181985	BIG K FLAKED BEANS		
	CRUDE PROTEIN	MIN - 32 %	34.67 %
	CRUDE FAT - ETHER EXTRACT	MIN - 18 %	19.21 %
BIOAQUATICS INC (STUART, FL) HOUSTON, TX		Guarantee	Result
20180220	PATRIOT SENIOR COMPLETE		
	CRUDE PROTEIN	MIN - 14 %	14.66 %
	STARCH	MAX - 13 %	8.4 %
	COPPER	MIN - 40 PPM	67.09 PPM
	ZINC	MIN - 140 PPM	247.49 PPM
20181503	IPC EXPORT PAK		
	CRUDE PROTEIN	MIN - 25 %	24.63 %
BIOZYME INCORPORATED ST JOSEPH, MO		Guarantee	Result
20180669	VITILIZE EQUINE FREE CHOICE		
	VITAMIN A	MIN - 250,000 IU/LB	214,098 IU/LB
	VITAMIN E	MIN - 1,500 IU/LB	1,067 IU/LB*
	PHOSPHORUS	MIN - 4.5 %	4.621 %
	CALCIUM	MIN - 5 %	5.92 %
		MAX - 6 %	
	COPPER	MIN - 1,000 PPM	1,141 PPM
	POTASSIUM	MIN - 2 %	2.48 %
	MAGNESIUM	MIN - 1.5 %	1.58 %
	MANGANESE	MIN - 3,000 PPM	3,065 PPM
	SELENIUM		27.35
	ZINC		0.38
20180889	CONCEPT-AID 8/S		
	IODINE	MIN - 200 PPM	170.63 PPM
	PHOSPHORUS	MIN - 8 %	7.76 %
	CALCIUM	MIN - 10 %	12.24 %
		MAX - 12 %	
	COBALT	MIN - 40 PPM	41.49 PPM
	COPPER	MIN - 2,500 PPM	2,546 PPM
	POTASSIUM	MIN - 2 %	2.34 %
	MAGNESIUM	MIN - 3 %	2.84 %
	MANGANESE	MIN - 3,750 PPM	3,578 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 15 %	16.76 %
		MAX - 18 %	
	SELENIUM	MIN - 26.4 PPM	23.45 PPM
	ZINC	MIN - 5,000 PPM	4,140 PPM*
20181113	CATTLEMAN'S BLEND		
	VITAMIN A	MIN - 200,000 IU/LB	174,906 IU/LB
	IODINE	MIN - 120 PPM	116.54 PPM
	PHOSPHORUS	MIN - 5 %	5.13 %
	CALCIUM	MIN - 11 %	12.32 %
		MAX - 13 %	
	COPPER	MIN - 1,500 PPM	1,712 PPM
	POTASSIUM	MIN - 2 %	2.56 %
	MAGNESIUM	MIN - 2 %	2.03 %
	MANGANESE	MIN - 3,000 PPM	3,510 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 19.5 %	20.746 %
		MAX - 23 %	
	SELENIUM	MIN - 26.4 PPM	32.659 PPM
	ZINC	MIN - 3,700 PPM	4,306 PPM

20181911	CONCEPT-AID BALANCER		
	VITAMIN A	MIN - 400,000 IU/LB	326,876 IU/LB
	VITAMIN E	MIN - 800 IU/LB	536.05 IU/LB*
	IODINE	MIN - 200 PPM	187.28 PPM
	CALCIUM	MIN - 17 %	20.21 %
		MAX - 19 %	
	COPPER	MIN - 2,500 PPM	2,383 PPM
	POTASSIUM	MIN - 2 %	2.18 %
	MAGNESIUM	MIN - 3 %	2.96 %
	MANGANESE	MIN - 3,750 PPM	3,044 PPM*
	SELENIUM	MIN - 26.4 PPM	26.025 PPM
	ZINC	MIN - 5,000 PPM	3,832 PPM**
BIXBI PET BOULDER , CO		Guarantee	Result
20182407	RAWBBLE DOG TREAT FREEZE DRIED BEEF RECIPE		
	CRUDE PROTEIN	MIN - 48 %	50.67 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 28 %	35.01 %
BLACKFORD FAMILY FEED, LLC VALPARAISO, IN		Guarantee	Result
20181029	JAKES 16% PIG GROWER		
	CRUDE PROTEIN	MIN - 16 %	17.26 %
	ZINC	MIN - 80 PPM	265.01 PPM
20181030	JAKES 16% LAYING MASH		
	CRUDE PROTEIN	MIN - 16 %	15.95 %
	CALCIUM	MIN - 1.5 %	1.541 %
		MAX - 2 %	
BLS (BAKER LIVESTOCK SERVICES) LAFAYETTE, IN		Guarantee	Result
20181567	BAKER LEAN 1 NM		
	CRUDE PROTEIN	MIN - 20.5 %	21.358 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7.2 %	7.48 %
	L-LYSINE	MIN - 1.56 %	1.671 %
	ZINC	MIN - 2,990 PPM	3,821 PPM
20181568	BLS IN HEIFER		
	VITAMIN A	MIN - 259,999 IU/LB	216,870 IU/LB
	VITAMIN E	MIN - 1,448 IU/LB	1,210 IU/LB
	PHOSPHORUS	MIN - 2.6 %	3.066 %
	CALCIUM	MIN - 12 %	12.73 %
		MAX - 12.9 %	
	COPPER	MIN - 1,202 PPM	1,108 PPM
	MAGNESIUM	MIN - 9 %	8.49 %
	SELENIUM	MIN - 18 PPM	19.69 PPM
	ZINC	MIN - 3,744 PPM	4,024 PPM
	MONENSIN SODIUM	MIN - 2,025 MG/LB	889 MG/LB**
BLUE BUFFALO CO LTD WILTON, CT		Guarantee	Result
20180154	INDOOR HEALTH CAT FOOD (DRY) CHICKEN & BROWN RICE RECIPE		
	CRUDE PROTEIN	MIN - 32 %	32.4 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	16.98 %
20180762	BLUE WILDERNESS CAT FOOD GRAIN FREE SALMON		
	CRUDE PROTEIN	MIN - 10 %	10.19 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	11.84 %
	TAURINE	MIN - 0.1 %	0.101 %
20181628	BLUE CAT FOOD (CAN) HEALTHY GOURMET PATE OCEAN FISH & TUNA ENTREE		
	CRUDE PROTEIN	MIN - 10 %	12.5 %
	TAURINE	MIN - 0.1 %	0.184 %
20181672	BLUE DOG TREATS RED, WHITE & BLUE BARS		
	CRUDE PROTEIN	MIN - 12 %	13.26 %
20181696	BLUE WILDERNESS CAT TREAT TASTY SALMON FLAVOR CRUNCHY		
	CRUDE PROTEIN	MIN - 28 %	30.54 %
BOCCE'S BAKERY BROOKLYN, NY		Guarantee	Result
20180074	BOCCE'S BAKERY DOG TREAT HIP AID PEANUT BUTTER		
	CRUDE PROTEIN	MIN - 13.14 %	14.359 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12.38 %	13.1203 %

BONE APPETIT BAKERY NASHVILLE, IN		Guarantee	Result
20181622	DOG TREATS PUMPKIN TREATS CRUDE PROTEIN	MIN - 10 %	8.6 %**
BONTRAGER FEED SERVICE LLC TOPEKA, IN		Guarantee	Result
20180537	12% HORSE CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER ZINC	MIN - 12 % MIN - 7 % MIN - 65 PPM MIN - 180 PPM	12.8 % 7.17 % 75.3 PPM 242.65 PPM
20180538	BONTRAGER'S LAYING MASH CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 15 % MIN - 0.5 % MIN - 3 % MAX - 4 %	15.33 % 0.465 % 4.81 %**
20180539	BONTRAGER'S HOG GROWER-FINISHER CRUDE PROTEIN ZINC	MIN - 13 % MIN - 120 PPM	13.16 % 146.95 PPM
20181152	BONTRAGER'S 18% CALF BITS CRUDE PROTEIN DECOQUINATE	MIN - 18 % MIN - 18 MG/LB	16.92 %* 17.74 MG/LB
20181153	BONTRAGER'S 14% CALF BITS CRUDE PROTEIN	MIN - 14 %	13.28 %*
20181154	BONTRAGER'S 16% CALF BITS CRUDE PROTEIN DECOQUINATE	MIN - 16 % MIN - 13.6 MG/LB	15.68 % 16.197 MG/LB
BOO BOO'S BEST SAN FRANCISCO, CA		Guarantee	Result
20180196	BOOSTER! DOG TREAT REMARKABLE RABBIT RECIPE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 44 % MIN - 18 %	38.18 %** 20.05 %
BRIDWELL AG WAYNETOWN, IN		Guarantee	Result
20180887	SHOW PIG II CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM ZINC	MIN - 18 % MIN - 5.77 % MIN - 0.54 % MIN - 1.3 % MAX - 1.9 % MIN - 330 PPM	17.42 %* 6.9825 % 0.5762 % 0.973 %* 334.42 PPM
20180888	CHICKEN LAYER CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.5 % MIN - 3.5 % MAX - 4.5 %	15.48 % 0.351 %** 3.986 %
BROWN FORMAN DISTILLERY LOUISVILLE, KY		Guarantee	Result
20182019	CORN DISTILLERS DRIED GRAINS CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 24 % MIN - 7 %	25.02 % 6.42 %
BROWN'S SONS INC SINKING SPRING, PA		Guarantee	Result
20180804	BROWN'S TROPICAL CARNIVAL PET RABBIT FOOD CRUDE PROTEIN CRUDE FIBER	MIN - 13 % MIN - 16 % MAX - 21 %	15.42 % 13.67 %*
BUCK CREEK ELEVATOR INC BUCK CREEK, IN		Guarantee	Result
20181535	SUNGLO 16-G W/OATS CRUDE PROTEIN L-LYSINE ZINC	MIN - 16 % MIN - 0.99 % MIN - 150 PPM	16.71 % 1.046 % 2,096.51 PPM

BUNDY BROTHERS MEDORA, IN		Guarantee	Result
20180368	BUNDY'S STEER FEED CRUDE PROTEIN	MIN - 10.8 %	14.597 %
	CRUDE FAT - ETHER EXTRACT	MIN - 2.4 %	2.386 %
20180369	BUNDY'S HOG FEED FOR FINISHING HOGS CRUDE PROTEIN	MIN - 13 %	13.67 %
	ZINC	MIN - 50 PPM	94.29 PPM
20180370	BUNDY'S COMPLETE FEED FOR LAYING CHICKENS CRUDE PROTEIN	MIN - 13 %	14.24 %
	PHOSPHORUS	MIN - 0.25 %	0.4907 %
	CALCIUM	MIN - 3.5 %	4.3757 %
		MAX - 4.25 %	
20180371	BUNDY'S 10% HORSE FEED CRUDE PROTEIN	MIN - 10 %	11.53 %
20180372	BUNDY'S 14% HORSE FEED CRUDE PROTEIN	MIN - 14 %	14.59 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4.58 %
	COPPER	MIN - 12 PPM	16.11 PPM
	ZINC	MIN - 40 PPM	72.62 PPM
BUNGE CANADA OAKVILLE, ON		Guarantee	Result
20181790	CANOLA MEAL PELLETIZED CRUDE PROTEIN	MIN - 34 %	35.53 %
BUNGE MILLING INC ST LOUIS, MO		Guarantee	Result
20182212	VERMILLION HOMINY FEED CRUDE PROTEIN	MIN - 8 %	11.16 %
	VOMITOXIN		0.7 PPM
BUNGE MILLING LLC WORTHINGTON, IN		Guarantee	Result
20180941	CORN GERM DEHYDRATED CRUDE PROTEIN	MIN - 6 %	7.65 %
20180942	PERICARP FEED CRUDE PROTEIN	MIN - 6 %	7.06 %
20181355	CORN GERM DEHYDRATED CRUDE PROTEIN	MIN - 6 %	7.48 %
20181356	PERICARP FEED CRUDE PROTEIN	MIN - 6 %	6.98 %
BUNGE NORTH AMERICA (EAST) LLC DECATUR, IN		Guarantee	Result
20180523	46% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 46 %	46.04 %
20180524	46% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 46 %	45.86 %
20180525	46% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 46 %	45.86 %
20181105	IGNITER CRUDE PROTEIN	MIN - 13 %	12.56 %
	POTASSIUM	MIN - 0.8 %	1.033 %
	LASALOCID SODIUM	MIN - 30 G/T	0.16 G/T**
20181110	BOMB SQUAD BODYGUARD CRUDE PROTEIN	MIN - 13.5 %	13.184 %
	CRUDE FIBER	MAX - 11 %	10.23 %
	COPPER	MAX - 140 PPM	6.44 PPM
	ZINC	MIN - 85 PPM	83.9 PPM
20181173	46% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 46 %	45.83 %
20181174	46% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 46 %	45.79 %
20181752	BUNGE VERMILLION HOMINY FEED CRUDE PROTEIN	MIN - 8 %	14.22 %
20182234	BUNGE PELLETIZED SOYBEAN HULLS CRUDE PROTEIN	MIN - 9 %	8.59 %*

BUNGE NORTH AMERICA (EAST) LLC MORRISTOWN, IN		Guarantee	Result
20180355	47% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 47 %	47.29 %
20180356	PELLETIZED SOYBEAN HULLS CRUDE PROTEIN	MIN - 9 %	10.57 %
20180357	GROUND SOYBEAN HULLS CRUDE PROTEIN	MIN - 9 %	11.11 %
20180379	47.0% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 47 %	46.37 %
20182012	GROUND SOYBEAN HULLS CRUDE PROTEIN	MIN - 9 %	9.06 %
20182013	47% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 47 %	46.21 %
BURKMANN FEEDS DANVILLE, KY		Guarantee	Result
20182014	PREMIUM GAMEBIRD 16% CRUDE PROTEIN	MIN - 16 %	16.32 %
C & E AGRI PRODUCTS BALDWIN, ND		Guarantee	Result
20181294	CALF MAKER FOR DAIRY CALVES TOTAL MICROBIAL COUNT	MIN - 5,000,000,00065,833 CFU/G*	
CAITEC CORPORATION HALETHORPE, MD		Guarantee	Result
20180156	CAITEC OVEN FRESH BITES MEDIUM PARROT FOOD CRUDE PROTEIN	MIN - 15 %	16.06 %
CANAM PET TREATS INC VERNON, BC		Guarantee	Result
20180821	DARFORD DOG TREATS ZERO/G OVEN BAKED ROASTED CHICKEN RECIPE CRUDE PROTEIN	MIN - 19 %	18.55 %
CANIDAE CORPORATION (SAN LUIS OBISPO, CA) NORCO, CA		Guarantee	Result
20180974	CANIDAE ALL LIFE STAGES FORMULAS MULTI PROTEIN FORMULA CHICKEN, TUR CRUDE PROTEIN	MIN - 24 %	24.58 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14.5 %	15.252 %
20182386	CANIDAE LIFE STAGES DOG FOOD (CAN) CHICKEN & RICE FORMULA PATE CRUDE PROTEIN	MIN - 9 %	9.09 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6.5 %	12.364 %
CAPITAL FEED & FARM CENTER CORYDON, IN		Guarantee	Result
20182020	CAPITAL 12% BEEF CRUDE PROTEIN	MIN - 12 %	12.14 %
20182021	CHICKEN SCRATCH CRUDE PROTEIN	MIN - 9 %	8.78 %
20182022	14% HORSE FEED CRUDE PROTEIN	MIN - 14 %	12.08 %**
	COPPER	MIN - 30 PPM	10.91 PPM**
	ZINC	MIN - 50 PPM	36.36 PPM**
20182023	LAYER MASH CRUDE PROTEIN	MIN - 16 %	14.81 %**
	PHOSPHORUS	MIN - 0.3 %	0.29 %
	CALCIUM	MIN - 3.4 %	5.659 %**
		MAX - 4.4 %	
CARDINAL LABORATORIES INC (BALDWIN PARK, CA) AZUSA, CA		Guarantee	Result
20180195	FULL LIFE TRAINER'S CHOICE DOG TREAT BACON RECIPE CRUDE PROTEIN	MIN - 12 %	15.9 %
CARGILL ANIMAL NUTRITION MINNEAPOLIS, MN		Guarantee	Result
20180125	MIDWESTERN SWEET MIX		

	CRUDE PROTEIN	MIN - 12 %	12.19 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 2.5 %	4.077 %
	COPPER	MIN - 5 PPM	11.12 PPM
	ZINC	MAX - 15 PPM	
		MIN - 90 PPM	113.37 PPM
20180126	SCRATCH GRAINS		
20180128	COUNTRY ROAD CHICK STARTER / GROWER MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	19.32 %
	AMPROLIUM	MIN - 0.0125 %	0.0074 %**
20180249	COUNTRY ROAD LAYER PELLET		
	CRUDE PROTEIN	MIN - 16 %	16.04 %
	PHOSPHORUS	MIN - 0.55 %	0.6039 %
	CALCIUM	MIN - 3.5 %	3.543 %
		MAX - 4 %	
20180250	COUNTRY ROAD CHICK STARTER/GROWER (AMP) MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	18.26 %
	AMPROLIUM	MIN - 0.0125 %	0.0133 %
20180283	RABBIT PELLET (ME)		
	CRUDE PROTEIN	MIN - 16 %	16.36 %
	CRUDE FIBER	MIN - 16 %	16.67 %
		MAX - 18 %	
20180286	COUNTRY ROAD MEATBIRD CRUMBLES		
	CRUDE PROTEIN	MIN - 21 %	20.44 %
20180289	RABBIT PELLETS		
	CRUDE PROTEIN	MIN - 16 %	17.08 %
	CRUDE FIBER	MIN - 16 %	16.63 %
		MAX - 18 %	
20180501	COUNTRY ROAD MEATBIRD		
	CRUDE PROTEIN	MIN - 21 %	20.87 %
20180502	COUNTRY ROAD LAYER		
	CRUDE PROTEIN	MIN - 16 %	14.94 %**
	PHOSPHORUS	MIN - 0.55 %	0.6976 %
	CALCIUM	MIN - 3.5 %	4.69 %*
		MAX - 4 %	
20180526	COUNTRY ROAD CHICK STARTER/GROWER		
	CRUDE PROTEIN	MIN - 18 %	18.24 %
	AMPROLIUM	MIN - 0.0125 %	0.0112 %
20180851	COUNTRY ROAD SWINE PLT (BMD 30) MEDICATED		
	CRUDE PROTEIN	MIN - 16 %	15.66 %
	ZINC	MIN - 97 PPM	162.22 PPM
	BACITRACIN (MD)	MIN - 30 G/T	30.73 G/T
20181024	RICHMONDS SWEET FEED		
	CRUDE PROTEIN	MIN - 12 %	12.1 %
	COPPER	MIN - 40 PPM	50.19 PPM
		MAX - 50 PPM	
	POTASSIUM	MIN - 0.6 %	0.781 %
	ZINC	MIN - 140 PPM	161.65 PPM
20181056	COUNTRY ROAD CHICK STARTER / GROWER (AMP) (ME) MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	18.36 %
	AMPROLIUM	MIN - 0.0125 %	0.0088 %*
20181068	CATTLE GRAZERS APC MINERAL (MC)		
	VITAMIN A	MIN - 110,000 IU/LB	89,543 IU/LB
	VITAMIN E	MIN - 110 IU/LB	100.68 IU/LB
	IODINE	MIN - 150 PPM	114.26 PPM*
	PHOSPHORUS	MIN - 5 %	4.99 %
	CALCIUM	MIN - 16 %	19.18 %
		MAX - 18 %	
	COPPER	MIN - 1,000 PPM	1,051 PPM
	POTASSIUM	MIN - 0.1 %	0.269 %
	MAGNESIUM	MIN - 1 %	1.04 %
	MANGANESE	MIN - 3,000 PPM	3,172 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 22 %	22.63 %
		MAX - 24 %	
	SELENIUM	MIN - 20 PPM	22.1 PPM
	ZINC	MIN - 3,000 PPM	2,930 PPM
20181080	15% PL GOAT (DQ) (WO) MEDICATED		
	CRUDE PROTEIN	MIN - 15 %	15.16 %
	COPPER	MIN - 20 PPM	33.47 PPM
		MAX - 40 PPM	
	DECOQUINATE	MIN - 27.2 G/T	25.816 G/T

20181081	COUNTRY ROAD SWINE PLT (BMD 30) MEDICATED		
	CRUDE PROTEIN	MIN - 16 %	17.08 %
	ZINC	MIN - 97 PPM	182.2 PPM
	BACITRACIN (MD)	MIN - 30 G/T	35.84 G/T
20181158	SPORTMAN'S CHOICE FLOATING POND & CATFISH FOOD		
	CRUDE PROTEIN	MIN - 32 %	31.72 %
20181159	COUNTRY ROAD COMPLETE HORSE PELLETT		
	CRUDE PROTEIN	MIN - 12 %	12.63 %
	COPPER	MIN - 40 PPM	40.59 PPM
	ZINC	MIN - 160 PPM	154.13 PPM
20181172	PROELITE DIET BALANCER		
	CRUDE PROTEIN	MIN - 30 %	29.74 %
	STARCH	MAX - 6.5 %	5.3 %
	TOTAL SUGARS	MAX - 6.5 %	7.28 %
	L-LYSINE	MIN - 2.3 %	2.001 %
	VITAMIN A	MIN - 28,000 IU/LB	21,414 IU/LB
	VITAMIN E	MIN - 1,000 IU/LB	951 IU/LB
	COPPER	MIN - 200 PPM	256.68 PPM
	IRON	MIN - 700 PPM	1,634.45 PPM
	POTASSIUM	MIN - 1.4 %	1.588 %
	MAGNESIUM	MIN - 1.5 %	1.46 %
	ZINC	MIN - 600 PPM	785.4 PPM
20181175	WRANGLER 12 SWEET (ALL STOCK)		
	CRUDE PROTEIN	MIN - 12 %	11.97 %
	COPPER	MIN - 5 PPM	9.06 PPM
		MAX - 15 PPM	
	POTASSIUM	MIN - 0.6 %	1.019 %
	ZINC	MIN - 75 PPM	151.22 PPM
20181194	COUNTRY ROAD LAYER PELLETT		
	CRUDE PROTEIN	MIN - 16 %	16 %
	PHOSPHORUS	MIN - 0.55 %	0.7343 %
	CALCIUM	MIN - 3.5 %	3.927 %
		MAX - 4 %	
20181209	12% ALL STOCK		
	CRUDE PROTEIN	MIN - 12 %	12.54 %
20181232	COUNTRY ROAD SWINE PLT (BMD30)		
	CRUDE PROTEIN	MIN - 16 %	16.31 %
	ZINC	MIN - 97 PPM	137.6 PPM
	BACITRACIN (MD)	MIN - 30 G/T	29.3 G/T
20181233	COUNTRY ROAD 15% PL GOAT (DQ)		
	CRUDE PROTEIN	MIN - 15 %	15.53 %
	COPPER	MIN - 20 PPM	27.87 PPM
		MAX - 40 PPM	
	DECOQUINATE	MIN - 27.2 G/T	24.596 G/T
20181787	HERDFIRST HEIFER DEVELOPER BOV PL (ME)		
	CRUDE PROTEIN	MIN - 36 %	35.93 %
	PHOSPHORUS	MIN - 0.6 %	0.713 %
	CALCIUM	MIN - 1.5 %	1.822 %
		MAX - 2 %	
	LASALOCID SODIUM	MIN - 250 G/T	215.99 G/T
20181788	PL01268 RICHMOND CALF 74 BOV		
	CRUDE PROTEIN	MIN - 23.71 %	23.479 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.75 %	4.4553 %
	LASALOCID SODIUM	MIN - 74 G/T	67.47 G/T
20181829	MIDWESTERN SWEET MIX (ME)		
	CRUDE PROTEIN	MIN - 12 %	12.43 %
	COPPER	MIN - 5 PPM	12.33 PPM
		MAX - 15 PPM	
	POTASSIUM	MIN - 1 %	1.22 %
	ZINC	MIN - 90 PPM	102.53 PPM
20181830	COMPLETE HORSE FEED (ME)		
	CRUDE PROTEIN	MIN - 12 %	13.66 %
	COPPER	MIN - 40 PPM	23.96 PPM**
	ZINC	MIN - 160 PPM	171.06 PPM
20181831	RABBIT PELLETTS (ME)		
	CRUDE PROTEIN	MIN - 16 %	17.16 %
	CRUDE FIBER	MIN - 16 %	17.14 %
		MAX - 18 %	
20181888	CORN GLUTEN FEED		
	CRUDE PROTEIN	MIN - 18 %	20.49 %

20181902	AMVC 2# GFR PMX PHY12 XS TPT VITAMIN A SELENIUM ZINC	MIN - 1,250,000 IU/L1,465,489 IU/LB MIN - 300 PPM 225.32 PPM MIN - 8.3 % 9.003 %
20182045	MIDWESTERN SWEET MIX (ME) CRUDE PROTEIN COPPER ZINC	MIN - 12 % 11.55 %* MIN - 5 PPM 10.17 PPM MAX - 15 PPM MIN - 90 PPM 107.72 PPM
20182047	COUNTRY ROAD LAYER - CRUMBLES CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % 15.78 % MIN - 0.55 % 0.6813 % MIN - 3.5 % 4.4 %* MAX - 4 %

**CARGILL, INCORPORATED
MINNEAPOLIS, MN**

		Guarantee	Result
20180211	HIPRO SOYBEAN MEAL CRUDE PROTEIN	MIN - 47.5 %	46.737 %
20180212	HIPRO SOYBEAN MEAL CRUDE PROTEIN	MIN - 47.5 %	47.124 %
20180213	HIPRO SOYBEAN MEAL CRUDE PROTEIN	MIN - 47.5 %	47.054 %
20181502	SOYBEAN HULLS LOOSE CRUDE PROTEIN	MIN - 9 %	10.53 %
20181523	47% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 47 %	46.42 %
20181524	47% PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 47 %	46.7 %
20181525	47% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 47 %	45.94 %
20181975	CORN SCREENINGS CRUDE PROTEIN AFLATOXIN VOMITOXIN	MIN - 5 %	8.4 % Satisfactory 5.66 PPM*
20181976	CORN SCREENINGS CRUDE PROTEIN AFLATOXIN VOMITOXIN	MIN - 5 %	7.92 % Satisfactory 5.76 PPM*
20181977	WET CORN GLUTEN FEED MOISTURE CRUDE PROTEIN		59.25 9.25 %
20181978	WET CORN GLUTEN FEED MOISTURE CRUDE PROTEIN	MIN - 6 %	58.96 8.43 %
20181979	CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 60 %	63.04 %
20181980	CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 60 %	63.63 %

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

		Guarantee	Result
20180190	GOOD BUDDY DOG TREATS DOG COOKIES PEANUT BUTTER FLAVOR CRUDE PROTEIN	MIN - 15 %	17.98 %
20180788	CASTOR & POLLUX DOG FOOD (DRY) NATURAL ULTRAMIX INDULGENT MIX GRAIN CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 38 % MIN - 17 %	40.5 % 15.64 %
20180789	CASTOR & POLLUX DOG FOOD (TREAT) GOOD BUDDY COOKIES PUMPKIN & APPLE CRUDE PROTEIN	MIN - 12 %	14.7 %
20181606	CASTOR & POLLUX CAT FOOD (CAN) ORGANIC SHREDDED CHICKEN LIVER RECIP CRUDE PROTEIN TAURINE	MIN - 8 % MIN - 0.1 %	8.48 % 0.053 %**

**CENTRAL AQUATICS
FRANKLIN, WI**

		Guarantee	Result
20182382	AQUEON MONSTER FISH MEDLEY CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 50 % MIN - 16.5 %	55.48 % 16.259 %

CENTRAL FARM SUPPLY OF KENTUCKY LOUISVILLE, KY		Guarantee	Result
20180676	TRIPLE TRUST 15% LAYER CRUMBLE (11001) CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 15 % MIN - 0.55 % MIN - 3.3 % MAX - 3.8 %	15.67 % 0.5525 % 4.258 %*
20180677	TRIPLE TRUST 15% LAYER PELLET CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 15 % MIN - 0.55 % MIN - 3.3 % MAX - 3.6 %	14.11 %* 0.5444 % 4.274 %*
CENTRAL GARDEN AND PET FRANKLIN, WI		Guarantee	Result
20181939	MULTIPURPOSE BACKYARD MIX		
CENTRAL INDIANA ORGANICS LLC LEBANON, IN		Guarantee	Result
20181542	FERTILE FIELDS ORGANIC COMPLETE POULTRY GROWER 19 CRUDE PROTEIN	MIN - 19 %	20.5 %
CERES SOLUTIONS (HOME OFFICE) CRAWFORDSVILLE, IN		Guarantee	Result
20180963	CORN, OATS & MOLASSES (9748) CRUDE PROTEIN COPPER	MIN - 9.4 %	7.715 %** 3.46 PPM
20180964	POULTRY LAYER CRUMBLE CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.5 % MIN - 3.75 % MAX - 4.25 %	18.13 % 0.587 % 4.3606 %
20180965	CERES SOLUTIONS BEEF MAKER (9750) CRUDE PROTEIN	MIN - 12 %	10.93 %**
20180966	CERES SOLUTIONS ALL GRAIN SWEET 12 (9761) CRUDE PROTEIN	MIN - 12 %	10.04 %**
CHAMPION PETFOODS USA INC AUBURN, KY		Guarantee	Result
20181604	ACANA CAT FOOD (DRY) MEADOWLAND WITH FREE-RUB KENTUCKY POULTRY, FRE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TAURINE MAGNESIUM	MIN - 35 % MIN - 20 % MIN - 0.1 % MIN - 0.1 %	36.44 % 26.98 % 0.108 % 0.13 %
CHARLEE BEAR PRODUCTS ST FRANCIS, WI		Guarantee	Result
20182358	CHARLEE BEAR DOG TREATS WITH LIVER CRUDE PROTEIN	MIN - 18 %	20.48 %
CHICKEN SOUP FOR THE PET LOVER'S SOUL LLC COS COB , CT		Guarantee	Result
20180077	CHICKEN SOUP FOR THE SOUL CAT FOOD (DRY) HOLISTICS FOR HEALTH WEIGH CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TAURINE ZINC	MIN - 34 % MIN - 9 % MIN - 0.15 % MIN - 150 MG/KG	36.93 % 10.8 % 0.21 % 343.77 MG/KG
20180781	CHICKEN SOUP FOR THE SOUL CAT FOOD (DRY) ADULT CHICKEN, TURKEY, DUC CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TAURINE ZINC	MIN - 34 % MIN - 20 % MIN - 0.15 % MIN - 150 MG/KG	38.67 % 18.71 % 0.264 % 354.85 MG/KG
20182354	CHICKEN SOUP FOR THE SOUL DOG FOOD (DRY) GRAIN FREE SALMON, SWEET CRUDE PROTEIN CRUDE FIBER ZINC	MIN - 26 % MAX - 5 % MIN - 150 MG/KG	27.66 % 4.79 % 409.17 MG/KG
CHS INC HAMILTON, MI		Guarantee	Result

20180591	VAN BEEK CALF STARTER PELLETT W/BOVATEC (V18CP50) CRUDE PROTEIN VITAMIN A LASALOCID SODIUM	MIN - 17.2 % MIN - 30,446 IU/LB MIN - 68 G/T	19.077 % 45,216 IU/LB 56.18 G/T
CHS INC INVER GROVE HEIGHTS, MN		Guarantee	Result
20180294	DDGS CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 27 % MIN - 7 %	28.24 % 7.99 %
20180295	DDGS CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 27 % MIN - 7 %	28.91 % 8.07 %
20180300	DDG/S CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 5 %	25.79 % 7.9 %
20181051	DDG/S CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 5 %	26.68 % 8.37 %
20181052	DDG/S CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 5 %	26.26 % 8.18 %
20181053	DDG/S CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 5 %	26.27 % 8.12 %
CHURCH & DWIGHT CO INC EWING, NJ		Guarantee	Result
20181324	CERTILLUS APEC - CIRCLE S RANCH BACILLI MICROBIAL COUNT	MIN - 300 MILLI	1,028.5 MILLI
20181757	FERMENTEN CRUDE PROTEIN	MIN - 45 %	48.02 %
CJ AMERICA INC FORT DODGE, IA		Guarantee	Result
20180496	L-LYSINE MONOHYDROCHLORIDE FEED GRADE L-LYSINE	MIN - 79 %	77.38 %
20181559	L-LYSINE L-LYSINE	MIN - 79 %	75.9 %
20181758	L-LYSINE HCL 99% L-LYSINE	MIN - 79 %	82.89 %
20182219	L-LYSINE L-LYSINE	MIN - 79 %	86.91 %
CLINTON CENTER FEED GOSHEN, IN		Guarantee	Result
20180305	CLINTON CENTER 40/15 RXB G4929AAA CRUDE PROTEIN EQUIV PROTEIN FROM NPN VITAMIN A PHOSPHORUS CALCIUM	MIN - 40 % MAX - 15 % MIN - 40,000 IU/LB MIN - 0.5 % MIN - 10.7 % MAX - 12.8 %	39.39 % 14.25 % 32,564 IU/LB 0.531 % 11.532 %
20180306	CORN GLUTEN FEED PELLETS CRUDE PROTEIN	MIN - 19 %	20.58 %
20180307	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 6.5 %	27.86 % 6.66 %
20180308	PARITY PLUS SOW 75 12358AAA PHOSPHORUS CALCIUM SODIUM CHLORIDE(WITH HALIDES) SELENIUM ZINC	MIN - 6.5 % MIN - 20 % MAX - 22 % MIN - 12 % MAX - 14 % MIN - 8 PPM MIN - 4,000 PPM	6.282 % 20.16 % 12.85 % 10.18 PPM 4,043 PPM
20181045	OPREMA HORSE CONCENTRATE 80013AAA CRUDE PROTEIN COPPER ZINC	MIN - 28 % MIN - 40 PPM MIN - 375 PPM	28.71 % 117.19 PPM 739.87 PPM

20181046	LEGENDAIRY 36% CALF CONCENTRATE 35178AAA CRUDE PROTEIN VITAMIN A PHOSPHORUS CALCIUM	MIN - 36 % MIN - 23,000 IU/LB MIN - 0.8 % MIN - 2 % MAX - 2.5 %	37.42 % 16,250 IU/LB 0.809 % 2.778 %
CLOVERDALE AGRI-CENTER INC CLOVERDALE, IN		Guarantee	Result
20181590	CLOVERDALE "HOUSE" LAYER CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 14.5 % MIN - 0.5 % MIN - 2 % MAX - 2.5 %	14.442 % 0.526 % 2.554 %
20181591	CLOVERDALE "HOUSE" SHOW PIG FEED CRUDE PROTEIN L-LYSINE ZINC	MIN - 18.5 % MIN - 1.2 % MIN - 150 PPM	19.122 % 1.291 % 291.35 PPM
CONSOLIDATED GRAIN & BARGE CO INC MOUNT VERNON, IN		Guarantee	Result
20180499	SOYBEAN MEAL 47.5% SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 47.5 %	47.337 %
20180500	PELLETIZED SOYBEAN HULLS CRUDE PROTEIN	MIN - 9 %	8.8 %
20180907	SOYBEAN MEAL 47.5% SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 47.5 %	46.686 %
20181313	SOYBEAN MEAL 47.5% SOLVENT EXTRACTE CRUDE PROTEIN	MIN - 47.5 %	47.332 %
CONSUMERS SUPPLY DIST (SIOUX CITY, IA) N SIOUX CITY, SD		Guarantee	Result
20180833	COUNTRY VET NATURALS DOG TREAT QUICK BITE COOKIES OATMEAL & CRANBER CRUDE PROTEIN	MIN - 25 %	26.34 %
CONSUMERS SUPPLY DISTRIBUTING NORTH SIOUX CITY, SD		Guarantee	Result
20180695	COCCI-GUARD 1.5% MEAL MEDICATED DECOQUINATE	MIN - 1.5 %	1.32 %
COOK FAMILY FEED BARN RUSHVILLE, IN		Guarantee	Result
20181868	COOK FAMILY FEED BARN HORSE MIX CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER ZINC	MIN - 11 % MIN - 4.25 % MIN - 28 PPM MIN - 70 PPM	11.2 % 5.086 % 39.2 PPM 96.64 PPM
COUNTRY ACRES FEED CO (BRENTWOOD, MO) ST PAUL, MN		Guarantee	Result
20181127	COUNTRY ACRES RABBIT PELLET CRUDE PROTEIN CRUDE FIBER	MIN - 18 % MIN - 19 % MAX - 21 %	18.92 % 17.89 %
COWAN ANIMAL NUTRITION INC TERRE HAUTE, IN		Guarantee	Result
20181572	COWMAN SOY SAVER PLUS LT 45 CRUDE PROTEIN L-LYSINE PHYTASE PHOSPHORUS CALCIUM SODIUM CHLORIDE(WITH HALIDES) SELENIUM ZINC	MIN - 11.92 % MIN - 7.5 % MIN - 12,150 FTU/L MIN - 2.4 % MIN - 15.2 % MAX - 18.2 % MIN - 19.7 % MAX - 23.8 % MIN - 13.38 PPM MIN - 3,845 PPM	11.529 % 7.432 % 25,037 FTU/L 2.242 % 16.583 % 20.337 % 12.9231 PPM 3,192 PPM*
20182266	COWAN SOY SAVER PLUS CRUDE PROTEIN	MIN - 11.92 %	11.515 %

	L-LYSINE	MIN - 7.5 %	7.792 %
	PHYTASE	MIN - 1,150 FTU/L	26,712 FTU/L
	PHOSPHORUS	MIN - 2.2 %	2.694 %
	CALCIUM	MIN - 15.2 %	17.803 %
		MAX - 18.2 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 19.7 %	22.586 %
		MAX - 23.6 %	
	SELENIUM	MIN - 13.38 PPM	11.9694 PPM
	ZINC	MIN - 3,845 PPM	3,520 PPM
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CPC COMMODITIES LLC		Guarantee	Result
FOUNTAIN RUN, KY			
20180668	CPC LAYER CRUMBLE (EXP)		
	CRUDE PROTEIN	MIN - 16 %	17 %
	PHOSPHORUS	MIN - 0.5 %	0.743 %
	CALCIUM	MIN - 3.9 %	4.259 %
		MAX - 4.8 %	
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CREEKSIDE FARM LLC		Guarantee	Result
MONTGOMERY, IN			
20180693	CREEKSIDE FARMS PRO-GROWER 100% NATURAL RICE BRAN STABILIZED		
	CRUDE PROTEIN	MIN - 14.1 %	15.578 %
	CRUDE FAT - ETHER EXTRACT	MIN - 16.8 %	17.414 %
20180694	CREEKSIDE FARMS PRO-GROWER 100% NATURAL RICE BRAN STABILIZED		
	CRUDE PROTEIN	MIN - 14.1 %	13.649 %
	CRUDE FAT - ETHER EXTRACT	MIN - 16.8 %	18.358 %
20180934	CREEKSIDE FARMS PRO-GROWER 100% NATURAL RICE BRAN STABILIZED		
	CRUDE PROTEIN	MIN - 14.1 %	15.239 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16.8 %	20.385 %
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CROWN FEED & SUPPLY INC		Guarantee	Result
CROWN POINT, IN			
20182436	SPECIAL BLEND WILD BIRD SEED		
20182439	STEER AND HEIFER MIX		
	CRUDE PROTEIN	MIN - 13.5 %	13.287 %
	POTASSIUM	MIN - 0.7 %	0.805 %
20182440	CROWN SPECIAL "12" HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	11.98 %
	COPPER	MIN - 25 PPM	23 PPM
	ZINC	MIN - 60 PPM	105.21 PPM
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DAD'S PET CARE		Guarantee	Result
MEADVILLE, PA			
20180233	DAD'S SPECIAL MIX CHICKEN, OCEANFISH & SALMON FLAVORS		
	CRUDE PROTEIN	MIN - 30 %	31.42 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	10.32 %
	TAURINE	MIN - 0.12 %	0.151 %
20180770	DADS CAT FOOD GOURMET BLEND NATURAL CHICKEN & SEAFOOD FLAVORS (DRY)		
	CRUDE PROTEIN	MIN - 32 %	34.86 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	11.45 %
	TAURINE	MIN - 0.12 %	0.0815 %*
	MAGNESIUM	MIN - 0.09 %	0.11 %
20180840	DAD'S DOG FOOD (DRY) BITE-SIZE MEAL TASTY CHICKEN FLAVOR		
	CRUDE PROTEIN	MIN - 21 %	23.86 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	11.56 %
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DAIRY NUTRITION SERVICES		Guarantee	Result
GOSHEN, IN			
20182231	DNS HPSA+		
	VITAMIN A	MIN - 1,338,095 IU/L1,489,330 IU/LB	
	PHOSPHORUS	MIN - 8.9 %	8.298 %
	CALCIUM	MIN - 9.5 %	11.655 %*
		MAX - 10.3 %	
	COPPER	MIN - 6,093 PPM	6,518 PPM
	MAGNESIUM	MIN - 0.03 %	0.72 %
	SELENIUM	MIN - 172 PPM	202.15 PPM
	ZINC	MIN - 23,001 PPM	23,641 PPM
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DARLING ING INC		Guarantee	Result
NEWBERRY, IN			
20180929	POULTRY BY PRODUCT MEAL		

CRUDE PROTEIN	MIN - 60 %	61.38 %
CRUDE FAT - ETHER EXTRACT	MIN - 9 %	9.03 %
PHOSPHORUS	MIN - 3.2 %	3.643 %
CALCIUM	MAX - 7 %	7.49 %

DARLING INGREDIENTS INC (IRVING, TX)
IRVING, TX

		Guarantee	Result
20180363	UCO (100% USED COOKING OIL)		
	TOTAL FATTY ACID	MIN - 90 %	89.75 %
	FREE FATTY ACIDS	MAX - 15 %	4.94 %
20180943	POULTRY BY-PRODUCT MEAL		
	CRUDE PROTEIN	MIN - 60 %	63.7 %
	CRUDE FAT - ETHER EXTRACT	MIN - 9 %	10.96 %
	PHOSPHORUS	MIN - 3.2 %	3.126 %
	CALCIUM	MAX - 7 %	6.09 %
20180944	TURKEY MEAL		
	CRUDE PROTEIN	MIN - 60 %	60.34 %
	CRUDE FAT - ETHER EXTRACT	MIN - 8 %	9.17 %
	PHOSPHORUS	MIN - 4.62 %	4.2755 %
	CALCIUM	MAX - 10.16 %	8.59 %
20180945	NON-RUMINANT BLOOD MEAL		
	CRUDE PROTEIN	MIN - 85 %	92.29 %
20180946	POULTRY FAT		
	TOTAL FATTY ACID	MIN - 90 %	95.32 %
	FREE FATTY ACIDS	MAX - 15 %	6.32 %
20181335	POULTRY BY-PRODUCT MEAL		
	CRUDE PROTEIN	MIN - 60 %	59.47 %
	CRUDE FAT - ETHER EXTRACT	MIN - 9 %	9.85 %
	PHOSPHORUS	MIN - 3.2 %	3.937 %
20181345	24060D POULTRY FAT W/ETHOXYQUIN/TBHQ		
	TOTAL FATTY ACID	MIN - 90 %	91.06 %
	FREE FATTY ACIDS	MAX - 15 %	2.71 %
20181353	20256 NON-RUMINANT BLOOD MEAL		
	CRUDE PROTEIN	MIN - 85 %	87.02 %
20181354	20237B POULTRY BY PRODUCT MEAL W/BHA/BHT		
	CRUDE PROTEIN	MIN - 60 %	65.97 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	11.3 %
20182043	CHOICE WHITE GREASE (100% PORK) EXEMPT		
	TOTAL FATTY ACID	MIN - 90 %	98.06 %
	FREE FATTY ACIDS	MAX - 4 %	0.9 %
20182044	UCO (100% USED COOKING OIL)		
	TOTAL FATTY ACID	MIN - 90 %	91.47 %
	FREE FATTY ACIDS	MAX - 15 %	6.12 %

DAVE'S PET FOOD LLC
AGAWAM, MA

		Guarantee	Result
20180197	LOTUS DOG FOOD (CAN) GRAIN FREE DUCK LOAF		
	CRUDE PROTEIN	MIN - 8 %	8.34 %

DEER BRAN SPECIALTIES
HERMITAGE, AR

		Guarantee	Result
20180940	STABILIZED RICE BRAN		
	CRUDE PROTEIN	MIN - 13 %	14.23 %
	CRUDE FAT - ETHER EXTRACT	MIN - 12 %	17.65 %

DEVENISH NUTRITION
FAIRMONT, MN

		Guarantee	Result
20181492	ABF BROILER GROWER PMX V21		
	VITAMIN A	MIN - 1,817,680 IU/L1,739,161 IU/LB	
	VITAMIN E	MIN - 14,800 IU/LB	14,572 IU/LB
	CALCIUM	MIN - 10.23 %	14.1786 %**
		MAX - 12.28 %	
	ZINC	MIN - 3.5 %	3.324 %
20181493	ABF BROILER FINISHER PMX V21		
	VITAMIN A	MIN - 1,363,630 IU/L1,248,474 IU/LB	
	VITAMIN E	MIN - 13,660 IU/LB	13,471 IU/LB
	CALCIUM	MIN - 10.76 %	14.7036 %*
		MAX - 12.91 %	
	ZINC	MIN - 3 %	3.09 %
20181494	PULLET V6 PREMIX		

VITAMIN A

MIN - 681,080 IU/LB609,028 IU/LB

**DIAMOND PET FOODS
META, MO**

		Guarantee	Result
20180626	DIAMOND MAINTENANCE (DOG FOOD) CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS ZINC	MIN - 22 % MIN - 12 % MIN - 150 MG/KG	26.71 % 11.35 % 278.32 MG/KG
20180679	DIAMOND MAINTENANCE COMPLETE & BALANCED FOOD FOR ADULT DOGS CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS ZINC	MIN - 22 % MIN - 12 % MIN - 150 MG/KG	24.27 % 13.67 % 202 MG/KG
20180842	DIAMOND NATURALS CAT FOOD (CAN) INDOOR CAT HAIRBALL CONTROL CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 10 % MIN - 6 %	10.25 % 7.71 %
20180962	DIAMOND ORIGINAL DOG FOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 24 % MIN - 12 %	23.65 % 14.07 %
20181550	DIAMOND NATURALS LARGE BREED ADULT DOG CHICKEN & RICE FORMULA CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS PHOSPHORUS CALCIUM ZINC	MIN - 23 % MIN - 13 % MIN - 0.9 % MIN - 1.1 % MIN - 150 MG/KG	22.93 % 13.26 % 0.948 % 1.424 % 224.74 MG/KG
20181863	DIAMOND HI-ENERGY CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS SELENIUM	MIN - 24 % MIN - 20 % MIN - 0.35 MG/KG	26.9 % 19.27 % 0.7449 MG/KG

**DIAMOND V
CEDAR RAPIDS, IA**

		Guarantee	Result
20180933	DIAMOND V ORIGINAL XPC YEAST CULTURE FOR FURTHER MANUFACTURE OF FEE CRUDE PROTEIN	MIN - 15 %	17.33 %
20181322	DIAMOND V ORIGINAL XPC YEAST CULTURE CRUDE PROTEIN	MIN - 15 %	17.06 %

**DOLGENCORP LLC (DOLLAR GENERAL)
GOODLETTSVILLE, TN**

		Guarantee	Result
20180082	EVERPET CAT FOOD (CAN) MIXED GRILL DINNER CRUDE PROTEIN TAURINE	MIN - 10 % MIN - 0.05 %	11.89 % 0.052 %

**DOLGENCORP LLC (DOLLAR GENERAL)
GOODLETTSVILLE, TN**

		Guarantee	Result
20180232	HEARTLAND FARMS RECIPE FOR PUPPIES SAVORY CHICKEN FLAVOR CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS IRON	MIN - 27 % MIN - 12 % MIN - 150 MG/KG	27.39 % 13.76 % 207.67 MG/KG
20181700	HEARTLAND FARMS DOG TREATS SAVORY GLAZED BISCUITS PEANUT BUTTER FLA CRUDE PROTEIN	MIN - 13 %	18.27 %

**DOUBLE S LIQUID FEED SERVICE INC
DANVILLE, IL**

		Guarantee	Result
20181582	DOUBLE S LIQUID FEEDS READY MIX 68-5 TOTAL SUGARS AS INVERT POTASSIUM	MIN - 33 % MIN - 2 %	31.88 % 2.75 %

**DUTCH COUNTRY ORGANICS
SHIPSHEWANA, IN**

		Guarantee	Result
20182228	DUTCH COUNTRY LAYER VTM PMX VITAMIN A VITAMIN E SELENIUM	MIN - 3,200,000 IU/L2,317,398 IU/LB** MIN - 8,000 IU/LB MIN - 100 PPM	3,392 IU/LB** 130.69 PPM

**EARLYBIRD FEED & FERTILIZER
GOODFIELD, IL**

		Guarantee	Result
20181032	SUNGLOW 18 G W M/OATS CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE	MIN - 18 % MIN - 5 % MIN - 1.12 %	18.57 % 4.51 % 1.203 %

		ZINC	MIN - 150 PPM	567.19 PPM
EARTH ANIMAL VENTURES			Guarantee	Result
SOUTHPORT, CT				
20180760	EARTH ANIMAL DOG TREAT OVEN BAKED PIZZA CRISPS		MIN - 14 %	12.37 %**
		CRUDE PROTEIN		
EGGLAND'S BEST			Guarantee	Result
UPPER SANDUSKY, OH				
20180948	EGGLAND'S BEST CHICK FOOD STARTER-GROWER CRUMBLES PASTURIZED FOR AD		MIN - 19 %	21.37 %
	CRUDE PROTEIN		MIN - 0.95 %	1.183 %
	L-LYSINE		MIN - 20 PPM	50.87 PPM
	COPPER		MIN - 30 PPM	178.69 PPM
	IRON		MIN - 0.1 %	0.21 %
	MAGNESIUM		MIN - 125 PPM	285.54 PPM
	ZINC			
ELANCO ANIMAL HEALTH			Guarantee	Result
INDIANAPOLIS, IN				
20180331	DENEGARD 10		MIN - 10 G/LB	9.87 G/LB
	TIAMULIN			
20180335	SKYCIS 100		MIN - 100 G/KG	115.57 G/KG
	NARASIN			
20180341	SKYCIS 100		MIN - 100 G/KG	113.13 G/KG
	NARASIN			
20181478	RUMENSIN 90 TYPE A		MIN - 90.7 G/LB	106.95 G/LB
	MONENSIN SODIUM			
ELANCO ANIMAL HEALTH (INDPLS IN)			Guarantee	Result
GREENFIELD, IN				
20181955	DENEGARD TYPE B		MIN - 10 G/LB	10.14 G/LB
	TIAMULIN			
20182010	TYLAN 40		MIN - 40 G/LB	33.65 G/LB*
	TYLOSIN			
ELITE NUTRITION, LLC			Guarantee	Result
ODON, IN				
20180935	ELITE'S ESSENTIAL DOG ESSENTIAL NUTRIENTS FOR STRONG BREEDING AND S		MIN - 32,000 IU/LB	47,171 IU/LB
	VITAMIN A		MIN - 1.5 %	1.678 %
	PHOSPHORUS		MIN - 1.4 %	1.8025 %
	CALCIUM		MAX - 1.65 %	
	COPPER		MIN - 999 PPM	189.15 PPM**
	POTASSIUM		MIN - 0.6 %	1.424 %
	MAGNESIUM		MIN - 0.4 %	0.13 %**
	SELENIUM		MIN - 14 PPM	2.35 PPM**
	ZINC		MIN - 1,680 PPM	511 PPM**
20180936	ELITE A.S.A.P.		MIN - 47 MILLI	171 MILLI
	TOTAL LACTIC ACID BACTERIA			
20180937	HAPPY DOG PROBIOTIC AND PREBIOTIC FEED SUPPLEMENT FOR DOGS		MIN - 1,000,000,000	2,102 CFU/O*
	TOTAL LACTIC ACID BACTERIA			
20180938	HAPPY DOG PLUS PROBIOTIC AND PREBIOTIC FEED SUPPLEMENT FOR DOGS		MIN - 1,000,000,000	93,317 CFU/O*
	TOTAL LACTIC ACID BACTERIA			
20180939	ELITE NUTRITION CALF GUARD ESSENTIAL NUTRIENTS FOR A STRONG START I		MIN - 7.8 %	9.216 %
	CRUDE PROTEIN		MIN - 49,355 IU/LB	64,295 IU/LB
	VITAMIN A		MIN - 0.45 %	0.267 %**
	PHOSPHORUS		MIN - 1 %	0.54 %**
	CALCIUM		MAX - 1.01 %	
	IRON		MIN - 5,699 PPM	5,338 PPM
	POTASSIUM		MIN - 1.65 %	2.2272 %
	MAGNESIUM		MIN - 0.12 %	0.09 %**
20181040	HORSE PRO PREBIOTIC, MINERAL & VITAMIN FEED SUPPLEMENT		MIN - 34.5 %	33.903 %
	CRUDE PROTEIN		MIN - 12.5 %	12.865 %
	CRUDE FAT - ETHER EXTRACT		MIN - 1.2 %	0.909 %**
	PHOSPHORUS		MIN - 2.25 %	1.578 %**
	CALCIUM		MAX - 2.75 %	
	COPPER		MIN - 23 PPM	23.12 PPM
	IRON		MIN - 1,119 PPM	986 PPM*

POTASSIUM	MIN - 2 %	1.62 %*
MAGNESIUM	MIN - 0.9 %	0.34 %**
SELENIUM	MIN - 3 PPM	0.83 PPM**
ZINC	MIN - 82 PPM	72.65 PPM*

**EQUISUPPLEMENT LTD INC
RUSHVILLE, IN**

		Guarantee	Result
20180117	EQUI SUPPLEMENT PELLET		
	CRUDE PROTEIN	MIN - 31 %	27.51 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 10.5 %	15.11 %
	VITAMIN A	MIN - 8,300 IU/LB	7,739 IU/LB
	COPPER	MIN - 400 PPM	490.63 PPM
	ZINC	MIN - 1,140 PPM	1,390 PPM
20180118	EQUI SUPPLEMENT B VITAMIN MIX		
	CRUDE PROTEIN	MIN - 42 %	58.58 %
	CRUDE FAT - ETHER EXTRACT	MIN - 0.5 %	2.169 %
	L-LYSINE	MIN - 17.2 %	17.807 %
	NIACIN	MIN - 7,848 MG/LB	7,594 MG/LB
	RIBOFLAVIN	MIN - 11,833 MG/LB	11,559 MG/LB
20180119	EQUI SUPPLEMENT NUTRITIONAL PMX		
	CRUDE PROTEIN	MIN - 28 %	31.31 %
	VITAMIN A	MIN - 42,000 IU/LB	29,870 IU/LB
	VITAMIN E	MIN - 3,930 IU/LB	3,001 IU/LB*
	COPPER	MIN - 2,090 PPM	2,508 PPM
	ZINC	MIN - 5,975 PPM	6,588 PPM

**ETNA ELEVATOR
ETNA GREEN, IN**

		Guarantee	Result
20180570	GEORGE'S 16% LAYER		
	CRUDE PROTEIN	MIN - 16 %	11.06 %**
	PHOSPHORUS	MIN - 0.55 %	1.2741 %
	CALCIUM	MIN - 3.25 %	6.0246 %**
		MAX - 4.25 %	
20180571	GEORGE'S 16% PIG FEED		
	CRUDE PROTEIN	MIN - 16 %	16.94 %
	PHYTASE	MIN - 700 FYT/L	144.88 FYT/L**
	ZINC	MIN - 120 PPM	163.6 PPM
20181164	GEORGE'S ECONOMY 12% ALL STOCK		
	CRUDE PROTEIN	MIN - 12 %	11.97 %
	COPPER	MIN - 1 PPM	10.95 PPM
		MAX - 10 PPM	
	POTASSIUM	MIN - 0.4 %	0.63 %
20181165	GEORGE'S 12% HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	11.43 %*
	COPPER	MIN - 35 PPM	16.16 PPM**
	ZINC	MIN - 152 PPM	108.86 PPM**
20181237	GEORGE'S 16% CALF STARTER FEED		
	CRUDE PROTEIN	MIN - 16 %	16.13 %
	POTASSIUM	MIN - 0.8 %	0.736 %
20181238	GEORGE'S 12% HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	11.19 %*
	COPPER	MIN - 35 PPM	14.48 PPM**
	ZINC	MIN - 152 PPM	95.47 PPM**
20181239	GEORGE'S 16% LAYER		
	CRUDE PROTEIN	MIN - 16 %	14.18 %**
	PHOSPHORUS	MIN - 0.55 %	0.7031 %
	CALCIUM	MIN - 3.25 %	4.0035 %
		MAX - 4.25 %	

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

		Guarantee	Result
20182384	EVANGER'S DOG FOOD (CAN) BEEF WITH CHICKEN		
	CRUDE PROTEIN	MIN - 10 %	12.41 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	6.67 %

**EVOLVED HABITATS
BATON ROUGE, LA**

		Guarantee	Result
20181556	EVOLVED HABITATS - DRIED DIRT BLOCK		
	CRUDE PROTEIN	MIN - 15 %	16.24 %
	PHOSPHORUS	MIN - 1.2 %	1.734 %

	CALCIUM	MIN - 2.5 % MAX - 3.5 %	4.219 %**
	COPPER	MIN - 20 PPM	673.86 PPM
	POTASSIUM	MIN - 1.2 %	1.434 %
20182326	DEER CO-CAIN BLACK MAGIC		
	PHOSPHORUS	MIN - 2.05 %	2.2362 %
	CALCIUM	MIN - 3.1 % MAX - 4 %	3.997 %
EVONIK CORPORATION KENNESAW, GA		Guarantee	Result
20181495	BIOLYS FEED GRADE L-LYSINE 54.6% L-LYSINE	MIN - 54.6 %	52.589 %
20181561	METAMINO DL - METHIONINE METHIONINE	MIN - 99 %	98.75 %
20181953	METAMINO DL METHIONINE 99 % METHIONINE	MIN - 99 %	94.61 %
FAMILY DOLLAR SERVICES INC. ST MARYS, OH		Guarantee	Result
20180084	FAMILY PET CAT FOOD (DRY) ESSENTIAL NUTRITION CHICKEN FLAVOR		
	CRUDE PROTEIN	MIN - 30 %	31.38 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	11.7 %
	IRON	MIN - 180 MG/KG	202.56 MG/KG
FAMILY DOLLAR SERVICES, INC MATTHEWS, NC		Guarantee	Result
20180843	FAMILY PET CAT FOOD (DRY) DELI VARIETY TURKEY, FISH, & LIVER FLAVOR		
	CRUDE PROTEIN	MIN - 28 %	28.79 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	9.58 %
	TAURINE	MIN - 0.12 %	0.109 %
20182399	FAMILY PET DOG FOOD (DRY) PUPPY CRUNCH'EMS CHICKEN FLAVOR		
	CRUDE PROTEIN	MIN - 27 %	26.64 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	12.82 %
	IRON	MIN - 150 MG/KG	277.09 MG/KG
20182400	FAMILY PET CAT FOOD (DRY) KIT'N KIBBLE		
	CRUDE PROTEIN	MIN - 28 %	28.37 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	8.99 %
FAMILY FARM & HOME MUSKEGON, MI		Guarantee	Result
20181203	16% ALL-NATURAL LAYER CRUMBLES		
	CRUDE PROTEIN	MIN - 16 %	17.14 %
	PHOSPHORUS	MIN - 0.6 %	0.531 %
	CALCIUM	MIN - 3.5 % MAX - 4.5 %	4.428 %
20181204	16% ALL-NATURAL LAYER PELLETS		
	CRUDE PROTEIN	MIN - 16 %	15.82 %
	PHOSPHORUS	MIN - 0.6 %	0.495 %*
	CALCIUM	MIN - 3.5 % MAX - 4.5 %	4.325 %
20181205	16% DUCK & GEESE PELLETS		
	CRUDE PROTEIN	MIN - 16 %	16.69 %
FARMERS GRAIN AND SUPPLY CO INC STAR CITY, IN		Guarantee	Result
20180061	THORNHOPE EQUINE 12		
	CRUDE PROTEIN	MIN - 12 %	11.22 %*
	PHOSPHORUS	MIN - 0.35 %	0.5367 %
	CALCIUM	MIN - 0.4 % MAX - 0.8 %	0.808 %
20180062	THORNHOPE LAYER FEED		
	CRUDE PROTEIN	MIN - 16 %	15.9 %
	PHOSPHORUS	MIN - 0.5 %	0.556 %
	CALCIUM	MIN - 3.25 % MAX - 4.25 %	3.4154 %
20181050	THORNHOPE SHOW FINISH W/SWEET KRUMS		
	CRUDE PROTEIN	MIN - 18 %	19.18 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.08 %
	ZINC	MIN - 200 PPM	299.28 PPM

FARMINA PET FOODS PUGLIE ITA,		Guarantee	Result
20180802	N&D NATURAL & DELICIOUS CAT FOOD (DRY) BOAR & APPLE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 44 % MIN - 20 %	47.77 % 21.74 %
FARNAM HORSE PRODUCTS PHOENIX, AZ		Guarantee	Result
20182325	APPLE ELITE ELECTROLYTE CALCIUM POTASSIUM MAGNESIUM SODIUM CHLORIDE(WITH HALIDES)	MIN - 0.25 % MAX - 0.75 % MIN - 11 % MIN - 0.4 % MIN - 68 % MAX - 73 %	0.596 % 11.49 % 0.41 % 67.25 %
FEDOR INC WHITESTOWN, IN		Guarantee	Result
20180873	11% BEEFMAKER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT POTASSIUM	MIN - 11 % MIN - 4.5 % MIN - 0.6 %	9.89 %** 4.309 % 0.592 %
20180874	T-BONE 40 CRUDE PROTEIN VITAMIN A CALCIUM POTASSIUM SODIUM CHLORIDE(WITH HALIDES)	MIN - 40 % MIN - 30,000 IU/LB MIN - 5.5 % MAX - 6.5 % MIN - 1 % MIN - 3 % MAX - 4 %	37.67 %** 18,576 IU/LB* 6.453 % 1.59 % 3.21 %
FEED PRODUCTS NORTH INC MAPLEWOOD, MN		Guarantee	Result
20181476	KC PLUS K-CARBPLUS CRUDE FAT - ETHER EXTRACT POTASSIUM	MIN - 5 % MIN - 53 %	4.78 % 49.97 %
FEEDERS SUPPLY CO LOUISVILLE, KY		Guarantee	Result
20181678	FEEDERS SUPPLY PUPPY TREATS CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 25 % MIN - 8 %	30.64 % 10.74 %
FERTRELL COMPANY BAINBRIDGE, PA		Guarantee	Result
20180318	FERTRELL SOW PREMIX VITAMIN AND MINERAL PHOSPHORUS CALCIUM IRON SELENIUM ZINC	MIN - 9 % MIN - 19 % MAX - 21 % MIN - 3,400 PPM MIN - 6 PPM MAX - 7 PPM MIN - 3,300 PPM	5.53 %** 16.55 %* 6,162 PPM 26.31 PPM* 1,407 PPM**
20180319	SWINE GROWER VITAMIN AND MINERAL PREMIX NO LYSINE ADDED VITAMIN A PHOSPHORUS CALCIUM IRON ZINC	MIN - 60,000 IU/LB MIN - 8 % MIN - 19 % MAX - 22 % MIN - 3,600 PPM MIN - 2,500 PPM	84,532 IU/LB 7.13 %* 20.57 % 8,265 PPM 2,576 PPM
20182216	POULTRY NUTRI BALANCER METHIONINE VITAMIN A VITAMIN E PHOSPHORUS CALCIUM SELENIUM	MIN - 3.3 % MIN - 140,000 IU/LB MIN - 1,500 IU/LB MIN - 10 % MIN - 13 % MAX - 15 % MIN - 10 PPM	3.066 % 127,955 IU/LB 1,473 IU/LB 10.27 % 15.02 % 11.13 PPM

FETCH... FOR PETS NEW YORK, NY		Guarantee	Result
20180164	TURBOPUP DOG TREAT K(SUPERFOOD SNACKS WITH ROAST DUCK & KALE FLAVO CRUDE PROTEIN	MIN - 13 %	16.13 %
FLINN FARMS INC BEDFORD, IN		Guarantee	Result
20180469	FLINN FARMS BEDFORD FEED & SEED FLINN FARMS' 11% STEER MEDICATED CRUDE PROTEIN MONENSIN SODIUM	MIN - 11 % MIN - 20 G/T	11 % 14.52 G/T
20180470	FLINN FARMS BEDFORD FEED & SEED FLINN FARMS PORK MAKER 14% CRUDE PROTEIN ZINC	MIN - 14 % MIN - 92 PPM	13.64 % 123.58 PPM
20180471	FLINN FARMS BEDFORD FEED & SEED FLINN FARMS 12% ALL STOCK CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 1 PPM MAX - 9 PPM MIN - 60 PPM	10.53 %** 6.34 PPM 33.78 PPM**
20180696	8% SOYHULL PELLETS CRUDE PROTEIN	MIN - 8 %	9.91 %
20180697	CORN GLUTEN FEED (PELLETIZED) 12B270 CRUDE PROTEIN	MIN - 18 %	20.89 %
20180698	47.5% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN CALCIUM	MIN - 47.5 %	46.916 % 0.47 5
20180699	ADM ALLIANCE NUTRITION SELECT 38 32032AAA CRUDE PROTEIN PHOSPHORUS CALCIUM SODIUM CHLORIDE(WITH HALIDES) SELENIUM	MIN - 35 % MIN - 0.6 % MIN - 2.2 % MAX - 2.7 % MIN - 2.2 % MAX - 2.7 % MIN - 1.1 PPM	38.57 % 0.618 % 2.291 % 2.186 % 1.302 PPM
FOLEY DOG TREAT CO NANAIMO, BC		Guarantee	Result
20180193	FOLEY BITES DOG TREATS KALE & BANANA CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS CRUDE FIBER	MIN - 18 % MIN - 10 % MAX - 47 %	23.91 % 13.81 % 2.92 %
FORMAX FEEDS DANVILLE, KY		Guarantee	Result
20180652	FORMAX 38% GROWER/LAYER CONCENTRATE CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 38 % MIN - 1.5 % MIN - 4 % MAX - 5 %	38.21 % 1.56 % 4.67 %
20180653	FORMAX EXCEL 33 CRUDE PROTEIN PHOSPHORUS CALCIUM COPPER ZINC	MIN - 33 % MIN - 0.8 % MIN - 1.6 % MAX - 2.1 % MIN - 80 PPM MIN - 320 PPM	33.77 % 0.893 % 1.935 % 85.54 PPM 330.75 PPM
20180910	FORMAX 38% GROWER/LAYER CONCENTRATE F306 CRUDE PROTEIN L-LYSINE PHOSPHORUS CALCIUM	MIN - 38 % MIN - 2 % MIN - 1.5 % MIN - 4 % MAX - 5 %	36.57 %* 2.3 % 1.413 % 4.9 %
20180911	FORMAX EXCEL 33 F524 CRUDE PROTEIN PHOSPHORUS CALCIUM COPPER ZINC	MIN - 33 % MIN - 0.8 % MIN - 1.8 % MAX - 2.1 % MIN - 80 PPM MIN - 320 PPM	32.73 % 0.946 % 1.979 % 110.59 PPM 338.89 PPM

FREELANDVILLE MILLING CO LLC FREELANDVILLE, IN		Guarantee	Result
20180916	FREELANDVILLE BEEF SUPPLEMENT 40:20 B200 MEDICATED CRUDE PROTEIN EQUIV PROTEIN FROM NPN VITAMIN A CALCIUM POTASSIUM LASALOCID SODIUM	MIN - 40 % MAX - 20 % MIN - 30,000 IU/LB MIN - 6.5 % MAX - 7.5 % MIN - 2 % MIN - 200 G/T	38.49 %* 18.25 % 16,192 IU/LB* 6.689 % 2.16 % 131.21 G/T*
FROMM FAMILY FOODS LLC MEQUON, WI		Guarantee	Result
20180155	FROMM CAT FOOD (DRY) SURF & TURF CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 38 % MIN - 19 %	37.38 % 17.86 %
20180784	FROMM DOG FOOD (CAN) SHREDDED PORK IN GRAVY ENTREE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 7 % MIN - 4 %	7.61 % 5.99 %
20181669	FROMM FAMILY DOG FOOD (DRY) GOLD PUPPY CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 27 % MIN - 18 %	28.5 % 19.74 %
20182387	FROMM FAMILY DOG FOOD (DRY) HEARTLAND GOLD ADULT GRAIN FREE WITH RE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 24 % MIN - 16 %	26.25 % 15.73 %
FULL LIFE COMPANY LEES SUMMIT, MO		Guarantee	Result
20182404	OLA SUPERFOOD CHEWS DOG TREAT CHICKEN & SWEET POTATO CRUDE PROTEIN	MIN - 30 %	30.6 %
GABBARD FEEDS WEST HARRISON, IN		Guarantee	Result
20182005	TOP FLIGHT 9% HORSE FEED CRUDE PROTEIN	MIN - 9 %	7.76 %**
20182006	CUSTOM MIX - SCOTT MINGES CRUDE PROTEIN	MIN - 12 %	15.33 %
20182007	TOP FLIGHT 16% CALF FEED MEDICATED CRUDE PROTEIN DECOQUINATE	MIN - 16 % MIN - 30 G/T	15.15 %* 18.47 G/T*
20182008	BEARS CHOICE DOG FOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 27 % MIN - 13 %	30.33 % 13.82 %
GENTLE GIANTS NORCO, CA		Guarantee	Result
20180796	GENTLE GIANT DOG FOOD (DRY) CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 22 % MIN - 9 %	25.1 % 8.28 %
GEORGETOWN FEED & FARM SUPPLY GEORGETOWN, IN		Guarantee	Result
20181892	GEORGETOWN 10% HORSE CRUDE PROTEIN	MIN - 10 %	9.08 %**
20181893	GEORGETOWN 50/50 HORSE CRUDE PROTEIN	MIN - 12 %	8.46 %**
GIST FEEDS INC ALEXANDRIA, IN		Guarantee	Result
20180264	EGG POPPER CRUDE PROTEIN CALCIUM	MIN - 16.5 % MIN - 3.87 %	17.299 % 4.8618 %
20180265	GIST FEED, INC. 12% HORSE FEED RIDERS CHOICE CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 30 PPM MIN - 102 PPM	11.24 %* 25.19 PPM* 131.19 PPM
20180281	EGG POPPER CRUDE PROTEIN	MIN - 16.5 %	17.551 %

	CALCIUM	MIN - 3.87 % MAX - 4.5 %	4.769 %
20180282	GIST FEED INC 12% HORSE FEED RIDERS CHOICE CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 30 PPM MIN - 102 PPM	12.04 % 31.95 PPM 125.87 PPM
20181810	EGG POPPER CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16.8 % MIN - 0.53 % MIN - 3.75 % MAX - 4.75 %	16.692 % 0.5586 % 5.1164 %
GLENDALE GRAIN WASHINGTON, IN			
		Guarantee	Result
20180493	POET DDG/S CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 27 % MIN - 4.5 %	26.31 % 5.455 %
20180494	062453 46.5% SOYBEAN MEAL (3.8% FIBER) SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 46.5 %	45.205 %*
20180495	ADM MILLING CO WHEAT MIDDINGS WITH GROUND SCREENINGS CRUDE PROTEIN VOMITOXIN	MIN - 13 %	17.67 % 0.9 PPM
GLOBAL HARVEST FOODS LTD (KENT, WA) TUKWILA, WA			
		Guarantee	Result
20181530	HARVEST SEED & SUPPLY NO WASTE WILD BIRD FOOD		
20181531	COUNTRY PRIDE WILD BIRD FOOD		
20182310	AUDOBON FRIENDS WILD BIRD FOOD		
GLOBALONE PET INC ALISO VIEJO, CA			
		Guarantee	Result
20180192	PURELY FELINE INDOOR CAT FOOD GRAIN FREE WILD SALMON & HERRING MEAL CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TAURINE	MIN - 35 % MIN - 13 % MIN - 0.1 %	36.83 % 12.48 % 0.123 %
20182353	CANINE NATURALS DOG TREAT NATURAL BEEF & POTATO STICKS CRUDE PROTEIN	MIN - 15 %	16.73 %
GRAHAM FEED COMPANY INC TERRE HAUTE, IN			
		Guarantee	Result
20180108	GOOD-N-SWEET 12% CRUDE PROTEIN	MIN - 12 %	11.13 %*
20180236	14% ALL STOCK PELLET (6315) CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 14 % MIN - 3.4 %	14.66 % 3.158 %
20180237	RABBIT PELLETS (701) CRUDE PROTEIN CRUDE FIBER	MIN - 16 % MIN - 14 % MAX - 18 %	16.95 % 13.5 %
20180238	SENIOR HORSE PELLET (106) CRUDE PROTEIN COPPER ZINC	MIN - 14 % MIN - 45 PPM MIN - 100 PPM	16.6 % 57 PPM 193.02 PPM
20180239	20% POULTRY CRUMBLE (412) CRUDE PROTEIN L-LYSINE	MIN - 20 % MIN - 1.05 %	20.61 % 1.256 %
20180240	GFC 12% BEEF PELLET (320) CRUDE PROTEIN POTASSIUM	MIN - 12 % MIN - 0.85 %	16.17 % 1.0193 %
20180242	SUNGLO 803-G MECADOX CRUDE PROTEIN L-LYSINE ZINC CARBADOX	MIN - 19 % MIN - 1.44 % MIN - 2,958 PPM MIN - 50 G/T	20.24 % 1.647 % 2,770 PPM 36.9 G/T*
20180243	POWER CELL TEXTURED EWE FEED CRUDE PROTEIN COPPER	MIN - 12 %	9.19 %** 16.81 PPM
20180244	AS 700 2 GRAM CRUMPLES (9705) CHLORTETRACYCLINE	MIN - 2 G/LB	1.94 G/LB

20180680	SULFAMETHAZINE (9398) EDWARDS 16% TEXTURED SHEEP FEED MEDICATED	MIN - 2 G/LB	1.84 G/LB
	CRUDE PROTEIN	MIN - 16 %	13.51 %**
	DECOQUINATE	MIN - 22.7 G/T	20.102 G/T
20180681	EDWARD'S 14% ALL STOCK PELLETT (6215)		
	CRUDE PROTEIN	MIN - 14 %	13.91 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.4 %	3.245 %
20180876	ORCHARD ALL STOCK 12%		
	CRUDE PROTEIN	MIN - 12 %	10.15 %**
	COPPER		6.74 PPM
20180877	ORCHARD LAYER 16% PELLETT (557)		
	CRUDE PROTEIN	MIN - 16 %	17.38 %
	PHOSPHORUS	MIN - 0.5 %	0.715 %
	CALCIUM	MIN - 3.75 %	4.4216 %
		MAX - 4.25 %	
20180917	(9450) 32% ALL STOCK MIXER PELLETT		
	CRUDE PROTEIN	MIN - 32 %	32.22 %
	VITAMIN A	MIN - 34,000 IU/LB	23,976 IU/LB
	PHOSPHORUS	MIN - 0.75 %	0.8959 %
	CALCIUM	MIN - 3.1 %	3.503 %
		MAX - 3.6 %	
20180918	SOLVENT EXTRACTED SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 47.5 %	46.126 %*
20180959	EDWARDS 14% ALL STOCK PELLETT (61520)		
	CRUDE PROTEIN	MIN - 14 %	12.79 %**
	COPPER		9.41 PPM
	ZINC	MIN - 30 PPM	102.42 PPM
20180961	(496) EDWARDS LAYER PELLETT 16% (MP) COMPLETE FEED FOR LAYING CHICKE		
	CRUDE PROTEIN	MIN - 16 %	21.51 %
	PHOSPHORUS	MIN - 0.5 %	0.746 %
	CALCIUM	MIN - 3.75 %	4.497 %
		MAX - 4.25 %	
20181126	GOOD-N SWEET 12%		
	CRUDE PROTEIN	MIN - 12 %	10.69 %**
	COPPER	MIN - 30 PPM	15.27 PPM**
	POTASSIUM	MIN - 0.7 %	0.963 %
	ZINC	MIN - 90 PPM	96.22 PPM
20181505	27% TURKEY/ GAMEBIRD STARTER CRUMBLE		
	CRUDE PROTEIN	MIN - 27 %	25.94 %*
	L-LYSINE	MIN - 1.5 %	1.313 %
	AMPROLIUM	MIN - 0.0125 %	0.0119 %
20181506	SUNGLO 18 - G W/SAFE-GUARD		
	CRUDE PROTEIN	MIN - 18 %	21.68 %
	ZINC	MIN - 150 PPM	1,298.96 PPM
	FENBENDAZOLE	MIN - 65.3 G/T	41.381 G/T*
20181507	AS 700 2 GRAM CRUMBLES		
	CHLORTETRACYCLINE	MIN - 2 G/LB	1.7 G/LB
	SULFAMETHAZINE	MIN - 0.44 %	0.3771 %*
20181508	47% PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 47 %	45.52 %*
20181509	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	29.9 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	5.3 %**
20181573	RABBIT PELLETS (701)		
	CRUDE PROTEIN	MIN - 16 %	21.89 %
	CRUDE FIBER	MIN - 14 %	9.59 %**
		MAX - 18 %	
20181574	GF TEXTURED GOAT FEED (11105)		
	CRUDE PROTEIN	MIN - 16 %	15.23 %*
	COPPER	MIN - 20 PPM	22.97 PPM
		MAX - 30 PPM	
20181575	HORSEMAN'S CHOICE		
	CRUDE PROTEIN	MIN - 12 %	10.01 %**
	COPPER	MIN - 40 PPM	32.36 PPM*
	ZINC	MIN - 130 PPM	150.06 PPM
20181576	SUNGLO PIG STARTER		
	CRUDE PROTEIN	MIN - 22 %	20.81 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.08 %*
	L-LYSINE	MIN - 1.6 %	1.421 %
	ZINC	MIN - 2,958 PPM	2,818 PPM

20181577	CARBADOX AS 700 2 GRAM CRUMBLES CHLORTETRACYCLINE SULFAMETHAZINE	MIN - 50 G/T MIN - 2 G/LB MIN - 2 G/LB	45.29 G/T 1.67 G/LB* 1.7 G/LB*
20182263	NRG 34% CATTLE PELLET (5120) CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 34 % MIN - 0.95 % MIN - 3.1 % MAX - 3.7 %	33.59 % 0.8096 %* 2.5 %*
20182328	POTASSIUM PREMIUM BLEND WILD BIRD FOOD NO CORN	MIN - 1.3 %	1.846 %
20182329	(205) PIG GROWER/FINISHER PELLET CRUDE PROTEIN ZINC	MIN - 15.5 % MIN - 90 PPM	14.947 %* 129.61 PPM
20182330	GF 14% ALL STOCK PELLET CRUDE PROTEIN COPPER ZINC	MIN - 14 % MIN - 30 PPM	14.03 % 23.88 PPM 190.62 PPM
20182331	RE-CLEANED MILO		
20182332	AS 700 GRAM CRUMBLES CHLORTETRACYCLINE SULFAMETHAZINE	MIN - 2 G/LB MIN - 0.44 %	1.17 G/LB** 0.2487 %**

**GRAIN PROCESSING CORPORATION
WASHINGTON, IN**

		Guarantee	Result
20180472	GPC C160200 CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 60 %	60.56 %
20180473	GPC B270200 CORN GLUTEN FEED (PELLETIZED) CRUDE PROTEIN	MIN - 18 %	21.49 %
20180661	CORN GLUTEN MEAL 12C160 CRUDE PROTEIN	MIN - 60 %	64.27 %
20180662	CORN GLUTEN FEED (PELLETIZED) 12B270 CRUDE PROTEIN	MIN - 18 %	21.46 %
20181314	B270200 CORN GLUTEN FEED (PELLETIZED) CRUDE PROTEIN	MIN - 18 %	20.65 %
20181315	C160200 CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 60 %	61.27 %

**GRANDMA MAE'S COUNTRY NATURALS LLC
NEW YORK, NY**

		Guarantee	Result
20182367	GRANDMA MAE'S COUNTRY NATURALS CAT FOOD (DRY) GRAIN FREE CHICKEN ME CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TAURINE	MIN - 35 % MIN - 17 % MIN - 0.5 %	36.29 % 17.34 % 0.143 %**
20182368	GRANDMA MAE'S CAT FOOD (DRY) COUNTRY NATURALS CAT & KITTEN ENTREE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS MAGNESIUM	MIN - 34 % MIN - 20 % MAX - 0.1 %	37.81 % 22.14 % 0.13 %**

**GREAT RIVER NATURALS
LEES SUMMIT, MO**

		Guarantee	Result
20180808	GREAT RIVER NATURALS DOG FOOD (DRY) NEMAHA GOLD RECIPE TURKEY, DUCK CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS ZINC	MIN - 28 % MIN - 15 % MIN - 130 MG/KG	30.72 % 21.54 % 153.04 MG/KG

**GREATER GOOD BRANDS, LLC
WILMINGTON, DE**

		Guarantee	Result
20180949	HEALTHY HARVEST STARTER GROWER FOR CHICKS CRUDE PROTEIN L-LYSINE	MIN - 22 % MIN - 1.1 %	23.2 % 1.405 %

**GREELEY SEED COMPANY
GREELEY, CO**

		Guarantee	Result
20182311	COUNTRY BLENDS WILD BIRD FOOD		

**GREEN PLAINS BLUFFTON LLC
BLUFFTON, IN**

		Guarantee	Result
20180519	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		

	CRUDE PROTEIN	MIN - 27 %	28.62 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	9.277 %
20180520	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	28.31 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	8.763 %
20180521	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	28.82 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	9.211 %
20180522	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	28.57 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	9.378 %
20180605	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	29.62 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	7.398 %
20180606	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	29.41 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	7.422 %
20180607	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	29.38 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	8.034 %

**GREEN PLAINS MOUNT VERNON LLC
MOUNT VERNON, IN**

		Guarantee	Result
20180450	DDGS		
	CRUDE PROTEIN	MIN - 25 %	28.75 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	9.71 %
20180451	DDGS		
	CRUDE PROTEIN	MIN - 25 %	28.88 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	9.6 %
20180452	DDGS		
	CRUDE PROTEIN	MIN - 25 %	28.76 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	9.47 %
20180453	DDGS		
	CRUDE PROTEIN	MIN - 25 %	28.8 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	9.82 %
20180454	DDGS		
	CRUDE PROTEIN	MIN - 25 %	28.62 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	9.81 %
20180657	DDGS		
	CRUDE PROTEIN	MIN - 25 %	30.57 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	9.23 %
20180658	DDGS		
	CRUDE PROTEIN	MIN - 25 %	30.13 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	9.22 %
20180659	DDGS		
	CRUDE PROTEIN	MIN - 25 %	30.87 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	9.57 %
20180660	DDGS		
	CRUDE PROTEIN	MIN - 25 %	28.5 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	8.88 %
20181340	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	27.31 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	7.82 %
20181341	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	27.84 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	8.23 %
20181342	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	26.35 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	7.03 %
20181343	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	27.69 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	7.85 %
20181344	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	28.29 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	7.78 %

**GREENBRIER INTERNATIONAL
CHESAPEAKE, VA**

		Guarantee	Result
20180188	GREENBRIER KENNEL CLUB DOG FOOD (DRY) GOURMET PREMIUM FORMULA		

CRUDE PROTEIN	MIN - 19 %	21.92 %
CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	10.49 %
ZINC	MIN - 125 MG/KG	160.46 MG/KG

**GREENSBURG SOY PROCESSORS LLC
GREENSBURG, IN**

		Guarantee	Result
20181106	FRAMEWORK LAMB 18% CRUDE PROTEIN LASALOCID SODIUM	MIN - 18 % MIN - 30 G/T	14.1 %** 25.33 G/T
20181107	GSP 32% ALL PURPOSE NM CRUDE PROTEIN PHOSPHORUS CALCIUM COPPER POTASSIUM ZINC	MIN - 32 % MIN - 0.65 % MIN - 2.1 % MAX - 2.6 % MIN - 190 PPM MAX - 235 PPM MIN - 1.3 % MIN - 500 PPM	31.3 % 0.8267 % 2.468 % 232.08 PPM 1.832 % 638.47 PPM
20181109	BANNER UP SHOWPIG 180 CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE PHYTASE ZINC	MIN - 18 % MIN - 5.75 % MIN - 1.1 % MIN - 455 FTU/L MIN - 120 PPM	15.87 %** 6.3367 % 1.19 % 199 FTU/L** 370.98 PPM
20181111	SWINE 55 CRUDE PROTEIN L-LYSINE PHOSPHORUS CALCIUM SODIUM CHLORIDE(WITH HALIDES) SELENIUM ZINC	MIN - 13 % MIN - 8.5 % MIN - 5 % MIN - 17 % MAX - 19 % MIN - 17 % MAX - 20 % MIN - 10 PPM MIN - 4,000 PPM	14.98 % 8.939 % 4.34 %* 17.58 % 13.09 %** 20.32 PPM 9,706 PPM

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

		Guarantee	Result
20181966	GREER 3:1 MINERAL PLUS VITAMIN A VITAMIN E SULFUR PHOSPHORUS CALCIUM COPPER POTASSIUM MANGANESE ZINC	MIN - 280,000 IU/LB MIN - 800 IU/LB MIN - 2.6 % MIN - 7 % MIN - 19 % MAX - 21 % MIN - 630 PPM MIN - 1.5 % MIN - 3,200 PPM MIN - 3,400 PPM	309,946 IU/LB 957.5 IU/LB 2.593 % 6.65 % 19.51 % 579.54 PPM 1.606 % 3,066 PPM 3,306 PPM

**GRIZZLY PET PRODUCTS LLC
WOODINVILLE, WA**

		Guarantee	Result
20180815	GRIZZLY SUPER FOODS DOG FOOD (DRY) ULTRA PREMIUM FOOD OVEN BAKED R CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS MANGANESE SELENIUM ZINC	MIN - 52 % MIN - 15 % MIN - 14.9 MG/KG MIN - 0.9 MG/KG MIN - 111 MG/KG	57.75 % 13.56 % 14.778 MG/KG 1.768 MG/KG 136.92 MG/KG

**GRO-TEC INC
MODOC, IN**

		Guarantee	Result
20180263	GRO-TEC YEAST EXTRA CRUDE PROTEIN YEAST MICROBIAL COUNT	MIN - 23 % MIN - 12 MILLI	22.33 %* 9,327.17 MILLI
20181057	AG LAND BEEFMAKER 6/RUMENSIN IODINE PHOSPHORUS CALCIUM COPPER POTASSIUM MAGNESIUM SELENIUM	MIN - 175 PPM MIN - 4 % MIN - 22 % MAX - 26 % MIN - 1,650 PPM MIN - 1.2 % MIN - 1.5 % MIN - 35 PPM	195.32 PPM 4.29 % 25.49 % 1,645 PPM 1.592 % 1.87 % 36.37 PPM

	ZINC	MIN - 5,400 PPM	5,105 PPM
	MONENSIN SODIUM	MIN - 1,200 G/T	1,291 G/T
20181058	AG LAND STOCKER 7/RUMENSIN/RABON		
	VITAMIN A	MIN - 400,000 IU/LB	330,888 IU/LB
	IODINE	MIN - 175 PPM	152.29 PPM
	PHOSPHORUS	MIN - 7 %	7.21 %
	CALCIUM	MIN - 13 %	16.36 %*
		MAX - 15 %	
	COPPER	MIN - 1,650 PPM	2,002 PPM
	POTASSIUM	MIN - 1.2 %	1.642 %
	MAGNESIUM	MIN - 4.5 %	4.45 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 16 %	18.3 %
		MAX - 19 %	
	SELENIUM	MIN - 30 PPM	32.92 PPM
	ZINC	MIN - 5,400 PPM	5,270 PPM
	MONENSIN SODIUM	MIN - 1,600 G/T	1,740 G/T
20181806	GRO TEC YEAST STANDARD		
	CRUDE PROTEIN	MIN - 21 %	21.82 %
	YEAST MICROBIAL COUNT	MIN - 6 MILLI	881.75 MILLI
20181807	GRO TEC YEAST EXTRA		
	CRUDE PROTEIN	MIN - 23 %	23.36 %
	YEAST MICROBIAL COUNT	MIN - 12 MILLI	1,252.25 MILLI

**GUTWEIN DAIRY CONSULTING INC
FRANCESVILLE, IN**

		Guarantee	Result
20181477	GDC DAIRY VTM-INBND		
	VITAMIN A	MIN - 1,587,572 IU/L1	497,088 IU/LB
	VITAMIN E	MIN - 11,343 IU/LB	4,652 IU/LB**
	PHOSPHORUS	MIN - 0.1 %	0.162 %
	CALCIUM	MIN - 24.1 %	25.135 %
		MAX - 24.5 %	
	SELENIUM	MIN - 250 PPM	293.35 PPM
20182226	GUTWEIN DAIRY VTM-INTBND		
	VITAMIN A	MIN - 2,494,756 IU/L2	373,404 IU/LB
	VITAMIN E	MIN - 13,384 IU/LB	12,320 IU/LB
	CALCIUM	MIN - 24.1 %	25.698 %
		MAX - 24.4 %	
	SELENIUM	MIN - 250 PPM	270.11 PPM

**HACKMAN BROS SHOW FEEDS
BROWNSTOWN, IN**

		Guarantee	Result
20180130	MEGA PRO "R" HORSE SHOW CONDITIONER		
	CRUDE PROTEIN	MIN - 11 %	12.28 %
	COPPER	MIN - 10 PPM	33.18 PPM
	IRON	MIN - 60 PPM	156.1 PPM
	MAGNESIUM	MIN - 0.15 %	0.18 %
	MANGANESE	MIN - 35 PPM	73.14 PPM
	ZINC	MIN - 45 PPM	189.66 PPM
20180131	MEGA PRO "R" HORSE 11		
	CRUDE PROTEIN	MIN - 11 %	10.74 %
	IRON	MIN - 50 PPM	209.62 PPM
	MAGNESIUM	MIN - 0.2 %	0.16 %**
	MANGANESE	MIN - 50 PPM	66.6 PPM
	ZINC	MIN - 85 PPM	164.72 PPM
20180132	MEGA PRO "R" STARTER/GROWER		
	CRUDE PROTEIN	MIN - 11 %	11.39 %
	COPPER	MIN - 25 PPM	34.1 PPM
	IRON	MIN - 50 PPM	194.4 PPM
	POTASSIUM	MIN - 0.75 %	0.9391 %
	MAGNESIUM	MIN - 0.25 %	0.17 %**
	ZINC	MIN - 115 PPM	229.88 PPM
20180134	MEGA PRO "R" STEER FINISHER		
	CRUDE PROTEIN	MIN - 12 %	12.73 %
	COPPER	MIN - 30 PPM	44.84 PPM
	IRON	MIN - 50 PPM	170 PPM
	POTASSIUM	MIN - 0.7 %	0.95 %
	MAGNESIUM	MIN - 0.25 %	0.19 %**
20180135	MEGA PRO "R" HEIFER DEVELOPER		
	CRUDE PROTEIN	MIN - 11.5 %	14.058 %
	COPPER	MIN - 25 PPM	56.13 PPM
	IRON	MIN - 60 PPM	288.08 PPM
	POTASSIUM	MIN - 0.7 %	0.947 %

20180136	ZINC CUSTOM MIX - CHICKEN LAYER CRUDE PROTEIN	MIN - 120 PPM MIN - 15 %	364 PPM 14.65 %
20180138	HACKMAN BROS 17% SOW LACTATION CRUDE PROTEIN ZINC	MIN - 17 % MIN - 170 PPM	16.25 %* 212.67 PPM
20180139	HACKMAN 10% MS CRUDE PROTEIN COPPER ZINC	MIN - 10 % MIN - 75 PPM	10.53 % 9.74 PPM 94.24 PPM
20180140	MEGA PRO "R" 13% CP EWE RATION CRUDE PROTEIN COPPER IRON MAGNESIUM MANGANESE ZINC	MIN - 13 % MIN - 75 PPM MIN - 0.15 % MIN - 30 PPM MIN - 50 PPM	13.31 % 30.53 PPM 225.23 PPM 0.2 % 100.44 PPM 233.83 PPM
20181874	MEGA PRO "R" HORSE SHOW CONDITIONER CRUDE PROTEIN COPPER IRON POTASSIUM MAGNESIUM ZINC	MIN - 11 % MIN - 10 PPM MIN - 60 PPM MIN - 0.6 % MIN - 0.15 % MIN - 45 PPM	11.42 % 13.7 PPM 120.25 PPM 0.879 % 0.18 % 168.44 PPM
20181875	MEGA PRO "R" HORSE 11 CRUDE PROTEIN COPPER IRON MAGNESIUM ZINC	MIN - 11 % MIN - 20 PPM MIN - 50 PPM MIN - 0.2 % MIN - 85 PPM	11.87 % 37.61 PPM 158.73 PPM 0.2 % 217.07 PPM
20181876	MEGA PRO "R" 12% CP CREEP FEED CRUDE PROTEIN COPPER IRON POTASSIUM MANGANESE ZINC LASALOCID SODIUM	MIN - 12 % MIN - 25 PPM MIN - 40 PPM MIN - 0.9 % MIN - 60 PPM MIN - 200 PPM MIN - 30 G/T	14.68 % 72.21 PPM 311.58 PPM 1.248 % 129.29 PPM 386.85 PPM 29.58 G/T
20181877	MEGA PRO "R" STARTER/GROWER CRUDE PROTEIN COPPER IRON POTASSIUM MAGNESIUM MANGANESE ZINC	MIN - 11 % MIN - 25 PPM MIN - 50 PPM MIN - 0.75 % MIN - 0.25 % MAX - 0.45 % MIN - 70 PPM MIN - 115 PPM	12.9 % 43.53 PPM 220.88 PPM 1.1099 % 0.21 %* 88.11 PPM 260.64 PPM
20181878	MEGA PRO "R" STEER FINISHER CRUDE PROTEIN IRON POTASSIUM MANGANESE ZINC	MIN - 12 % MIN - 50 PPM MIN - 0.7 % MIN - 70 PPM MIN - 115 PPM	13.52 % 268.27 PPM 1.098 % 103.11 PPM 330.48 PPM
20181879	MEGA PRO "R" HEIFER DEVELOPER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER POTASSIUM MANGANESE ZINC	MIN - 11.5 % MIN - 3.2 % MIN - 25 PPM MIN - 0.7 % MIN - 80 PPM MIN - 120 PPM	13.427 % 4.732 % 44.86 PPM 1.08 % 93.07 PPM 259.43 PPM
20181880	HACKMAN 10% MS CRUDE PROTEIN COPPER	MIN - 10 %	11.74 % 12.88 PPM
20181882	HACKMAN BROS. 15% SOW GESTATION CRUDE PROTEIN L-LYSINE PHYTASE ZINC	MIN - 15 % MIN - 0.97 % MIN - 290 FYT/L MIN - 165 PPM	15.59 % 1.051 % 639 FYT/L 193.2 PPM
20181883	HACKMAN BROTHERS 17% COMMERCIAL PIG FINISHER BMD30 CRUDE PROTEIN L-LYSINE	MIN - 17 % MIN - 1.15 %	17.53 % 1.027 %

PHYTASE	MIN - 273 FYT/L	240.25 FYT/L
ZINC	MIN - 120 PPM	125.82 PPM

**HALO PURELY FOR PETS
TAMPA, FL**

		Guarantee	Result
20180776	HALO CAT FOOD (DRY) SENSITIVE STOMACH HOLISTIC SEAFOOD MEDLEY		
	CRUDE PROTEIN	MIN - 32 %	32.56 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	16.65 %
	TAURINE	MIN - 0.1 %	0.114 %
20182409	HALO CAT FOOD (DRY) ADULT HOLISTIC WILD SALMON & WHITEFISH RECIPE		
	CRUDE PROTEIN	MIN - 32 %	31.67 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	15.05 %
	TAURINE	MIN - 0.1 %	0.126 %

**HAMLET FEED MILL INC
HAMLET, IN**

		Guarantee	Result
20180348	GRO FAST 38 35250AAA		
	CRUDE PROTEIN	MIN - 38 %	38.23 %
	VITAMIN A	MIN - 30,000 IU/LB	28,385 IU/LB
	PHOSPHORUS	MIN - 0.7 %	0.616 %
	CALCIUM	MIN - 5.3 %	5.443 %
		MAX - 6.3 %	
	POTASSIUM	MIN - 2.7 %	2.483 %
20180349	SOYBEAN HULLS PLTD		
	CRUDE PROTEIN	MIN - 8 %	9.56 %
20180350	12% ALL STOCK		
	CRUDE PROTEIN	MIN - 12 %	10.95 %**
	COPPER	MIN - 5 PPM	13.99 PPM
		MAX - 15 PPM	
	ZINC	MIN - 50 PPM	66.29 PPM
20181775	HAMLET HI EFFICIENCY LAYER		
	CRUDE PROTEIN	MIN - 16 %	19.83 %
	PHOSPHORUS	MIN - 0.5 %	0.481 %
	CALCIUM	MIN - 3 %	2.96 %
		MAX - 4 %	
20181776	HAMLET SHOW GOAT		
	CRUDE PROTEIN	MIN - 16 %	16.55 %
	COPPER	MIN - 7 PPM	24.69 PPM**
		MAX - 20 PPM	
	POTASSIUM	MIN - 0.6 %	0.909 %
	ZINC	MIN - 85 PPM	128.06 PPM

**HAMM FARM FEED
MEMPHIS, IN**

		Guarantee	Result
20180143	CUSTOM MIX - BEN WILLMOTT - HORSE FEED		
	CRUDE PROTEIN	MIN - 11 %	13.93 %
	COPPER	MIN - 20 PPM	35.73 PPM
	ZINC	MIN - 50 PPM	74.85 PPM
20180144	CUSTOM MIX - DEER FEED - KENNY POWERS		
	CRUDE PROTEIN	MIN - 19 %	18.98 %
20180146	CUSTOM MIX - GOAT FEED - SHANNON WISE		
	CRUDE PROTEIN	MIN - 12 %	14.63 %
	ZINC	MIN - 140 PPM	130.76 PPM
20180147	12% SHEEP & GOAT		
	CRUDE PROTEIN	MIN - 13 %	11.36 %**
	COPPER	MIN - 15 PPM	19.84 PPM
	POTASSIUM	MIN - 1 %	0.72 %**

**HAPPY HEN TREATS
BOERNE, TX**

		Guarantee	Result
20181916	HAPPY HEN MEALWORM FRENZY		
	CRUDE PROTEIN	MIN - 50 %	51.92 %
	CRUDE FAT - ETHER EXTRACT	MIN - 25 %	26.56 %
	L-LYSINE	MIN - 2.6 %	3.49 %

**HARTZ MOUNTAIN CORPORATION
EXETER, NH**

		Guarantee	Result
20181665	HARTZ BIRD DIET FOR MEDIUM BIRDS		
	CRUDE PROTEIN	MIN - 10 %	11.27 %

HEINOLD FEED MILL, LLC KOUTS, IN		Guarantee	Result
20181033	17-19 WOOL RABBIT 40# CRUDE PROTEIN CRUDE FIBER VITAMIN A	MIN - 17 % MIN - 20 % MAX - 25 % MIN - 28,874 IU/LB	17.53 % 23.26 % 1,252 IU/LB**
20181034	OREN REYNOLDS RABBIT PELLETS CRUDE PROTEIN CRUDE FIBER VITAMIN A	MIN - 16 % MIN - 20 % MAX - 25 % MIN - 29,390 IU/LB	16.59 % 22.45 % 1,739 IU/LB**
20181035	16-18 GENERAL RABBIT CRUDE PROTEIN CRUDE FIBER VITAMIN A	MIN - 16 % MIN - 17 % MAX - 22 % MIN - 26,203 IU/LB	16.83 % 20.43 % 2,300 IU/LB**
20181766	OREN REYNOLDS RABBIT PELLETS CRUDE PROTEIN	MIN - 16 %	15.74 %
20181767	17-17 FAMILY RABBIT 40# CRUDE PROTEIN	MIN - 17 %	16.99 %
20182442	16-18 GENERAL RABBIT CRUDE PROTEIN CRUDE FIBER	MIN - 16 % MIN - 17 % MAX - 22 %	16.94 % 19.91 %
20182443	17-17 FAMILY RABBIT CRUDE PROTEIN CRUDE FIBER	MIN - 17 % MIN - 18 % MAX - 23 %	17.86 % 20.83 %
20182444	OREN REYNOLDS RABBIT PELLETS CRUDE PROTEIN CRUDE FIBER	MIN - 16 % MIN - 20 % MAX - 25 %	16.31 % 22.9 %
20182445	DOC'S ENHANCER CRUDE PROTEIN CRUDE FIBER	MIN - 16 % MIN - 17 % MAX - 22 %	18.4 % 18.07 %
20182449	HIGH PROTEIN CHUNK STYLE DOG FOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 26 % MIN - 10 %	25.37 % 15.9 %
HIGHNOON FEEDS LLC BIRD CITY, KS		Guarantee	Result
20180466	HIGHNOON ORIGINAL-GLO TOPDRESS PELLETS CRUDE PROTEIN L-LYSINE COPPER POTASSIUM ZINC	MIN - 40 % MIN - 2.6 % MIN - 1.1 % MIN - 300 PPM	41.3 % 2.601 % 10.71 PPM 1.808 % 313.87 PPM
HILAND SUPPLY CO LTD MILLERSBURG, OH		Guarantee	Result
20180311	BIG SKY MINERAL VITAMIN A PHOSPHORUS CALCIUM COPPER MAGNESIUM SELENIUM ZINC	MIN - 40,000 IU/LB MIN - 1.75 % MIN - 4.5 % MAX - 5.5 % MIN - 900 PPM MIN - 1.2 % MIN - 70 PPM MIN - 500 PPM	39,646 IU/LB 2.194 % 4.582 % 1,392.7 PPM 1.45 % 89.7 PPM 728.47 PPM
HILL'S PET NUTRITION INC TOPEKA, KS		Guarantee	Result
20180362	SCIENCE DIET ADVANCED FITNESS SMALL BITES CHICKEN & BARLEY RECIPE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 21 % MIN - 12.5 %	22.3 % 14.421 %
20180811	HILL'S DOG FOOD (DRY) IDEAL BALANCE NATURAL CHICKEN & BROWN RICE RE CRUDE PROTEIN	MIN - 19 %	21.13 %

	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 % MAX - 18 %	17.49 %
20181643	HILL'S SCIENCE DIET DOG FOOD (CAN) PERFECT WEIGHT HEARTY VEGETABLE CRUDE PROTEIN	MIN - 4 %	5.02 %
HILLCREST SUPPLY INC MONTGOMERY, IN		Guarantee	Result
20180483	SOUTHERN IN 32% MIXER PELLET MULTISPECIES CRUDE PROTEIN PHOSPHORUS CALCIUM COPPER POTASSIUM ZINC	MIN - 32 % MIN - 0.6 % MIN - 3 % MAX - 4 % MIN - 1.3 % MIN - 300 PPM	30.65 %* 0.58 % 3.69 % 18.64 PPM 1.548 % 382.73 PPM
20180485	HILLCREST SUPPLY, INC 16% LAYER RATION LAYER CHICKENS AND TURKEYS CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 2 % MIN - 2 % MAX - 2.5 %	17.18 % 0.62 %** 2.62 %
20180486	HILLCREST SUPPLY, INC. 11% HORSE FEED MATURE CRUDE PROTEIN	MIN - 11 %	10.65 %
20180487	VITA-MOOR FEEDLOT "R" MINERAL (MEDICATED) PHOSPHORUS CALCIUM COPPER POTASSIUM MAGNESIUM SODIUM CHLORIDE(WITH HALIDES) SELENIUM ZINC MONENSIN SODIUM	MIN - 2.5 % MIN - 22 % MAX - 24 % MIN - 500 PPM MIN - 4 % MIN - 2 % MIN - 10 % MAX - 12 % MIN - 22 PPM MIN - 2,000 PPM MIN - 1,200 G/T	2.397 % 25.06 % 556.99 PPM 4.2 % 2.53 % 11.2 % 23.64 PPM 2,057 PPM 1,414 G/T
20180497	GRABER FARM & HOME CENTER CORN, OATS, MOLASSES CRUDE PROTEIN	MIN - 10 %	11.5 %
HOLLYWOOD FEED INC MEMPHIS, TN		Guarantee	Result
20182415	HOLLYWOOD FEED DOG TREAT APPLE & BACON CRUDE PROTEIN	MIN - 11 %	10.72 %
HONEYVILLE FEED & FARM SUPPLY INC TOPEKA, IN		Guarantee	Result
20180557	NON-GMO PIG FEED 15% CRUDE PROTEIN	MIN - 15 %	15.07 %
20180558	NON-GMO 18% POULTRY GROWER/FINISHER CRUDE PROTEIN	MIN - 18 %	17.73 %
20180559	NON-GMO 16% LAYER MASH CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.51 % MIN - 4 % MAX - 4.5 %	15.88 % 0.5192 % 4.768 %
20180638	HONEYDRIVE PLATINUM 14% CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER ZINC	MIN - 14 % MIN - 9 % MIN - 35 PPM MIN - 150 PPM	14.12 % 8.55 % 56.3 PPM 223.44 PPM
20180639	HONEYDRIVE GOLD 12% CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER ZINC	MIN - 12 % MIN - 8 % MIN - 28 PPM MIN - 125 PPM	11.78 % 7.26 % 38.3 PPM 189.57 PPM
20181466	NON GMO 16% LAYER MASH CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.51 % MIN - 4 % MAX - 4.5 %	15.93 % 0.4678 % 6.133 %**
HOOVER FEED SERVICE INC GOSHEN, IN		Guarantee	Result

20180342	SILVER 16% CALF PELLETT RUM CRUDE PROTEIN MONENSIN SODIUM	MIN - 16 % MIN - 40 G/T	15.31 %* 38.42 G/T
20181472	DAIRY BEEF FINISHER-RUM CRUDE PROTEIN EQUIV PROTEIN FROM NPN PHOSPHORUS CALCIUM POTASSIUM MONENSIN SODIUM	MIN - 36 % MAX - 20.7 % MIN - 0.9 % MIN - 6.3 % MAX - 7.3 % MIN - 4 % MIN - 360 G/T	34.39 %* 19.61 % 1.007 % 7.698 % 4.33 % 374.23 G/T
20181473	SILVER 16% CALF PELLETT-RUM CRUDE PROTEIN MONENSIN SODIUM	MIN - 16 % MIN - 40 G/T	15.23 %* 41.17 G/T
20182223	IWR HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 14.8 % MIN - 70 PPM MIN - 164 PPM	11.494 %** 31.17 PPM** 91.53 PPM**
20182230	SILVER 16% CALF PELLETT-RUM CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT MONENSIN SODIUM	MIN - 16 % MIN - 3.8 % MIN - 40 G/T	14.87 %** 3.148 %* 38.42 G/T
20182233	HOOVERS NON-GMO 21% BROILER STARTER-FINISHER CRUDE PROTEIN L-LYSINE	MIN - 21 % MIN - 1.13 %	20.56 % 1.048 %

**HORSE HEALTH PRODUCTS
PHOENIX, AZ**

		Guarantee	Result
20182050	FARNAM APPLE ELITE ELECTROLYTE CALCIUM POTASSIUM MAGNESIUM SODIUM CHLORIDE(WITH HALIDES)	MIN - 0.25 % MAX - 0.75 % MIN - 11 % MIN - 0.4 % MIN - 68 % MAX - 73 %	0.582 % 11.7 % 0.39 % 68.2 %

**HOUND & GATOS
ATLANTA, GA**

		Guarantee	Result
20181603	HOUND & GATOS DOG FOOD (CAN) CHICKEN & CHICKEN LIVER CRUDE PROTEIN	MIN - 10 %	10.73 %

**HUBBARD FEEDS INC
MANKATO, MN**

		Guarantee	Result
20180098	T-BONE BEEF CATTLE FEEDLOT SUPPLEMENT 30B1-7 CRUDE PROTEIN CALCIUM POTASSIUM SODIUM CHLORIDE(WITH HALIDES)	MIN - 40 % MIN - 5.5 % MAX - 6.53 % MIN - 1 % MIN - 3 % MAX - 4 %	38.79 %* 6.316 % 1.59 % 3.4 %
20180133	HACKMAN 32% MIXER PELLETT CRUDE PROTEIN VITAMIN A PHOSPHORUS CALCIUM COPPER ZINC	MIN - 32 % MIN - 30,000 IU/LB MIN - 0.6 % MIN - 3 % MAX - 4 % MIN - 192 PPM MIN - 300 PPM	31.29 % 25,974 IU/LB 0.606 % 3.84 % 206.45 PPM 1,286.88 PPM
20180234	NEW HORIZONS BEEF FEEDLOT PREMIX VITAMIN A VITAMIN E IODINE PHOSPHORUS CALCIUM POTASSIUM MAGNESIUM MANGANESE SODIUM CHLORIDE(WITH HALIDES) SELENIUM	MIN - 150,000 IU/LB MIN - 250 IU/LB MIN - 174 PPM MIN - 1 % MIN - 23.5 % MAX - 28.2 % MIN - 4.2 % MIN - 4 % MIN - 1,865 PPM MIN - 8.9 % MAX - 10.6 % MIN - 16.5 PPM	123,326 IU/LB 201.24 IU/LB 142 PPM 1.22 % 23.373 % 4.612 % 3.34 %* 1,887 PPM 9.757 % 23.65 PPM

20180247	ZINC PROSTOCK CONCENTRATE	MIN - 5,250 PPM	5,101 PPM
	CRUDE PROTEIN	MIN - 37 %	36.46 %
	L-LYSINE	MIN - 2.6 %	2.443 %
	PHYTASE	MIN - 870 FTU/L	1,597 FTU/L
	PHOSPHORUS	MIN - 1 %	1.01 %
	CALCIUM	MIN - 1.9 %	2.253 %
		MAX - 2.4 %	
20180530	ZINC RABER EGG 17% LAYER	MIN - 435 PPM	543.8 PPM
	CRUDE PROTEIN	MIN - 17 %	16.58 %
	PHOSPHORUS	MIN - 0.74 %	0.696 %
	CALCIUM	MIN - 3.44 %	4.7647 %
		MAX - 4.44 %	
20180532	PREMIUM DAIRY BEEF GROWER R170		
	CRUDE PROTEIN	MIN - 32 %	32.64 %
	EQUIV PROTEIN FROM NPN	MAX - 10 %	11.08 %
	PHOSPHORUS	MIN - 0.4 %	0.602 %
	CALCIUM	MIN - 2.9 %	3.9 %
		MAX - 3.9 %	
20180533	MONENSIN SODIUM PREMIUM DAIRY BEEF FINISHER R200	MIN - 170 G/T	182.13 G/T
	CRUDE PROTEIN	MIN - 28.5 %	27.934 %
	EQUIV PROTEIN FROM NPN	MAX - 9 %	5.99 %
	PHOSPHORUS	MIN - 0.4 %	0.533 %
	CALCIUM	MIN - 4.2 %	5.129 %
		MAX - 5.2 %	
	POTASSIUM	MIN - 2.2 %	2.284 %
	MONENSIN SODIUM	MIN - 200 G/T	220 G/T
20180534	HUBBARD LIFE GOAT SUPPLEMENT		
	CRUDE PROTEIN	MIN - 35 %	34.18 %
	PHOSPHORUS	MIN - 1 %	1.05 %
	CALCIUM	MIN - 3.6 %	4.253 %
		MAX - 4.6 %	
	COPPER	MIN - 103 PPM	160.75 PPM
		MAX - 147 PPM	
20180535	HUBBARD LIFE 37% SHEEP SUPPLEMENT		
	CRUDE PROTEIN	MIN - 37 %	37.9 %
	PHOSPHORUS	MIN - 1 %	0.98 %
	CALCIUM	MIN - 2 %	1.89 %
		MAX - 2.5 %	
	COPPER		13.72 PPM
20180536	HUBBARD LIFE GUINEA PIG PELLETS		
	CRUDE PROTEIN	MIN - 22 %	22.63 %
20180572	LEAN START 3-650 PREMIX		
	CRUDE PROTEIN	MIN - 20 %	20.44 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	3.84 %**
	L-LYSINE	MIN - 2.1 %	1.339 %**
	PHYTASE	MIN - 2,790 FYT/L	4,320 FYT/L
	ZINC	MIN - 12,308 PPM	202 PPM**
20180573	PROSTOCK CONCENTRATE		
	CRUDE PROTEIN	MIN - 37 %	37.44 %
	L-LYSINE	MIN - 2.6 %	2.841 %
	PHOSPHORUS	MIN - 1 %	1.11 %
	CALCIUM	MIN - 1.9 %	2.662 %
		MAX - 2.4 %	
20180574	ZINC HUBBARD LIFE RABBIT MAINTENANCE	MIN - 435 PPM	256.23 PPM**
	CRUDE PROTEIN	MIN - 16 %	16.85 %
	CRUDE FIBER	MIN - 18 %	18.47 %
		MAX - 20 %	
20180575	AMTING DAIRY 16% CALF GROWER D22.7 BIO-MOS		
	CRUDE PROTEIN	MIN - 16 %	16.45 %
	MAGNESIUM	MIN - 0.3 %	0.33 %
	DECOQUINATE	MIN - 45.4 G/T	46.694 G/T
20180602	HUBBARD LIFE SENIOR PELLET (34749-7) (EQUINE)		
	CRUDE PROTEIN	MIN - 13 %	14.97 %
	COPPER	MIN - 30 PPM	56.89 PPM
	ZINC	MIN - 80 PPM	229.69 PPM
20180632	PREMIUM DAIRY BEEF GROWER R170		
	CRUDE PROTEIN	MIN - 32 %	32.57 %

	EQUIV PROTEIN FROM NPN	MAX - 10 %	9.64 %
	VITAMIN A	MIN - 30,000 IU/LB	21,344 IU/LB
	PHOSPHORUS	MIN - 0.4 %	0.712 %
	CALCIUM	MIN - 2.9 %	3.663 %
		MAX - 3.9 %	
	POTASSIUM	MIN - 1.7 %	2.061 %
	MONENSIN SODIUM	MIN - 170 G/T	209.93 G/T
20180633	EZ BEEF DISTILLERS R500		
	VITAMIN A	MIN - 30,000 IU/LB	23,200 IU/LB
	CALCIUM	MIN - 11 %	13.232 %
		MAX - 13.2 %	
	POTASSIUM	MIN - 3 %	3.21 %
	MONENSIN SODIUM	MIN - 500 G/T	547.2 G/T
20180634	PREMIUM DAIRY BEEF FINISHER R200		
	CRUDE PROTEIN	MIN - 28.5 %	30.095 %
	EQUIV PROTEIN FROM NPN	MAX - 9 %	7.77 %
	VITAMIN A	MIN - 30,000 IU/LB	22,618 IU/LB
	CALCIUM	MIN - 4.2 %	5.08 %
		MAX - 5.2 %	
	POTASSIUM	MIN - 2.2 %	2.591 %
	MONENSIN SODIUM	MIN - 200 G/T	231.65 G/T
20180635	HUBBARD LIFE COOL COMMAND PELLETT (HORSES)		
	CRUDE PROTEIN	MIN - 13 %	13.86 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	6.49 %
	COPPER	MIN - 50 PPM	122.68 PPM
	ZINC	MIN - 190 PPM	575.56 PPM
20180636	HUBBARD LIFE SUMMIT PELLETT (HORSES)		
	CRUDE PROTEIN	MIN - 14 %	17.02 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.45 %
	COPPER	MIN - 45 PPM	45.54 PPM
	ZINC	MIN - 220 PPM	260.02 PPM
20180637	CALF & HEIFER CONCENTRATE TRTM ACT YST		
	CRUDE PROTEIN	MIN - 34 %	33.16 %
	PHOSPHORUS	MIN - 1 %	0.98 %
	CALCIUM	MIN - 1.9 %	2.342 %
		MAX - 2.4 %	
	POTASSIUM	MIN - 1.5 %	1.766 %
	MAGNESIUM	MIN - 0.6 %	0.59 %
20180648	SYNERGY FEEDS 34% MIXER PELLETT (BEEF CATTLE)		
	CRUDE PROTEIN	MIN - 34 %	33.25 %
	VITAMIN A	MIN - 40,000 IU/LB	39,705 IU/LB
	PHOSPHORUS	MIN - 1 %	0.95 %
	CALCIUM	MIN - 4.4 %	5.403 %
		MAX - 5.4 %	
	POTASSIUM	MIN - 1.7 %	1.859 %
20180919	FREELAND MILLING 36% POULTRY CONCENTRATE 60584-7		
	CRUDE PROTEIN	MIN - 36 %	34.42 %*
	L-LYSINE	MIN - 2 %	2.21 %
	PHOSPHORUS	MIN - 1.6 %	1.706 %
	CALCIUM	MIN - 3.4 %	5.262 %**
		MAX - 4.4 %	
20181070	SHOW-RITE THROTTLES UP B30 STEER AND HEIFER FINISHER		
	CRUDE PROTEIN	MIN - 12 %	11.68 %
	POTASSIUM	MIN - 0.7 %	0.882 %
	LASALOCID SODIUM	MIN - 30 G/T	19.31 G/T*
20181527	T-BONE 40		
	CRUDE PROTEIN	MIN - 40 %	39.87 %
	VITAMIN A	MIN - 30,000 IU/LB	25,052 IU/LB
	CALCIUM	MIN - 5.5 %	5.825 %
		MAX - 6.5 %	
	POTASSIUM	MIN - 1 %	1.28 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 3 %	3.67 %
		MAX - 4 %	
20181852	BEAR BRANCH 4% PHOS MINERAL		
	VITAMIN A	MIN - 200,000 IU/LB	167,822 IU/LB
	PHOSPHORUS	MIN - 4 %	3.72 %
	CALCIUM	MIN - 18.5 %	21.564 %
		MAX - 22.2 %	
	COPPER	MIN - 1,200 PPM	1,417 PPM
	MAGNESIUM	MIN - 1 %	1.08 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 13 %	12.85 %
		MAX - 15.6 %	

	SELENIUM	MIN - 25 PPM	25.3 PPM
	ZINC	MIN - 4,800 PPM	5,489 PPM
20181881	HACKMAN 32% MIXER PELLETT (MS)		
	CRUDE PROTEIN	MIN - 32 %	31.91 %
	PHOSPHORUS	MIN - 0.6 %	0.619 %
	CALCIUM	MIN - 3 %	3.72 %
		MAX - 4 %	
	COPPER	MIN - 192 PPM	229.11 PPM
	ZINC	MIN - 300 PPM	1,273.02 PPM
20181958	HOOISER 42% HOG SUPPLEMENT 46709-5		
	CRUDE PROTEIN	MIN - 42 %	39.5 %**
	L-LYSINE	MIN - 3.2 %	3.952 %
	PHOSPHORUS	MIN - 1.86 %	1.8714 %
	CALCIUM	MIN - 2.8 %	3.928 %
		MAX - 3.6 %	
	ZINC	MIN - 480 PPM	569.99 PPM
20182254	SHOW-RITE SHOW PIG STARTER 50MECA MX50		
	CRUDE PROTEIN	MIN - 21 %	22.11 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	6.7 %
	PHYTASE	MIN - 907 FTU/L	1,472 FTU/L
	ZINC	MIN - 3,000 PPM	3,309 PPM
	CARBADOX	MIN - 50 G/T	48.57 G/T

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

		Guarantee	Result
20180892	40% LAMB SUPPLEMENT		
	CRUDE PROTEIN	MIN - 40 %	41.1 %
	EQUIV PROTEIN FROM NPN	MAX - 10.5 %	7.56 %
	VITAMIN A	MIN - 33,000 IU/LB	24,981 IU/LB
	PHOSPHORUS	MIN - 0.45 %	0.5037 %
	CALCIUM	MIN - 4.58 %	4.5001 %
		MAX - 5.58 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 3 %	3.53 %
		MAX - 4 %	
20182256	34% BEEF SUPPLEMENT		
	CRUDE PROTEIN	MIN - 34 %	34.96 %
	PHOSPHORUS	MIN - 1 %	0.91 %
	CALCIUM	MIN - 3.5 %	4.02 %
		MAX - 4 %	
	POTASSIUM	MIN - 1.47 %	1.7026 %
	MAGNESIUM	MIN - 1 %	1 %
	SELENIUM	MIN - 5 PPM	4.86 PPM
20182257	LAMB 1600 PELLETT		
	CRUDE PROTEIN	MIN - 16 %	17.84 %
	COPPER		7.7 PPM
	LASALOCID SODIUM	MIN - 30 G/T	26.36 G/T
20182258	45% EWE SUPPLEMENT B		
	CRUDE PROTEIN	MIN - 45 %	47.12 %
	EQUIV PROTEIN FROM NPN	MAX - 11 %	10.1 %
	PHOSPHORUS	MIN - 0.5 %	0.532 %
	CALCIUM	MIN - 2.65 %	3.6063 %
		MAX - 3.7 %	
	COPPER		12.66 PPM
20182259	47% PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 47 %	45.58 %*
20182260	AMINO PLUS SOLVENT EXTRACTED SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 44 %	44.84 %
20182261	HAY SAVER		
	CRUDE PROTEIN	MIN - 15 %	13.45 %**
20182262	17% DIRECT DEHYDRATED ALFALFA MEAL		
	CRUDE PROTEIN	MIN - 17 %	16.51 %
20182345	17% LAYER		
	CRUDE PROTEIN	MIN - 17 %	18.78 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	1.728 %**
	PHOSPHORUS	MIN - 0.6 %	0.612 %
	CALCIUM	MIN - 3.3 %	4.152 %
		MAX - 4.3 %	
20182346	47% PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL		
	CRUDE PROTEIN	MIN - 47 %	48.51 %
20182347	STEAM ROLLED BARLEY		
	CRUDE PROTEIN	MIN - 11 %	10.14 %**

20182349	OATS CRUDE PROTEIN	MIN - 10 %	10.95 %
ICELAND PURE, INC VISTA, CA		Guarantee	Result
20182411	ICELAND PURE MUDDY SNACK DOG TREAT CRUDE PROTEIN	MIN - 5 %	11.93 %
IN DEMAND SHOW FEEDS GREENSBURG, IN		Guarantee	Result
20180385	LINDER 672 HALF N HALF MEAL CRUDE PROTEIN ZINC BACITRACIN (MD)	MIN - 18 % MIN - 115 PPM MIN - 30 G/T	17.29 %* 975.82 PPM 24.83 G/T
20180388	IN DEMAND SHOW LAMB FIRM 17% 18 DQ (TEXTURED) CRUDE PROTEIN COPPER	MIN - 17 % MIN - 5 PPM MAX - 10 PPM	18.46 % 10.88 PPM
20180389	IN DEMAND SHOW LAMB HI-FIB 15% 18 DQ (TEXTURED) CRUDE PROTEIN COPPER DECOQUINATE	MIN - 18 G/T MIN - 15 % MIN - 5 PPM MAX - 10 PPM MIN - 18 G/T	0 G/T** 14.86 % 7.49 PPM 16.02 G/T
INDIANA PACKERS CORPORATION DELPHI, IN		Guarantee	Result
20180214	PORK MEAT AND BONE MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM	MIN - 50 % MIN - 10 % MIN - 4 % MIN - 7.3 % MAX - 8.8 %	53.29 % 17.29 % 4.02 % 8.103 %
20180215	PORK BLOOD MEAL - CONVENTIONAL COOKER DRIED CRUDE PROTEIN	MIN - 85 %	98.42 %
20181545	PORK BLOOD MEAL CONVENTIONAL COOKER DRIED CRUDE PROTEIN	MIN - 85 %	94.29 %
20181546	PORK MEAT AND BONE MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM	MIN - 50 % MIN - 10 % MIN - 4 % MIN - 7.3 % MAX - 8.8 %	54.69 % 11.96 % 4.24 % 8.433 %
20181756	PORK BLOOD MEAL CRUDE PROTEIN	MIN - 85 %	92.84 %
INGREDION (INDIANAPOLIS) INDIANAPOLIS, IN		Guarantee	Result
20182238	BUFFALO 17% CORN GLUTEN FEED CRUDE PROTEIN	MIN - 17 %	19.88 %
INGREDION INC WESTCHESTER, IL		Guarantee	Result
20181789	BUFFALO 19% CORN GLUTEN FEED PELLETS CRUDE PROTEIN	MIN - 19 %	21.22 %
INTER-AG LLC FORT WAYNE, IN		Guarantee	Result
20181475	INTER-AG CALF BASE PMX VITAMIN A VITAMIN E PHOSPHORUS CALCIUM MAGNESIUM SELENIUM ZINC	MIN - 187,200 IU/LB MIN - 1,229 IU/LB MIN - 4.27 % MIN - 3.7 % MAX - 4.7 % MIN - 9.88 % MIN - 30 PPM MIN - 4,100 PPM	190,844 IU/LB 1,260 IU/LB 3.762 %* 4.031 % 10.55 % 39.51 PPM 5,404 PPM
INTERNATIONAL PET FOODS COMPANY MIAMI, FL		Guarantee	Result

20180172	TOP KAT CAT FOOD (DRY) SALMON & TUNA FLAVORS CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 26 % MIN - 9 %	32.19 % 11.74 %
INTERNATIONAL PET SUPPLIES & DISTRIBUTION INC (SAN DIEGO, CA SAN ANTONIO, TX		Guarantee	Result
20181620	WHOLE HEARTED DOG FOOD (CAN) HEALTHY BENEFITSSKIN & COAT CARE TURKE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 7 % MIN - 6 %	9.01 % 11.29 %
20182380	WHOLE HEARTED CAT FOOD (CAN) SALMON RECIPE SENIOR FORMULA CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TAURINE	MIN - 9 % MIN - 5 % MIN - 0.07 %	10.46 % 10.27 % 0.1413 %
20182410	WHOLE HEARTED DOG FOOD (DRY) PEA & HYDROLYZED SALMON CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TOTAL MICROBIAL COUNT ZINC	MIN - 22 % MIN - 12 % MIN - 50 MILLI MIN - 150 MG/KG	26.02 % 12.23 % 532.57 MILLI 296.1 MG/KG
ISLE OF DOGS CORP GERMANTOWN, WI		Guarantee	Result
20180176	ISLE OF DOGS DOG TREATS SKIN OVEN BAKED DOG TREATS CRUDE PROTEIN	MIN - 9 %	11.55 %
20180179	I.O.D. DAILY ESSENTIALS DOG TREATS PUPPY GROWTH & BRAIN DEVELOPMENT CRUDE PROTEIN	MIN - 9 %	10.46 %
20180827	ISLE OF THE DOGS DOG TREATS JOINT CRUDE PROTEIN	MIN - 9 %	11.32 %
J & C FEED AND FARM SUPPLY LLC SCOTTSBURG, IN		Guarantee	Result
20181917	12% HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 22 PPM MIN - 72 PPM	11.87 % 12.36 PPM** 84.09 PPM
20181918	J & C SWEET 10% CRUDE PROTEIN	MIN - 10 %	9.61 %
20181919	J & C ALL STOCK CRUDE PROTEIN	MIN - 12 %	9.63 %**
20181920	J & C FEEDS 11% COW CRUDE PROTEIN POTASSIUM	MIN - 11 % MIN - 0.35 % MAX - 0.45 %	9.31 %** 0.3416 %
20181921	J & C FEEDS 14% HOG CRUDE PROTEIN COPPER ZINC	MIN - 14 % MIN - 70 PPM MIN - 125 PPM	8.09 %** 36.85 PPM** 253.79 PPM
J & N FEED SUPPLY BAINBRIDGE, IN		Guarantee	Result
20180216	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 %	16.51 % 2.6704 %** 0.494 % 3.599 %
20180217	PIG 14% CRUDE PROTEIN ZINC	MIN - 14 % MIN - 90 PPM	14.38 % 166.69 PPM
20180218	SWEET FEED 12 CRUDE PROTEIN	MIN - 12 %	12.31 %
JACK'S FEED SHACK BRISTOL, IN		Guarantee	Result
20180323	JACKS FARM GOAT CRUDE PROTEIN	MIN - 14 %	16.32 %
20180324	JACKS 12% CALF FEED - RUM CRUDE PROTEIN MONENSIN SODIUM	MIN - 12.1 % MIN - 25 G/T	12.913 % 31 G/T
20181467	JACK'S FARM GOAT		

	CRUDE PROTEIN	MIN - 14 %	15.41 %
	COPPER		18.9 PPM
JBS UNITED INC			
WASECA, MN			
		Guarantee	Result
20181954	#7633-HD30 ADD PAK		
	L-LYSINE	MIN - 13.8 %	14.275 %
	PHOSPHORUS	MIN - 6.3 %	5.928 %
	CALCIUM	MIN - 7.4 %	8.974 %
	SODIUM CHLORIDE(WITH HALIDES)	MAX - 8.9 %	
		MIN - 3.6 %	3.857 %
		MAX - 4.6 %	
JERRY'S ORGANIC SUPPLY			
SPENCER, IN			
		Guarantee	Result
20180968	JERRY'S NON-GMO 19% BROILER GROWER		
	CRUDE PROTEIN	MIN - 19 %	18.73 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	8.8 %
	L-LYSINE	MIN - 1.25 %	0.997 %*
20180970	JERRY'S NON-GMO 16% LAYER MASH		
	CRUDE PROTEIN	MIN - 16 %	15.7 %
	L-LYSINE	MIN - 1 %	0.77 %*
	PHOSPHORUS	MIN - 0.7 %	0.56 %*
	CALCIUM	MIN - 3.75 %	2.7946 %**
		MAX - 4.25 %	
20180971	JERRY'S NON-GMO 14% ALL STOCK FEED		
	CRUDE PROTEIN	MIN - 14 %	14.31 %
20180972	JERRY'S NON-GMO DAIRY GOAT FEED 14%		
	CRUDE PROTEIN	MIN - 14 %	14.75 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	7.46 %
	COPPER	MIN - 100 PPM	84.8 PPM*
JOY PET FOODS			
PINKNEYVILLE, IL			
		Guarantee	Result
20180458	JOY DOG FOOD ULTIMATE LAMB MEAL AND RICE FORMULA PREMIUM DOG FOOD		
	CRUDE PROTEIN	MIN - 21 %	22.7 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	13.61 %
20180459	JOY PROFESSIONAL ADULT FORMULA 26/18 PREMIUM DOG FOOD		
	CRUDE PROTEIN	MIN - 26 %	28.14 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	26.37 %
	PHOSPHORUS	MIN - 0.8 %	0.956 %
	CALCIUM	MIN - 1 %	1.32 %
		MAX - 1.4 %	
K-9 GRANOLA FACTORY			
THOMASVILLE, PA			
		Guarantee	Result
20180174	K9 GRANOLA FACTORY DOG TREATS SOFT BAKES WISCONSIN CHEDDAR		
	CRUDE PROTEIN	MIN - 8 %	8.23 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 22.5 %	24.439 %
20181646	K9 GRANOLA FACTORY DOG TREAT PUMPKIN CRUNCHERS ALL NATURAL BLUEBERR		
	CRUDE PROTEIN	MIN - 10 %	10.73 %
KAECO GROUP INC			
SAVANNAH, MO			
		Guarantee	Result
20181594	ENERGY PLUS		
	BACILLI MICROBIAL COUNT	MIN - 18 BILLI	15.13 BILLI*
KALMBACH FEEDS INC			
UPPER SANDUSKY, OH			
		Guarantee	Result
20180107	KALMBACH 36% POULTRY SUPPLEMENT		
	CRUDE PROTEIN	MIN - 36 %	35.21 %
	L-LYSINE	MIN - 2 %	1.93 %
	PHOSPHORUS	MIN - 1 %	1.07 %
	CALCIUM	MIN - 2.3 %	2.553 %
		MAX - 2.8 %	
20180110	KALMBACH 16% COMPLETE RABBIT		
	CRUDE PROTEIN	MIN - 16 %	17 %
	CRUDE FIBER	MIN - 17 %	17.2 %
		MAX - 22 %	
20180111	KALMBACH 22% CHICK STARTER-GROWER CRUMBLES		

	CRUDE PROTEIN	MIN - 22 %	22.04 %
	CRUDE FIBER	MAX - 3.5 %	2.54 %
20180145	TRIBUTE EQUINE NUTRITION 928EK ESSENTIAL K		
	CRUDE PROTEIN	MIN - 28 %	30.86 %
	L-LYSINE	MIN - 2.2 %	2.254 %
	VITAMIN A	MIN - 30,000 IU/LB	25,049 IU/LB
	VITAMIN E	MIN - 500 IU/LB	455.89 IU/LB
	PHOSPHORUS	MIN - 1.5 %	1.483 %
	CALCIUM	MIN - 2.5 %	3.079 %
		MAX - 3.5 %	
	COPPER	MIN - 200 PPM	225.39 PPM
	POTASSIUM	MIN - 1.5 %	1.729 %
	MAGNESIUM	MIN - 0.4 %	0.44 %
	ZINC	MIN - 400 PPM	379.12 PPM
20180257	KALMBACH CALF STARTER 18 TEXTURED MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	18.52 %
	LASALOCID SODIUM	MIN - 90 G/T	103.14 G/T
20180376	BEEF MINERAL R1000		
	VITAMIN A	MIN - 80,000 IU/LB	76,290 IU/LB
	PHOSPHORUS	MIN - 1.5 %	1.514 %
	CALCIUM	MIN - 16.4 %	19.921 %
		MAX - 19.8 %	
	COPPER	MIN - 520 PPM	483.02 PPM
	POTASSIUM	MIN - 6 %	5.64 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 11.3 %	11.922 %
		MAX - 13.5 %	
	SELENIUM	MIN - 11 PPM	12.04 PPM
	MONENSIN SODIUM	MIN - 1,000 G/T	1,109 G/T
20180377	PORK MEAL		
	CRUDE PROTEIN	MIN - 54 %	54.61 %
	CRUDE FAT - ETHER EXTRACT	MIN - 13 %	11.52 %*
	PHOSPHORUS	MIN - 3 %	4.5 %
	CALCIUM	MIN - 6 %	8.81 %**
		MAX - 7 %	
20180462	1050A KALMBACH 22 BROILER AND CHICK STARTER GROWER CRUMBLES		
	CRUDE PROTEIN	MIN - 22 %	23.96 %
	L-LYSINE	MIN - 1.15 %	1.148 %
	AMPROLIUM	MIN - 113.5 G/T	106.141 G/T
20180465	THN104 HIGH NOON FEEDS SHOW LAMB MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	19.59 %
	COPPER		10.34 PPM
	LASALOCID SODIUM	MIN - 30 G/T	35.95 G/T
20180480	TRIBUTE EQUINE NUTRITION 920P TRIBUTE KALM 'N EZ PELLETTED		
	CRUDE PROTEIN	MIN - 14 %	14.15 %
	PHYTASE	MIN - 55 FTU/L	260 FTU/L
	COPPER	MIN - 65 PPM	90.75 PPM
	ZINC	MIN - 200 PPM	233.49 PPM
20180582	FORMULA OF CHAMPIONS 15% OPTUM BRONZE MAINTENANCE (RABBITS)		
	CRUDE PROTEIN	MIN - 15 %	15.35 %
	CRUDE FIBER	MIN - 15 %	18.16 %
		MAX - 20 %	
20180583	KALMBACH 40% MAXI-BUG HEIFER SUPPLEMENT		
	CRUDE PROTEIN	MIN - 40 %	39.03 %
	PHOSPHORUS	MIN - 0.6 %	0.688 %
	CALCIUM	MIN - 1.35 %	1.6899 %
		MAX - 1.85 %	
	LASALOCID SODIUM	MIN - 250 G/T	220.99 G/T
20180584	KALMBACH 14% ALL-NATURAL PIG FINISHER PELLET		
	CRUDE PROTEIN	MIN - 14 %	14.58 %
	CALCIUM	MIN - 0.3 %	0.65 %
		MAX - 0.8 %	
20180592	KALMBACH CALF GROWER 16 TEXTURIZED (T316L)		
	CRUDE PROTEIN	MIN - 16 %	15.64 %
	LASALOCID SODIUM	MIN - 40 G/T	19.53 G/T**
20180593	KALMBACH 22% BROILER AND CHICK STARTER GROWER CRUMBLES (1050A)		
	CRUDE PROTEIN	MIN - 22 %	23.69 %
	AMPROLIUM	MIN - 0.0125 %	0.011 %
20180608	KALMBACH RIGHT CHOICE B NURSERY PRE-STARTER MICRO PELLET		
	CRUDE PROTEIN	MIN - 22.8 %	23.233 %
	L-LYSINE	MIN - 1.75 %	1.5675 %
	ZINC	MIN - 3,000 PPM	3,302 PPM

20180682	CARBADOX	MIN - 50 G/T	44.41 G/T
	TRIBUTE EQUINE NUTRITION 928EK ESSENTIAL K		
	CRUDE PROTEIN	MIN - 28 %	30.96 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.51 %
	L-LYSINE	MIN - 2.2 %	2.589 %
	VITAMIN A	MIN - 30,000 IU/LB	21,921 IU/LB
	COPPER	MIN - 200 PPM	190.34 PPM
	IRON	MIN - 900 PPM	1,003.31 PPM
20180683	TRIBUTE EQUINE NUTRITION 920P TRIBUTE KALM 'N EZ PELLETED		
	CRUDE PROTEIN	MIN - 14 %	14.21 %
	CRUDE FAT - ETHER EXTRACT	MIN - 8 %	7.96 %
	PHYTASE	MIN - 55 FTU/L	307 FTU/L
	COPPER	MIN - 65 PPM	74.61 PPM
	ZINC	MIN - 200 PPM	231.01 PPM
20180958	TRIBUTE EQUINE NUTRITION 920P TRIBUTE KALM 'N EZ PELLETED		
	CRUDE PROTEIN	MIN - 14 %	14.35 %
	COPPER	MIN - 65 PPM	91.46 PPM
	ZINC	MIN - 200 PPM	257.55 PPM
20180986	2076MEC KALMBACH PIG NURSERY MEDICATED		
	CRUDE PROTEIN	MIN - 21 %	20.67 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.82 %
	L-LYSINE	MIN - 1.65 %	1.538 %
	ZINC	MIN - 2,500 PPM	3,216 PPM
	CARBADOX	MIN - 50 G/T	43.14 G/T
20181066	3300KFII KF11 TM #4		
	VITAMIN A	MIN - 3,000,000 IU/L2,940,008 IU/LB	
	VITAMIN E	MIN - 12,500 IU/LB	11,657 IU/LB
	PHOSPHORUS	MIN - 0.05 %	0.1084 %
	CALCIUM	MIN - 1.9 %	2.37 %
		MAX - 2.4 %	
	COPPER	MIN - 12,500 PPM	14,558 PPM
	MAGNESIUM	MIN - 14.5 %	13.67 %
	SELENIUM	MIN - 340 PPM	375.04 PPM
	ZINC	MIN - 53,000 PPM	61,383 PPM
20181085	19% BROILER AND CHICK GROWER FINISHER CRUMBLES MEDICATED		
	CRUDE PROTEIN	MIN - 19 %	20.95 %
	AMPROLIUM	MIN - 0.0125 %	0.0102 %
20181086	KALMBACH CALF STARTER 18 TEXTURIZED MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	19.75 %
20181087	KALMBACH PIG TRANSITION MEDICATED		
	CRUDE PROTEIN	MIN - 20 %	20.31 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.1 %	5.882 %
	L-LYSINE	MIN - 1.32 %	1.51 %
	ZINC	MIN - 2,200 PPM	2,461 PPM
	CARBADOX	MIN - 50 G/T	47.39 G/T
20181108	TRIBUTE KALM 'N EZ PELLETED		
	CRUDE PROTEIN	MIN - 14 %	14.24 %
	CRUDE FAT - ETHER EXTRACT	MIN - 8 %	8.41 %
	YEAST MICROBIAL COUNT	MIN - 350,000,000	C66,435,332 CFU/L*
	TOTAL MICROBIAL COUNT	MIN - 520,000,000	C124,982,416 CFU/L*
	PHYTASE	MIN - 55 FTU/L	330 FTU/L
	COPPER	MIN - 65 PPM	83.76 PPM
	ZINC	MIN - 200 PPM	264.08 PPM
20181119	15% SOW & PIG PELLET		
	CRUDE PROTEIN	MIN - 15 %	15.65 %
	ZINC	MIN - 180 PPM	240.21 PPM
20181120	TRIBUTE ESSENTIAL K GC PLUS		
	YEAST MICROBIAL COUNT	MIN - 350,000,000	C7,831,500 CFU/L*
	TOTAL MICROBIAL COUNT	MIN - 520,000,000	C37,451,216 CFU/L*
20181121	KALMBACH 42% BEEF SUPP W/16% NPN		
	CRUDE PROTEIN	MIN - 42 %	42.32 %
	EQUIV PROTEIN FROM NPN	MAX - 16 %	12.18 %
	VITAMIN A	MIN - 30,000 IU/LB	25,616 IU/LB
	PHOSPHORUS	MIN - 0.9 %	0.801 %
	CALCIUM	MIN - 5 %	5.66 %
		MAX - 6 %	
	LASALOCID SODIUM	MIN - 300 G/T	255.49 G/T
20181122	GROWTH PELLETS		
	CRUDE PROTEIN	MIN - 16 %	17.04 %
	YEAST MICROBIAL COUNT	MIN - 350 MILLI	160.67 MILLI*
	L-LYSINE	MIN - 1.1 %	1.018 %

	PHYTASE	MIN - 55 FTU/L	441 FTU/L
	COPPER	MIN - 80 PPM	88.01 PPM
	ZINC	MIN - 225 PPM	265.64 PPM
20181125	FORMULA OF CHAMPIONS 18% OPTUM GOLD SHOW/BREEDER		
	CRUDE PROTEIN	MIN - 18 %	19.57 %
	CRUDE FIBER	MIN - 15 %	17.68 %
		MAX - 20 %	
20181166	KALMBACH 34% HORSE SUPPLEMENT PELLETS		
	CRUDE PROTEIN	MIN - 34 %	33.78 %
	PHOSPHORUS	MIN - 1 %	1.15 %
	CALCIUM	MIN - 4.5 %	4.695 %
		MAX - 5.5 %	
	COPPER	MIN - 90 PPM	104.15 PPM
	ZINC	MIN - 150 PPM	237.15 PPM
20181168	KALMBACH DAIRY SUPER CONCENTRATE HEIFER GRANULARS 1:1		
	CRUDE PROTEIN	MIN - 30 %	30.74 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.2 %	7.382 %
	VITAMIN A	MIN - 110,500 IU/LB	38,598 IU/LB**
	PHOSPHORUS	MIN - 4.5 %	4.439 %
	CALCIUM	MIN - 5 %	5.8 %
		MAX - 6 %	
	SELENIUM	MIN - 15 PPM	18.53 PPM
	MONENSIN SODIUM	MIN - 1,280 G/T	919 G/T
20181170	KALMBACH 12% SELECT HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	11.59 %
	COPPER	MIN - 55 PPM	78.31 PPM
	ZINC	MIN - 125 PPM	220.43 PPM
20181171	WANA 12% ECONOMY HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	11.64 %
	COPPER	MIN - 18 PPM	16.68 PPM
	ZINC	MIN - 70 PPM	63.06 PPM
20181179	KALMBACH 36% SHEEP AND LAMB SUPPLEMENT		
	CRUDE PROTEIN	MIN - 36 %	36.86 %
	PHOSPHORUS	MIN - 0.85 %	0.8149 %
	CALCIUM	MIN - 4 %	4.25 %
		MAX - 5 %	
	COPPER	MIN - 14 PPM	13.06 PPM
		MAX - 18 PPM	
	POTASSIUM	MIN - 0.8 %	1.729 %
20181180	KALMBACH RIGHT CHOICE B NURSERY PRE-STARTER MICRO PELLET		
	CRUDE PROTEIN	MIN - 22.8 %	22.898 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	6.007 %
	L-LYSINE	MIN - 1.75 %	1.646 %
	ZINC	MIN - 3,000 PPM	2,980 PPM
	CARBADOX	MIN - 50 G/T	47.85 G/T
20181223	RIGHT CHOICE B 10-14 NURSERY PRE-STARTER MICRO PELLET NEO-TER 150G		
	CRUDE PROTEIN	MIN - 23 %	23.74 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	6.162 %
	L-LYSINE	MIN - 1.75 %	1.717 %
	ZINC	MIN - 3,000 PPM	3,317 PPM
	OXYTETRACYCLINE	MIN - 150 G/T	175.33 G/T
20181243	KALMBACH 22% ALL NATURAL BROILER START TO FINISH CRUMBLES		
	CRUDE PROTEIN	MIN - 22 %	23.33 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.5 %	3.205 %
	L-LYSINE	MIN - 1.2 %	1.219 %
20181244	KALMBACH PIG TRANSITION		
	CRUDE PROTEIN	MIN - 20 %	20.97 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.1 %	5.662 %
	L-LYSINE	MIN - 1.32 %	1.361 %
	ZINC	MIN - 2,200 PPM	2,754 PPM
	CARBADOX	MIN - 50 G/T	47.04 G/T
20181326	TRIBUTE KALM 'N EZ PELLETTED FOR MATURE HORSES		
	CRUDE PROTEIN	MIN - 14 %	13.87 %
	CRUDE FAT - ETHER EXTRACT	MIN - 8 %	8.35 %
	COPPER	MIN - 65 PPM	85.35 PPM
	ZINC	MIN - 200 PPM	277.41 PPM
20181580	TRIBUTE EQUINE NUTRITION 928EK		
	CRUDE PROTEIN	MIN - 28 %	30.25 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.98 %
	L-LYSINE	MIN - 2.2 %	2.29 %
	PHYTASE	MIN - 55 FTU/L	123 FTU/L

	VITAMIN A	MIN - 30,000 IU/LB	24,965 IU/LB
	PHOSPHORUS	MIN - 1.5 %	1.571 %
	CALCIUM	MIN - 2.5 %	3.209 %
		MAX - 3.5 %	
	COPPER	MIN - 200 PPM	201.39 PPM
	IRON	MIN - 900 PPM	894.86 PPM
	POTASSIUM	MIN - 1.5 %	1.836 %
	MAGNESIUM	MIN - 0.4 %	0.48 %
	MANGANESE	MIN - 240 PPM	317.31 PPM
	ZINC	MIN - 400 PPM	443.97 PPM
20181763	01022C 22% ORGANIC MEAT BIRD START TO FINISH CRUMBLES		
	CRUDE PROTEIN	MIN - 22 %	20.52 %**
20181869	MCDANIEL CUSTOM R #2		
	CRUDE PROTEIN	MIN - 14 %	13.55 %
	COPPER		5.39 PPM
	MONENSIN SODIUM	MIN - 20 G/T	19.02 G/T
20181870	TRIBUTE EQUINE NUTRITION TREATS APPLE FLAVOR		
	CRUDE PROTEIN	MIN - 14 %	13.63 %
20181987	T912MFP MIDWEST FARM AND PET 12% SWEET FEED		
	CRUDE PROTEIN	MIN - 12 %	12.49 %
	COPPER	MIN - 40 PPM	37.65 PPM
	ZINC	MIN - 150 PPM	150.34 PPM
20182441	KALMBACH COTTONSEED HULL PELLETS W1173		
	CRUDE PROTEIN	MIN - 3 %	5.1 %
	AFLATOXIN		Satisfactory

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

		Guarantee	Result
20181062	1341KFIN-B KFIN LEAN GAIN 110 MEAL BAGGED		
	CRUDE PROTEIN	MIN - 17 %	17.3 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4.34 %
	PHYTASE	MIN - 226 FTU/L	361 FTU/L
	ZINC	MIN - 130 PPM	176.2 PPM
20181063	JACKPOT 16% CALF FEED B70G-BAGS		
	CRUDE PROTEIN	MIN - 16 %	17.43 %
	POTASSIUM	MIN - 0.8 %	0.995 %
	LASALOCID SODIUM	MIN - 70 G/T	60.13 G/T
20181064	2120LAIN-B KALMBACH HY-LYSINE SWINE 50/75 PREMIX		
	CRUDE PROTEIN	MIN - 11 %	9.78 %**
	L-LYSINE	MIN - 4.2 %	3.816 %
	PHYTASE	MIN - 6,000 FTU/L	5,731 FTU/L
	PHOSPHORUS	MIN - 2.5 %	2.458 %
	CALCIUM	MIN - 14.5 %	13.554 %
		MAX - 17.4 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 11 %	11.21 %
		MAX - 13.2 %	
	ZINC	MIN - 2,500 PPM	2,208 PPM*
20181065	KALMBACH 34% ALL NATURAL BEEF SUPPLEMENT MEAL07 1		
	CRUDE PROTEIN	MIN - 34 %	31.47 %**
	EQUIV PROTEIN FROM NPN		0.02
	VITAMIN A	MIN - 30,000 IU/LB	28,909 IU/LB
	PHOSPHORUS	MIN - 1.4 %	2.36 %
	CALCIUM	MIN - 3 %	4.14 %
		MAX - 4 %	
	POTASSIUM	MIN - 1.4 %	1.722 %
20181832	1341KIFIN-B KSIN LEAN GAIN 110 MEAL BAGGED		
	CRUDE PROTEIN	MIN - 17 %	17.22 %
	L-LYSINE	MIN - 1.15 %	1.021 %
	ZINC	MIN - 130 PPM	172.52 PPM
20181833	1254KFIN-B KFIN COMPLETE SWINE GESTATION 0.65		
	CRUDE PROTEIN	MIN - 12 %	11.61 %
	ZINC	MIN - 150 PPM	172.61 PPM
20181834	544M KALMBACH 34% ALL NATURAL BEEF SUPPLEMENT MEAL		
	CRUDE PROTEIN	MIN - 34 %	32.98 %*
	VITAMIN A	MIN - 30,000 IU/LB	34,019 IU/LB
	PHOSPHORUS	MIN - 1.4 %	2.857 %
	CALCIUM	MIN - 3 %	4.89 %**
		MAX - 4 %	
	POTASSIUM	MIN - 1.4 %	1.778 %
20181835	30900200 KALMBACH 18% LAYER MASH		
	CRUDE PROTEIN	MIN - 18 %	16.63 %**

	PHOSPHORUS	MIN - 0.6 %	0.458 %*
	CALCIUM	MIN - 3.8 %	5.178 %
20181840	48% SOYBEAN MEAL CRUDE PROTEIN	MIN - 48 %	47 %
KAYTEE PRODUCTS INC CHILTON, WI		Guarantee	Result
20180805	KAYTEE SUPREME RABBIT FOOD CRUDE PROTEIN CRUDE FIBER	MIN - 15 % MIN - 12 % MAX - 17 %	15.88 % 12.65 %
20180806	KAYTEE FORT-DIET JUVENILE RABBIT FOOD CRUDE PROTEIN CRUDE FIBER	MIN - 16.5 % MIN - 13 % MAX - 18 %	17.41 % 15.53 %
KDR PET TREATS LLC FRESNO, CA		Guarantee	Result
20182388	PLATO DOG TREATS TURKEY WITH CRANBERRY CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 40 % MIN - 27 %	33.06 %** 29.88 %
KELLY FOODS CORPORATION (BERLIN, MD) MEDINA, OH		Guarantee	Result
20181693	BIL JAC DOG FOOD (CAN) PATE PLATTERS WITH CHICKEN & VEGETABLES CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 8 % MIN - 5 %	8.24 % 8.04 %
20182356	BIL JAC DOG TREAT BISCUITS MADE WITH REAL CHICKEN LIVER CRUDE PROTEIN	MIN - 20 %	24.16 %
KENT NUTRITION GROUP INC MUSCATINE, IA		Guarantee	Result
20180060	7112 38% ALL STOCK MIXER PELLET CRUDE PROTEIN VITAMIN A POTASSIUM ZINC	MIN - 38 % MIN - 43,000 IU/LB MIN - 1.7 % MIN - 300 PPM	38.07 % 55,533 IU/LB 1.864 % 356.22 PPM
20180099	PRIMELAYER 3319 CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 18 % MIN - 0.6 % MIN - 3.4 % MAX - 4.4 %	18.51 % 0.65 % 4.016 %
20180429	KENT RABBIT COMPLETE 7556 CRUDE PROTEIN CRUDE FIBER	MIN - 16 % MIN - 15 % MAX - 17 %	15.47 %* 15.25 %
20180431	KENT HI PROTEIN 27 COMPLETE NUTRITION FOR WORKING DOGS CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 27 % MIN - 10 %	28.97 % 12.49 %
20180460	KENT NATIVE PERFORMANCE DOG FOOD 35:25 CHICKEN MEAL & RICE FORMULA CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 35 % MIN - 25 %	35.85 % 24.16 %
20180505	TOP SHOW FAMILY (RABBIT FEED) CRUDE PROTEIN CRUDE FIBER	MIN - 17 % MIN - 14 % MAX - 18 %	17.35 % 16.54 %
20180517	ACTIVE CALFGO 32 (DAIRY HEIFERS) CRUDE PROTEIN	MIN - 32 %	32.46 %
20180518	PROVIDER 38 (DAIRY COWS) CRUDE PROTEIN PHOSPHORUS CALCIUM POTASSIUM MAGNESIUM	MIN - 38 % MIN - 0.9 % MIN - 2.3 % MAX - 2.8 % MIN - 1.4 % MIN - 0.4 %	37.08 % 0.886 % 2.743 % 1.795 % 0.5 %
20180565	INSPIRE STRIDER PELLETED HORSE FEED CRUDE PROTEIN COPPER MANGANESE	MIN - 12 % MIN - 45 PPM MIN - 130 PPM	13 % 50.7 PPM 150.8 PPM

	ZINC	MIN - 140 PPM	202.11 PPM
20180616	HOME FRESH STARTER AMP (CHICKEN)		
	CRUDE PROTEIN	MIN - 20 %	20.63 %
	L-LYSINE	MIN - 1.1 %	1.117 %
	AMPROLIUM	MIN - 0.0125 %	0.0113 %
20180617	HOME FRESH EXTRA EGG LAYER CRUMBLE		
	CRUDE PROTEIN	MIN - 16 %	16.35 %
	PHOSPHORUS	MIN - 0.6 %	0.748 %
	CALCIUM	MIN - 3.3 %	4.284 %
		MAX - 4.3 %	
20180667	3550 BLUE SEAL BACKYARD BASICS LAYER		
	CRUDE PROTEIN	MIN - 16 %	15.77 %
	PHOSPHORUS	MIN - 0.6 %	0.626 %
	CALCIUM	MIN - 3.3 %	4.645 %
		MAX - 4.3 %	
20180861	NEXGEN 25-40 COMPLETE AUREOMIXS200		
	CRUDE PROTEIN	MIN - 21.6 %	20.376 %*
	L-LYSINE	MIN - 1.43 %	1.532 %
	ZINC	MIN - 145 PPM	439.99 PPM
	CHLORTETRACYCLINE	MIN - 100 G/T	105.43 G/T
	SULFAMETHAZINE	MIN - 100 G/T	82.86 G/T
20180862	34% BABY BEEF 1640		
	CRUDE PROTEIN	MIN - 34 %	34.27 %
	PHOSPHORUS	MIN - 1 %	1.06 %
	CALCIUM	MIN - 3.2 %	3.65 %
		MAX - 4.2 %	
	POTASSIUM	MIN - 1.1 %	1.697 %
20180863	SHOW KID DEVELOPER 6804		
	CRUDE PROTEIN	MIN - 18 %	18.57 %
	COPPER	MIN - 20 PPM	22.8 PPM
		MAX - 30 PPM	
	MANGANESE	MIN - 105 PPM	107.18 PPM
	ZINC	MIN - 105 PPM	132.06 PPM
20180864	FULL BORE 20R 6809		
	CRUDE PROTEIN	MIN - 16 %	16.35 %
	COPPER	MIN - 17 PPM	22.17 PPM
		MAX - 27 PPM	
	MONENSIN SODIUM	MIN - 20 G/T	25.05 G/T
20180865	NEXGEN SOW PREMIX 75 AVAILA SOW 2117		
	PHOSPHORUS	MIN - 8.2 %	6.979 %*
	CALCIUM	MIN - 17.2 %	18.844 %
		MAX - 20.6 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 11.7 %	11.509 %
		MAX - 14 %	
	SELENIUM	MIN - 8.2 PPM	9.569 PPM
	ZINC	MIN - 5,385 PPM	5,470 PPM
20180866	2 & 1 MINERAL PLUS 7740		
	VITAMIN A	MIN - 55,570 IU/LB	75,383 IU/LB
	NIACIN	MIN - 280 MG/LB	227.4 MG/LB
	RIBOFLAVIN	MIN - 43 MG/LB	13 MG/LB**
	VITAMIN E	MIN - 185 IU/LB	128.35 IU/LB*
	PHOSPHORUS	MIN - 10 %	9.21 %
	CALCIUM	MIN - 18.5 %	21.11 %
		MAX - 22 %	
	COPPER	MIN - 270 PPM	616.69 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 10 %	9.91 %
		MAX - 12 %	
	SELENIUM	MIN - 14.7 PPM	10.255 PPM*
	ZINC	MIN - 3,550 PPM	4,315 PPM
20180867	34% BABY BEEF 400B 1641		
	CRUDE PROTEIN	MIN - 34 %	34.64 %
	VITAMIN A	MIN - 30,000 IU/LB	35,800 IU/LB
	PHOSPHORUS	MIN - 1 %	1.17 %
	CALCIUM	MIN - 3.2 %	3.452 %
		MAX - 4.2 %	
	POTASSIUM	MIN - 1.1 %	1.615 %
	ZINC	MIN - 700 PPM	751.67 PPM
	LASALOCID SODIUM	MIN - 400 G/T	424.16 G/T
20180868	BABY BEEF COMPLETE 1581		
	CRUDE PROTEIN	MIN - 14 %	14.69 %
	POTASSIUM	MIN - 1 %	1.24 %

20180869	34 LAMB SUPPLEMENT 6611 CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 34 % MIN - 0.75 % MIN - 2.5 % MAX - 3.5 %	33.16 % 0.8143 % 3.217 %
20180870	PRO VIDER 38 5162 CRUDE PROTEIN PHOSPHORUS CALCIUM POTASSIUM MAGNESIUM	MIN - 38 % MIN - 0.9 % MIN - 2.3 % MAX - 2.8 % MIN - 1.4 % MIN - 0.4 %	38.38 % 0.94 % 2.594 % 1.694 % 0.43 %
20180878	NEXGEN 25-40 COMPLETE AUREOMIXS200 2064 CRUDE PROTEIN L-LYSINE ZINC CHLORTETRACYCLINE SULFAMETHAZINE	MIN - 21.6 % MIN - 1.43 % MIN - 145 PPM MIN - 100 G/T MIN - 0.011 %	21.39 % 1.297 % 206.75 PPM 85.1 G/T 0.0102 %
20180879	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	35.23 % 1.16 % 3.654 % 1.751 % 807.39 PPM 355.73 G/T
20180880	NEXGEN BG 8-13 COMPLETE D-CTC400 2154 CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC CHLORTETRACYCLINE TIAMULIN	MIN - 22.5 % MIN - 6 % MIN - 1.65 % MIN - 3,150 PPM MIN - 400 G/T MIN - 35 G/T	23.602 % 7.89 % 1.419 % 2,904 PPM 416.92 G/T 35.67 G/T
20180881	TOP SHOW FAMILY 7563 CRUDE PROTEIN CRUDE FIBER	MIN - 17 % MIN - 14 % MAX - 18 %	16.98 % 16.63 %
20180882	RABBIT COMPLETE 7556 CRUDE PROTEIN CRUDE FIBER	MIN - 16 % MIN - 15 % MAX - 17 %	15.29 %* 15.56 %
20180883	HOME FRESH EXTRA EGG LAYER CRUMBLE 3483/3890 CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.6 % MIN - 3.3 % MAX - 4.3 %	15.94 % 0.737 % 4.321 %
20180884	AS 700 PELLETS 3.5GM/LB 8476 CHLORTETRACYCLINE SULFAMETHAZINE	MIN - 3.5 G/LB MIN - 0.772 %	2.733 G/LB** 0.6084 %**
20180912	KENT 34% BABY BEEF 1640 CRUDE PROTEIN VITAMIN A PHOSPHORUS CALCIUM POTASSIUM	MIN - 34 % MIN - 30,000 IU/LB MIN - 1 % MIN - 3.2 % MAX - 4.2 % MIN - 1.1 %	34.27 % 23,876 IU/LB 1.18 % 3.545 % 1.606 %
20180921	1721 KENT BABY BEEF 44 500B MEDICATED CRUDE PROTEIN EQUIV PROTEIN FROM NPN PHOSPHORUS CALCIUM POTASSIUM SODIUM CHLORIDE(WITH HALIDES) ZINC LASALOCID SODIUM	MIN - 44 % MAX - 18 % MIN - 1 % MIN - 6 % MAX - 7.2 % MIN - 0.1 % MIN - 2.1 % MAX - 2.6 % MIN - 900 PPM MIN - 500 G/T	44.9 % 16.25 % 1.15 % 7.24 % 1.02 % 2.763 % 1,082.35 PPM 416.87 G/T
20180967	KENT 7313 DYNASTY SENIOR PELLET PELLETED HORSE FEED FOR MAINTENANCE CRUDE PROTEIN COPPER MANGANESE	MIN - 14 % MIN - 40 PPM MIN - 105 PPM	14.33 % 53.65 PPM 170.98 PPM

20181048	ZINC	MIN - 125 PPM	170.24 PPM
	2636 SHOW PIG BASE MIX		
	CRUDE PROTEIN	MIN - 28 %	29.31 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	9.32 %
	L-LYSINE	MIN - 3.25 %	3.277 %
	VITAMIN A	MIN - 45,200 IU/LB	41,886 IU/LB
	NIACIN	MIN - 440 MG/LB	358.17 MG/LB
	RIBOFLAVIN	MIN - 35 MG/LB	31.28 MG/LB
	PHOSPHORUS	MIN - 2.6 %	2.427 %
	CALCIUM	MIN - 5.8 %	6.334 %
		MAX - 6.9 %	
	ZINC	MIN - 1,780 PPM	2,119 PPM
20181049	7093 SWEET KRUMS PELLETT		
	CRUDE PROTEIN	MIN - 8 %	9.53 %
	CRUDE FAT - ETHER EXTRACT	MAX - 6 %	5.97 %
20181169	SWEETFLAKES 18 DQ45 CLARIFLY		
	CRUDE PROTEIN	MIN - 18 %	17.61 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5.5 %	6.037 %
	POTASSIUM	MIN - 1 %	0.93 %
	DECOQUINATE	MIN - 0.005 %	0.0046 %
20181201	34 LAMB SUPPLEMENT 150B		
	CRUDE PROTEIN	MIN - 34 %	34.23 %
	PHOSPHORUS	MIN - 0.75 %	0.9325 %
	CALCIUM	MIN - 2.5 %	3.007 %
		MAX - 3.5 %	
	LASALOCID SODIUM	MIN - 150 G/T	166.73 G/T
20181202	ACTIVE DEVELOPER 34 400B		
	CRUDE PROTEIN	MIN - 34 %	33.47 %
	PHOSPHORUS	MIN - 1 %	1.11 %
	CALCIUM	MIN - 3 %	4 %
		MAX - 4 %	
	SELENIUM	MIN - 4.6 PPM	5.845 PPM
	LASALOCID SODIUM	MIN - 400 G/T	388.22 G/T
20181526	MEAT GOAT SUPPLEMENT		
	MONENSIN SODIUM	MIN - 133 G/T	140.73 G/T
20181571	NEXGEN SWINE SUPPLEMENT 2085		
	CRUDE PROTEIN	MIN - 43 %	42.67 %
	L-LYSINE	MIN - 2.85 %	2.697 %
	ZINC	MIN - 455 PPM	668.22 PPM
20181581	S & W 34% ALL-STOCK SUPPLEMENT 7119		
	CRUDE PROTEIN	MIN - 34 %	33.6 %
	VITAMIN A	MIN - 35,000 IU/LB	33,265 IU/LB
	PHOSPHORUS	MIN - 0.7 %	0.86 %
	CALCIUM	MIN - 2 %	2.41 %
		MAX - 2.5 %	
	ZINC	MIN - 415 PPM	462.51 PPM
20181584	38% ALL STOCK MIXER PELLETT		
	CRUDE PROTEIN	MIN - 38 %	39.52 %
	PHOSPHORUS	MIN - 0.6 %	0.701 %
	CALCIUM	MIN - 2 %	2.68 %
		MAX - 2.5 %	
	POTASSIUM	MIN - 1.7 %	2.099 %
	ZINC	MIN - 300 PPM	417.23 PPM
20181585	20 LAMB DQ45 PLUS 6740		
	CRUDE PROTEIN	MIN - 20 %	21.62 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.89 %
	COPPER		9.28 PPM
	DECOQUINATE	MIN - 45.4 G/T	39.158 G/T
20181586	ACTIVE CALFGO 32 5131		
	CRUDE PROTEIN	MIN - 32 %	32.51 %
20181587	FRAMEWORK 365 MINERAL ADE		
	VITAMIN A	MIN - 380,000 IU/LB	457,628 IU/LB
	PHOSPHORUS	MIN - 7.5 %	7.086 %
	CALCIUM	MIN - 15.3 %	19.346 %
		MAX - 18.3 %	
	COPPER	MIN - 1,450 PPM	1,841 PPM
	POTASSIUM	MIN - 0.15 %	0.2981 %
	MAGNESIUM	MIN - 0.5 %	0.7 %
	MANGANESE	MIN - 4,950 PPM	6,386 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 13.5 %	16.378 %
		MAX - 16.2 %	

20181588	ZINC 38 POULTRY BASE 3376 CRUDE PROTEIN L-LYSINE PHOSPHORUS CALCIUM	MIN - 4,750 PPM MIN - 38 % MIN - 2.2 % MIN - 1.45 % MIN - 2.5 % MAX - 3.5 %	6,143 PPM 37.46 % 2.342 % 1.7247 % 3.923 %*
20181589	HOME FRESH SOW DEVELOPER PELLETT CRUDE PROTEIN ZINC	MIN - 14 % MIN - 205 PPM	15.17 % 401.64 PPM
20181855	NEXGEN SWINE SUPPLEMENT CRUDE PROTEIN L-LYSINE PHOSPHORUS CALCIUM	MIN - 43 % MIN - 2.85 % MIN - 1.35 % MIN - 2.3 % MAX - 2.8 %	42.06 % 2.953 % 1.2712 % 3.106 %
20181858	ZINC EQUINE BASE CRUDE PROTEIN COPPER IRON ZINC	MIN - 455 PPM MIN - 38 % MIN - 80 PPM MIN - 260 PPM MIN - 260 PPM	654.21 PPM 38.17 % 125.44 PPM 863.22 PPM 395.15 PPM
20181899	NEXGEN SOW PREMIX 75 + ANAILA SOW PHOSPHORUS CALCIUM SODIUM CHLORIDE(WITH HALIDES) SELENIUM ZINC	MIN - 8.2 % MIN - 17.2 % MAX - 20.6 % MIN - 11.7 % MAX - 14 % MIN - 8.2 PPM MIN - 5,385 PPM	8.001 % 18.395 % 12.984 % 8.582 PPM 5,836 PPM
20181900	NEXGEN PREMIX LYS DDG400 CRUDE PROTEIN L-LYSINE CALCIUM SODIUM CHLORIDE(WITH HALIDES) SELENIUM ZINC	MIN - 6.5 % MIN - 5.25 % MIN - 23.2 % MAX - 27.8 % MIN - 17.9 % MAX - 21.4 % MIN - 13.6 PPM MIN - 5,260 PPM	6.195 % 3.8925 %** 25.364 % 19.545 % 11.628 PPM 4,563 PPM*
20181930	34% BABY BEEF CRUDE PROTEIN VITAMIN A PHOSPHORUS CALCIUM POTASSIUM ZINC	MIN - 34 % MIN - 30,000 IU/LB MIN - 1 % MIN - 3.2 % MAX - 4.2 % MIN - 1.1 % MIN - 700 PPM	34.77 % 28,449 IU/LB 1.1 % 3.633 % 1.705 % 887.22 PPM
20181931	ACTIVE CALFGO 32 CRUDE PROTEIN VITAMIN A	MIN - 32 % MIN - 24,000 IU/LB	32.54 % 25,147 IU/LB
20181932	38% ALL STOCK MIXER PELLETT CRUDE PROTEIN VITAMIN A PHOSPHORUS CALCIUM POTASSIUM ZINC	MIN - 38 % MIN - 43,000 IU/LB MIN - 0.6 % MIN - 2 % MAX - 2.5 % MIN - 1.7 % MIN - 300 PPM	38.89 % 46,850 IU/LB 0.651 % 2.515 % 2.118 % 404.26 PPM
20181933	SHOW PIG SUPPLEMENT CRUDE PROTEIN L-LYSINE ZINC	MIN - 40 % MIN - 3 % MIN - 665 PPM	39.47 % 3.45 % 885.31 PPM
20181934	FRAMEWORK 365 MINERAL ADE VITAMIN A PHOSPHORUS CALCIUM COPPER POTASSIUM MAGNESIUM MANGANESE SELENIUM	MIN - 380,000 IU/LB MIN - 7.5 % MIN - 15.3 % MAX - 18.3 % MIN - 1,450 PPM MIN - 0.15 % MIN - 0.5 % MIN - 4,950 PPM MIN - 26.4 PPM	376,585 IU/LB 7.986 % 16.391 % 1,671 PPM 0.3152 % 0.7 % 5,990 PPM 38.615 PPM

	ZINC	MIN - 4,750 PPM	5,945 PPM
20181970	KENT O LASS		
	TOTAL SUGARS AS INVERT	MIN - 38 %	37.86 %
20182015	FRAMEWORK 365 MINERAL		
	VITAMIN A	MIN - 380,000 IU/LB	318,043 IU/LB
	VITAMIN E	MIN - 375 IU/LB	319.96 IU/LB
	PHOSPHORUS	MIN - 7.5 %	8.033 %
	CALCIUM	MIN - 15.3 %	16.571 %
		MAX - 18.3 %	
	COPPER	MIN - 1,450 PPM	1,433 PPM
	MAGNESIUM	MIN - 0.5 %	0.63 %
	MANGANESE	MIN - 4,950 PPM	4,668 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 13.5 %	14.195 %
		MAX - 16.2 %	
	SELENIUM	MIN - 26.4 PPM	28.668 PPM
	ZINC	MIN - 4,750 PPM	4,531 PPM
20182210	34% BABY BEEF 1640		
	CRUDE PROTEIN	MIN - 34 %	33.34 %
	VITAMIN A	MIN - 30,000 IU/LB	27,459 IU/LB
	PHOSPHORUS	MIN - 1 %	1.22 %
	CALCIUM	MIN - 3.2 %	4.507 %
		MAX - 4.2 %	
	POTASSIUM	MIN - 1.1 %	1.591 %
	ZINC	MIN - 700 PPM	772.19 PPM
20182334	8313 DYNASTY SENIOR PELLET		
	CRUDE PROTEIN	MIN - 14 %	13.65 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.04 %
	COPPER	MIN - 40 PPM	49.61 PPM
	MANGANESE	MIN - 105 PPM	157.09 PPM
	ZINC	MIN - 125 PPM	185.53 PPM
20182335	7687 EQUINE BASE 38		
	CRUDE PROTEIN	MIN - 38 %	38.66 %
	PHOSPHORUS	MIN - 1.4 %	1.435 %
	CALCIUM	MIN - 1.4 %	1.771 %
		MAX - 1.9 %	
	COPPER	MIN - 80 PPM	135.11 PPM
	IRON	MIN - 260 PPM	1,007.91 PPM
	ZINC	MIN - 260 PPM	378.15 PPM
20182336	6531 HOME FRESH PIG GROW & FINISH PELLET		
	CRUDE PROTEIN	MIN - 16 %	16.26 %
	ZINC	MIN - 125 PPM	181.58 PPM
20182337	7701 FRAMEWORK 365 MINERAL ADE		
	VITAMIN A	MIN - 380,000 IU/LB	433,691 IU/LB
	VITAMIN E	MIN - 375 IU/LB	300.12 IU/LB
	PHOSPHORUS	MIN - 7.5 %	7.241 %
	CALCIUM	MIN - 15.3 %	17.033 %
		MAX - 18.3 %	
	COPPER	MIN - 1,450 PPM	1,686 PPM
	MAGNESIUM	MIN - 0.5 %	0.63 %
	MANGANESE	MIN - 4,950 PPM	5,900 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 13.5 %	15.712 %
		MAX - 16.2 %	
	SELENIUM	MIN - 26.4 PPM	33.515 PPM
	ZINC	MIN - 4,750 PPM	5,439 PPM
20182338	5131 ACTIVE CALFGO 32		
	CRUDE PROTEIN	MIN - 32 %	31.84 %
	VITAMIN A	MIN - 24,000 IU/LB	24,119 IU/LB
20182339	3483/3890 HOME FRESH EXTRA EGG LAYER CRUMBLE		
	CRUDE PROTEIN	MIN - 16 %	16.4 %
	PHOSPHORUS	MIN - 0.6 %	0.635 %
	CALCIUM	MIN - 3.3 %	4.182 %
		MAX - 4.3 %	
20182340	6611 34 LAMB SUPPLEMENT		
	CRUDE PROTEIN	MIN - 34 %	33.15 %
	PHOSPHORUS	MIN - 0.75 %	0.8499 %
	CALCIUM	MIN - 2.5 %	2.886 %
		MAX - 3.5 %	
	COPPER		17.46 PPM

KENT NUTRITION GROUP INC
MUSCATINE, IA

Guarantee Result

20181828 KENT 34% BABY BEEF

CRUDE PROTEIN	MIN - 34 %	34.14 %
VITAMIN A	MIN - 30,000 IU/LB	37,992 IU/LB
PHOSPHORUS	MIN - 1 %	1.17 %
CALCIUM	MIN - 3.2 %	3.849 %
	MAX - 4.2 %	
POTASSIUM	MIN - 1.1 %	1.709 %
ZINC	MIN - 700 PPM	817.19 PPM

**KERN, KIRTLEY AND HERR CO
LEBANON, IN**

		Guarantee	Result
20181543	NON GMO COMPLETE POULTRY COMPLETE STARTER 21		
	CRUDE PROTEIN	MIN - 21 %	20.11 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	9.78 %

**KETTLE CRAFT PET PRODUCTS
KELOWNA, BC**

		Guarantee	Result
20181634	KETTLE CRAFT DOG TREAT SMOKEY CANADIAN BACON RECIPE		
	CRUDE PROTEIN	MIN - 18 %	19.27 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	10.33 %
	MAGNESIUM	MIN - 0.014 %	0.07 %

**KINGSBURY ELEVATOR INC
KINGSBURY, IN**

		Guarantee	Result
20180301	CANOLA PELLETS		
	CRUDE PROTEIN	MIN - 36 %	36.27 %
20180302	CANOLA PELLETS SOLVENT EXTRACTED		
	CRUDE PROTEIN	MIN - 36 %	37.02 %
20180303	KBE CALF MIXER PELLET RU/IGR G0933GBU		
	CRUDE PROTEIN	MIN - 26 %	25.53 %
	VITAMIN A	MIN - 33,600 IU/LB	25,326 IU/LB
	PHOSPHORUS	MIN - 1.1 %	0.994 %
	CALCIUM	MIN - 9.4 %	9.435 %
		MAX - 11.3 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 2.7 %	3.188 %
		MAX - 3.7 %	
	SELENIUM	MIN - 2.82 PPM	2.646 PPM
	MONENSIN SODIUM	MIN - 200 G/T	203.43 G/T
20180304	ALFALFA PELLETS DEHYDRATED		
	CRUDE PROTEIN	MIN - 15 %	16.39 %
20181007	CORN GLUTEN PELLETS		
	CRUDE PROTEIN	MIN - 19 %	25.33 %
20181008	KBE CALF MIXER PELLET RU/IGR G0933GBU		
	CRUDE PROTEIN	MIN - 26 %	26.71 %
	PHOSPHORUS	MIN - 1.1 %	1.124 %
	CALCIUM	MIN - 9.4 %	10.516 %
		MAX - 11.3 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 2.7 %	3.394 %
		MAX - 3.7 %	
	MONENSIN SODIUM	MIN - 200 G/T	220.35 G/T
20181009	DRIED DISTILLERS GRAIN WITH SOLUBLE ORGANIC		
	CRUDE PROTEIN	MIN - 30 %	27.77 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	3.3 %**
20181010	CORN GLUTEN FEED PELLETS		
	CRUDE PROTEIN	MIN - 19 %	21.87 %
20181011	CORN GLUTEN MEAL		
	CRUDE PROTEIN	MIN - 60 %	63.59 %
20181012	CANOLA MEAL		
	CRUDE PROTEIN	MIN - 36 %	36.79 %
20181013	CANOLA PELLETS		
	CRUDE PROTEIN	MIN - 36 %	36.87 %
20181772	DRIED DISTILLERS GRAIN WITH SOLUBLE ORGANIC		
	CRUDE PROTEIN	MIN - 30 %	26.8 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.22 %*
	AFLATOXIN		Satisfactory
	FUMONISIN		Satisfactory
20181791	CANOLA PELLETS		
	CRUDE PROTEIN	MIN - 36 %	35.81 %
20182214	CANOLA PELLETS SOLVENT EXTRACTED		
	CRUDE PROTEIN	MIN - 36 %	35.89 %
20182215	KBE MIXER PELLET RU/IGR G0933GBU		

	CRUDE PROTEIN	MIN - 26 %	26.71 %
	PHOSPHORUS	MIN - 1.1 %	1.114 %
	CALCIUM	MIN - 9.4 %	10.714 %
	MONENSIN SODIUM	MAX - 11.3 %	
		MIN - 200 G/T	198.4 G/T
KLN ENTERPRISES INC PERHAM, MN		Guarantee	Result
20181455	PREMIUM ADULT GOLD DOG FOOD		
	CRUDE PROTEIN	MIN - 26 %	27.67 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	19.28 %
	MANGANESE	MIN - 14 MG/KG	29.52 MG/KG
	ZINC	MIN - 155 MG/KG	245.45 MG/KG
KOLKMEIER BROS FEED & GRAIN INC ST PAUL, IN		Guarantee	Result
20180381	H-C 11% FEED		
	CRUDE PROTEIN	MIN - 11 %	11.87 %
	COPPER	MIN - 20 PPM	20.15 PPM
	ZINC	MIN - 60 PPM	93.19 PPM
20180382	HOG FEED - CUSTOM MIX		
	CRUDE PROTEIN	MIN - 15 %	16.01 %
	ZINC	MIN - 150 PPM	261.45 PPM
KREAMER FEED INC KREAMER, PA		Guarantee	Result
20180288	NATURES BEST ORGANIC 16% EGG LAYER PELLETT		
	CRUDE PROTEIN	MIN - 16 %	17.26 %
	PHOSPHORUS	MIN - 0.55 %	0.6282 %
	CALCIUM	MIN - 3.5 %	4.389 %
		MAX - 4.5 %	
20180353	NATURE'S BEST ORGANIC FEEDS ORGANIC CHICK STARTER/GROWER		
	CRUDE PROTEIN	MIN - 18 %	19.05 %
20180859	NATURE'S BEST ORGANIC CHICK STARTER/GROWER		
	CRUDE PROTEIN	MIN - 18 %	20.42 %
20180947	NATURE'S BEST ORGANIC FEEDS ORGANIC CHICK STARTER/GROWER		
	CRUDE PROTEIN	MIN - 18 %	20.69 %
KROGER CO CINCINNATI, OH		Guarantee	Result
20181532	KROGER WILD BIRD SEED		
KROGER COMPANY - 000 CINCINNATI, OH		Guarantee	Result
20180845	LUVSOME DOG FOOD (TUB) PORTERHOUSE FLAVOR IN SAVORY JUICES		
	CRUDE PROTEIN	MIN - 8 %	11.27 %
20181667	PET PRIDE DOG FOOD (POUCH) FILET MIGNON FLAVOR IN GRAVY		
	CRUDE PROTEIN	MIN - 8 %	8.06 %
20182421	PET PRIDE CAT FOOD (CAN) CHICKEN AND SALMON SHREDS IN GRAVY		
	CRUDE PROTEIN	MIN - 9 %	10.33 %
KROGER COMPANY - 000 CINCINNATI, OH		Guarantee	Result
20180846	PET PRIDE CAT FOOD (DRY) KITTEN FORMULA		
	CRUDE PROTEIN	MIN - 40 %	41.18 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12.5 %	13.679 %
	TAURINE	MIN - 0.125 %	0.148 %
20181666	PET PRIDE CAT FOOD (DRY) POULTRY & SEAFOOD FLAVORED		
	CRUDE PROTEIN	MIN - 30 %	29.81 %
KRUSE FARM SUPPLY INC BRISTOL, IN		Guarantee	Result
20180325	KRUSE KUSTOM BEEF		
	CRUDE PROTEIN	MIN - 13 %	9.87 %**
20180326	TEXTURED HORSE FEED		
	CRUDE PROTEIN	MIN - 10 %	9.85 %
	COPPER	MIN - 10 PPM	12.85 PPM
	ZINC	MIN - 75 PPM	69.83 PPM
20181464	KRUSE KUSTOM BEEF		
	CRUDE PROTEIN	MIN - 13 %	12.75 %

	SODIUM CHLORIDE(WITH HALIDES)	MIN - 1.25 % MAX - 1.5 %	0.2479 %**
20181465	TEXTURIZED HORSE FEED CRUDE PROTEIN	MIN - 10 %	9.86 %
KYORIN CO. LTD (HIMEJI JAPAN) HAYWARD, CA		Guarantee	Result
20180823	HIKARI FISH FOOD CICHLID GOLD FLOATING CRUDE PROTEIN	MIN - 40 %	42.93 %
20181624	HIKARI SPECIALIST'S FISH FOOD CICHLID STAPLE CRUDE PROTEIN	MIN - 35 %	39.82 %
LAKE COUNTY FARM BUREAU CO-OP LOWELL, IN		Guarantee	Result
20180312	HIGH PROTEIN BEEF SUPPLEMENT 411-140 CRUDE PROTEIN SULFUR PHOSPHORUS CALCIUM POTASSIUM	MIN - 38 % MIN - 3,390 PPM MIN - 0.6 % MIN - 2.6 % MAX - 2.8 % MIN - 0.2 %	36.99 %* 6,556 PPM 0.696 % 2.919 % 1.989 %
LAUGHERY VALLEY AG LLC DILLSBORO, IN		Guarantee	Result
20181116	CUSTOM MIX - PAUL WEISBRODT JR CRUDE PROTEIN L-LYSINE ZINC	MIN - 34 % MIN - 2 % MIN - 400 PPM	35.32 % 1.85 % 550.25 PPM
LAUGHERY VALLEY AG LLC OSGOOD, IN		Guarantee	Result
20181114	BEEF GROWER CRUDE PROTEIN POTASSIUM	MIN - 13 % MIN - 0.5 %	12.66 % 0.826 %
20181115	BEEF FINISHER CRUDE PROTEIN EQUIV PROTEIN FROM NPN POTASSIUM	MIN - 11 % MAX - 1.75 % MIN - 0.5 %	11.23 % 1.13 % 0.711 %
LAWRENCE COUNTY FARM SUPPLY LLC MITCHELL, IN		Guarantee	Result
20180455	BUFFALO 17 CORN GLUTEN FEED CRUDE PROTEIN	MIN - 17 %	18.51 %
20180456	OGRACO PELLETIZED SOYBEAN HULLS CRUDE PROTEIN	MIN - 9 %	9.34 %
20180457	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 5 %	23.83 %* 8.99 %
LE PETIT TREAT, LLC ROCKVILLE, MD		Guarantee	Result
20180160	LE PETIT TREAT PATE DOG TREAT PEANUT BUTTER & APPLES CRUDE PROTEIN	MIN - 15 %	16.36 %
LEHMAN FEED MILL INC BERNE, IN		Guarantee	Result
20180624	LEHMAN'S DAIRY RATION CRUDE PROTEIN	MIN - 12 %	11.65 %
20180625	LEHMAN HORSE & CALF CRUNCH CRUDE PROTEIN COPPER ZINC	MIN - 14 % MIN - 25 PPM MIN - 125 PPM	13.1 %* 34.15 PPM 149.64 PPM
LESAFFRE YEAST CORP MILWAUKEE, WI		Guarantee	Result
20180260	LFA YEAST G ACTIVE DRY YEAST YEAST MICROBIAL COUNT	MIN - 15 BILLI	16.1 BILLI
20180261	LFA YEAST G ACTIVE DRY YEAST YEAST MICROBIAL COUNT	MIN - 15 BILLI	28.23 BILLI
20180262	BIOCELL		

20181059	YEAST MICROBIAL COUNT FEED YEAST	MIN - 20 BILLI	25.6 BILLI
	CRUDE PROTEIN	MIN - 40 %	48.38 %
20181808	LFA YEAST G YEAST MICROBIAL COUNT	MIN - 15 BILLI	9 BILLI*
LIMA ELEVATOR CO INC HOWE, IN		Guarantee	Result
20180552	11% LIMA HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 11 % MIN - 20 PPM MIN - 60 PPM	9.87 %** 18.3 PPM 61.52 PPM
20180553	LIMA LAYER CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 14 % MIN - 0.5 % MIN - 4.3 % MAX - 4.7 %	15.61 % 0.601 % 5.784 %**
20180601	11% LIMA HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 11 % MIN - 20 PPM MIN - 60 PPM	11.3 % 21.39 PPM 78.04 PPM
20181218	LIMA LAYER CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 14 % MIN - 0.5 % MIN - 4.3 % MAX - 4.7 %	14.6 % 0.481 % 3.813 %*
20181219	LIMA HOG FINISHER CRUDE PROTEIN ZINC	MIN - 13 % MIN - 119 PPM	13.03 % 80.42 PPM**
LINCOLNLAND AGRI-ENERGY LLC PALESTINE, IL		Guarantee	Result
20181333	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 7 %	30.4 % 7.39 %
LOUIS DREYFUS CLAYPOOL HOLDINGS LLC KANSAS CITY, MO		Guarantee	Result
20180547	SOYBEAN MEAL, SOLVENT EXTRACTED CRUDE PROTEIN CALCIUM	MIN - 47 %	46.69 % 0.25 %
20180548	SOYBEAN MEAL, SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 47 %	47.1 %
20180549	SOYBEAN MEAL, SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 47 %	46.87 %
20181197	SOYBEAN MEAL, SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 46 %	47.83 %
20181198	SOYBEAN MEAL, SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 46 %	47.86 %
20181199	SOYBEAN MEAL, SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 46 %	47.91 %
20181200	SOYBEAN MEAL, SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 46 %	46.91 %
LOUIS DREYFUSS CLAYPOOL HOLDINGS LLC CLAYPOOL, IN		Guarantee	Result
20181474	SOYBEAN MEAL SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 46 %	45.76 %
20181779	46% SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 46 %	45.9 %
LOWES PELLETS AND GRAIN INC GREENSBURG, IN		Guarantee	Result
20180380	ELIGIUS 13% HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 13 % MIN - 35 PPM MIN - 110 PPM	14.15 % 50.45 PPM 211.94 PPM
20181142	SUNGLO 16-G W/OATS CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.56 %

	L-LYSINE	MIN - 0.98 %	0.896 %
	ZINC	MIN - 1,550 PPM	1,888 PPM
20181143	SUNGLO 18-G W/OATS		
	CRUDE PROTEIN	MIN - 18 %	18.47 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.39 %
	L-LYSINE	MIN - 1.12 %	1.179 %
	ZINC	MIN - 1,550 PPM	1,869 PPM
20181144	SWINE AMINO 100 PHYTASE		
	CRUDE PROTEIN	MIN - 20 %	23.5 %
	L-LYSINE	MIN - 5.35 %	5.795 %
	PHYTASE	MIN - 8,980 FTU/L	9,854 FTU/L
	SELENIUM	MIN - 6 PPM	6.05 PPM
	ZINC	MIN - 1,820 PPM	1,891 PPM
20181145	PURPLE VISION EXCALIBUR II PELLETT W/RUM		
	CRUDE PROTEIN	MIN - 15 %	14.78 %
	COPPER	MIN - 35 PPM	51.47 PPM
		MAX - 70 PPM	
20181146	MONENSIN SODIUM	MIN - 18 G/T	22.94 G/T
20181146	15% GOAT W/RUM PELLETT		
	CRUDE PROTEIN	MIN - 15 %	16.21 %
	COPPER	MIN - 30 PPM	32.21 PPM
		MAX - 40 PPM	
20181147	MONENSIN SODIUM	MIN - 20 G/T	32.77 G/T
20181147	15% EWE PELLETT W/BOV		
	CRUDE PROTEIN	MIN - 15 %	15.31 %
	COPPER		12.54 PPM
	LASALOCID SODIUM	MIN - 36.4 G/T	37.127 G/T
20181148	PASTURE MINERAL		
	VITAMIN A	MIN - 400,000 IU/LB	370,825 IU/LB
	PHOSPHORUS	MIN - 10 %	8.95 %*
	CALCIUM	MIN - 10.91 %	11.7203 %
		MAX - 13.09 %	
	COPPER	MIN - 760 PPM	1,269.44 PPM
	POTASSIUM	MIN - 1 %	1.24 %
	MAGNESIUM	MIN - 4 %	5.57 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 18.81 %	19.9191 %
		MAX - 21.82 %	
	SELENIUM	MIN - 25 PPM	33.65 PPM
	ZINC	MIN - 4,000 PPM	4,798 PPM
20181149	PURPLE VISION GUSSY UP PELLETT W/RUM		
	CRUDE PROTEIN	MIN - 15.5 %	15.635 %
	COPPER	MIN - 30 PPM	54.37 PPM
		MAX - 70 PPM	
20181150	MONENSIN SODIUM	MIN - 18 G/T	19.73 G/T
20181150	#5 CATTLE		
	CRUDE PROTEIN	MIN - 11 %	11.05 %
	EQUIV PROTEIN FROM NPN	MIN - 1.5 %	1.014 %

LUCERNE FEED & GRAIN, LLC
LUCERNE, IN

		Guarantee	Result
20181583	LUCERNE ALL STOCK 14		
	CRUDE PROTEIN	MIN - 14 %	13.96 %

LUCY PET PRODUCTS, LLC
WESTLAKE VILLAGE, CA

		Guarantee	Result
20180798	LUCY PET FORMULAS FOR LIFE DOG FOOD (DRY) SALMON,PUMPKIN&QUINOA GF		
	CRUDE PROTEIN	MIN - 25 %	27.42 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	15.3 %
	ZINC	MIN - 110 PPM	190.92 PPM

MACY ELEVATOR INC
MACY, IN

		Guarantee	Result
20180562	CALF 18%		
	CRUDE PROTEIN	MIN - 18 %	16.14 %**
	DECOQUINATE	MIN - 0.005 %	0.0025 %**
20180563	MACY HORSE 12%		
	CRUDE PROTEIN	MIN - 12 %	11.81 %
	COPPER	MIN - 30 PPM	18.07 PPM**
	ZINC	MIN - 90 PPM	51.86 PPM**
20180564	MACY HORSE 10%		
	CRUDE PROTEIN	MIN - 10 %	9.85 %

		COPPER	MIN - 18 PPM	19.92 PPM
		ZINC	MIN - 55 PPM	34.75 PPM**
MANNA PRO PRODUCTS LLC			Guarantee	Result
ST. LOUIS, MO				
20180124	MANNA PRO NUTRIGOOD LOW-SUGAR SNAX - APPLE FLAVOR			
	CRUDE PROTEIN	MIN - 8 %		9.78 %
20180129	GOAT TREATS LICORICE FLAVOR			
	CRUDE PROTEIN	MIN - 15 %		16.07 %
	PHOSPHORUS	MIN - 0.5 %		0.572 %
	CALCIUM	MIN - 1 %		1.537 %
		MAX - 1.5 %		
	COPPER	MIN - 25 PPM		32.39 PPM
		MAX - 50 PPM		
	ZINC	MIN - 100 PPM		193.75 PPM
20180284	SELECT SERIES PRO FORMULA PREMIUM FEED FOR ALL RABBITS			
	CRUDE PROTEIN	MIN - 16 %		15.6 %
	CRUDE FIBER	MIN - 16 %		18.04 %
		MAX - 21 %		
20180354	FLOCK PARTY CORN & MEALWORM SNACK MIX			
	CRUDE PROTEIN	MIN - 7 %		8.6 %
20180809	SMALL WORLD COMPLETE FEED FOR RABBITS			
	CRUDE PROTEIN	MIN - 16 %		16.28 %
	CRUDE FIBER	MIN - 15 %		18.48 %
		MAX - 20 %		
20181350	MANNA PRO DUCK STARTER GROWER CRUMBLES			
	CRUDE PROTEIN	MIN - 22 %		22.99 %
	L-LYSINE	MIN - 1 %		1.05 %
20181351	MANNA PRO LOW SUGAR SNAX - CARROT-ANISE			
	CRUDE PROTEIN	MIN - 8 %		9.82 %
	STARCH	MAX - 2.5 %		1.05 %
	TOTAL SUGARS	MAX - 6.5 %		4.95 %
20181864	MANNAPRO GOAT MINERAL			
	VITAMIN A	MIN - 300,000 IU/LB	445,044 IU/LB	
	VITAMIN E	MIN - 400 IU/LB	329.54 IU/LB	
	PHOSPHORUS	MIN - 8 %		7.2 %*
	CALCIUM	MIN - 16 %		17.04 %
		MAX - 19.2 %		
	COPPER	MIN - 1,350 PPM		1,601 PPM
		MAX - 1,600 PPM		
	POTASSIUM	MIN - 1.5 %		2.241 %
	MAGNESIUM	MIN - 1.5 %		2.15 %
	MANGANESE	MIN - 2,750 PPM		3,919 PPM
	SELENIUM	MIN - 12 PPM		16.373 PPM*
		MAX - 14.4 PPM		
	ZINC	MIN - 5,500 PPM		5,941 PPM
20181865	MANNAPRO POULTRY CONDITIONER COMPREHENSIVE SUPPLEMENT			
	CRUDE PROTEIN	MIN - 22 %		21.72 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %		4.65 %**
	L-LYSINE	MIN - 1.5 %		1.387 %
	COPPER	MIN - 50 PPM		87.86 PPM
	IRON	MIN - 750 PPM		1,306.51 PPM
	MANGANESE	MIN - 250 PPM		383.11 PPM
	ZINC	MIN - 350 PPM		458.66 PPM
20181866	MANNAPRO SHO GLO COMPLETE VITAMIN + MINERAL SUPPLEMENT FOR HORSES			
	VITAMIN A	MIN - 600,000 IU/LB	485,262 IU/LB	
	RIBOFLAVIN	MIN - 375 MG/LB	342.51 MG/LB	
	VITAMIN E	MIN - 1,600 IU/LB	1,423 IU/LB	
	PHOSPHORUS	MIN - 2 %		1.94 %
	CALCIUM	MIN - 4 %		4.69 %
		MAX - 5 %		
	COPPER	MIN - 880 PPM		922.64 PPM
	IRON	MIN - 2,650 PPM		2,436 PPM
	SELENIUM	MIN - 17.6 PPM		18.962 PPM
		MAX - 20 PPM		
	ZINC	MIN - 3,160 PPM		3,085 PPM
20182048	GOAT ELECTROLYTE			
	VITAMIN A	MIN - 20,000 IU/LB		19,698 IU/LB
	POTASSIUM	MIN - 2 %		1.82 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 6.5 %		11.36 %**
		MAX - 7 %		

20182049 MANNA PRO GOAT TREATS + PROBIOTICS
TOTAL LACTIC ACID BACTERIA MIN - 225,000,000 C824,767 CFU/##*

**MANZANOLA FEEDS
MANZANOLA, CO**

		Guarantee	Result
20180285	HORSE CUBES (ALFALFA HAY IN A BAG)		
	CRUDE PROTEIN	MIN - 15 %	17.51 %
	CRUDE FIBER	MAX - 33 %	23.13 %

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

		Guarantee	Result
20180083	PEDIGREE CHOICE CUTS DOG FOOD (POUCH) FILET MIGNON FLAVOR IN GRAVY		
	CRUDE PROTEIN	MIN - 8 %	9.34 %
20180786	IAMS PROACTIVE HEALTH CAT FOOD (DRY) HEALTHY KITTEN		
	CRUDE PROTEIN	MIN - 33 %	34.97 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 21 %	20.75 %
	TAURINE	MIN - 0.16 %	0.193 %
	MAGNESIUM	MAX - 0.1 %	0.1 %
20180814	PEDIGREE DOG FOOD (DRY) HIGH PROTEIN WITH RED MEAT		
	CRUDE PROTEIN	MIN - 27 %	28.78 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	11.15 %
	COPPER	MIN - 10 MG/KG	16.94 MG/KG
	ZINC	MIN - 200 MG/KG	189.77 MG/KG
20181616	GREENIES DOG TREAT BLUEBERRY FLAVOR		
	CRUDE PROTEIN	MIN - 30 %	31.87 %
20181636	SHEBA CAT FOOD (POUCH) SIGNATURE BROTHS TUNA, CHICKEN & VEGETABLE		
	CRUDE PROTEIN	MIN - 5 %	9.11 %
20181642	NUTRO DOG FOOD (DRY) ULTRA THE SOUTHLAND PLATE GRAIN FREE DUCK, LEN		
	CRUDE PROTEIN	MIN - 30 %	31.09 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	15.83 %
	ZINC	MIN - 250 MG/KG	309.29 MG/KG
20181651	IAMS DOG FOOD (DRY) PROACTIVE HEALTH SMART PUPPY CHICKEN		
	CRUDE PROTEIN	MIN - 28.5 %	28.247 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 17 %	17.25 %
20181679	WILD FRONTIER DOG FOOD (DRY) VITAL PREY DIET WITH TURKEY & DUCK		
	CRUDE PROTEIN	MIN - 32 %	35.79 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	15.26 %
20181862	PEDIGREE ADULT ROASTED CHICKEN, RICE & VEGETABLE FLAVOR		
	CRUDE PROTEIN	MIN - 21 %	22.35 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	10.69 %
	COPPER	MIN - 10 MG/KG	19.04 MG/KG
	ZINC	MIN - 200 MG/KG	253.55 MG/KG
20182352	WILD FRONTIER CAT FOOD (TUB) PATE CATFISH & TROUT RECIPE		
	CRUDE PROTEIN	MIN - 12.5 %	15.25 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	10.55 %
20182362	IAMS PROACTIVE HEALTH CAT FOOD (DRY) HIGH PROTEIN CHICKEN & SALMON		
	CRUDE PROTEIN	MIN - 38 %	38.31 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 17 %	15.33 %
	TAURINE	MIN - 0.15 %	0.152 %
	ZINC	MIN - 300 MG/KG	341 MG/KG
20182414	GOODLIFE CAT FOOD (DRY) INDOOR		
	CRUDE PROTEIN	MIN - 31 %	32.94 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12.5 %	14.222 %
	TAURINE	MIN - 0.23 %	0.1955 %
20182422	CESAR DOG FOOD (DRY) FILET MIGNON FLAVOR		
	CRUDE PROTEIN	MIN - 23 %	29.53 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	12.72 %

**MARSHALL FEED & GRAIN CO INC
MARSHALL, IN**

		Guarantee	Result
20180221	MARSHALL MIXER PELLET		
	CRUDE PROTEIN	MIN - 32 %	31.66 %
	VITAMIN A	MIN - 30,000 IU/LB	25,651 IU/LB
	PHOSPHORUS	MIN - 0.6 %	0.779 %
	CALCIUM	MIN - 1.5 %	2.11 %
		MAX - 2 %	
	COPPER	MIN - 40 PPM	53.27 PPM
	ZINC	MIN - 225 PPM	267.84 PPM
20180222	MARSHALL 40-20 BEEF		
	CRUDE PROTEIN	MIN - 45 %	37.03 %**

	EQUIV PROTEIN FROM NPN	MAX - 20 %	16.42 %
	PHOSPHORUS	MIN - 0.5 %	0.521 %
	CALCIUM	MIN - 11 %	12.47 %
		MAX - 13.8 %	
	POTASSIUM	MIN - 0.6 %	1.012 %
	MAGNESIUM	MIN - 1 %	0.97 %
	ZINC	MIN - 1,250 PPM	1,251 PPM
	LASALOCID SODIUM	MIN - 400 G/T	396.55 G/T
20180223	MFG LAYER		
	CRUDE PROTEIN	MIN - 16 %	14.4 %**
	PHOSPHORUS	MIN - 0.5 %	0.576 %
	CALCIUM	MIN - 3.4 %	2.93 %*
		MAX - 4.4 %	
20180885	MARSHALL 40-20 BEEF PELLETT #6302		
	CRUDE PROTEIN	MIN - 40 %	37.72 %**
	EQUIV PROTEIN FROM NPN	MAX - 20 %	16.93 %
	VITAMIN A	MIN - 40,000 IU/LB	28,185 IU/LB
	PHOSPHORUS	MIN - 0.5 %	0.54 %
	CALCIUM	MIN - 11 %	12.82 %
		MAX - 13.8 %	
	COPPER	MIN - 250 PPM	262.45 PPM
	POTASSIUM	MIN - 0.6 %	1.001 %
	MAGNESIUM	MIN - 1 %	1.03 %
	MANGANESE	MIN - 700 PPM	467.28 PPM**
	SELENIUM	MIN - 4 PPM	3.75 PPM
	ZINC	MIN - 1,250 PPM	1,262 PPM
20180886	SHOW PIG 18		
	CRUDE PROTEIN	MIN - 18 %	16.86 %**
	L-LYSINE	MIN - 1.15 %	0.885 %*
	ZINC	MIN - 510 PPM	484 PPM

**MARSHALL PET PRODUCTS INC
WOLCOTT, NY**

		Guarantee	Result
20180791	MARSHALL PREMIUM FERRET DIET CRUDE PROTEIN	MIN - 38 %	39.58 %
20182366	MARSHALL PREMIUM FERRET DIET CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 38 % MIN - 18 %	42.82 % 19.63 %
20182381	MARSHALL GOODBYE ODOR SEMI-MOIST FERRET TREATS CRUDE PROTEIN	MIN - 8 %	20.12 %

**MARTIN MILL AND ELEVATOR
SHELburn, IN**

		Guarantee	Result
20180488	SOYBEAN HULL PELLETS CRUDE PROTEIN	MIN - 8 %	9.29 %
20180489	DRIED DISTILLERS GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 7 %	31.77 % 7.86 %
20180490	47.5% SOYBEAN MEAL, DEHULLED, SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 47.5 %	45.641 %*
20180491	#41220-FGU GILT DEV BASE L-LYSINE PHOSPHORUS CALCIUM	MIN - 8.4 % MIN - 5.1 % MIN - 15.6 %	7.972 % 4.882 % 18.896 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 14.5 % MAX - 17.4 %	17.224 %
	SELENIUM ZINC	MIN - 8.3 PPM MIN - 5,350 PPM	11.798 PPM 5,220 PPM

**MARVIN HOLLE
CROTHERSVILLE, IN**

		Guarantee	Result
20180116	SOYBEAN MEAL CRUDE PROTEIN	MIN - 47.5 %	47.512 %
20180373	HOLLE 36% CALF PELLETT CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM	MIN - 36 % MIN - 4 % MIN - 1.2 % MIN - 1.75 %	36.22 % 3.3 %* 1.239 % 2.2157 %
	POTASSIUM	MAX - 2.25 % MIN - 1.4 %	1.819 %

20182001	SOYBEAN MEAL CRUDE PROTEIN	MIN - 47.5 %	47.381 %
MATTHEWS FEED & GRAIN MATTHEWS, IN		Guarantee	Result
20181537	LINDER 611 SCUD MISSILE MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT ZINC	MIN - 23 % MIN - 7.1 % MIN - 3,200 PPM	23.08 % 7.558 % 3,061 PPM
20181867	LINDER 611 SCUD MISSILE MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC	MIN - 23 % MIN - 7.1 % MIN - 1.5 % MIN - 3,200 PPM	21.53 %** 7.268 % 1.704 % 3,043 PPM
MATTHYS MILLING SERVICE INC SOUTH BEND, IN		Guarantee	Result
20181019	MATTHYS 14% SWINE FEED CRUDE PROTEIN ZINC	MIN - 14 % MIN - 100 PPM	16.2 % 110.35 PPM
MATTINGLY FEED STORE INC LOOGOOTEE, IN		Guarantee	Result
20180425	SULLIVAN FEED MILL MIX PELLET CRUDE PROTEIN PHOSPHORUS CALCIUM COPPER POTASSIUM ZINC	MIN - 40 % MIN - 0.6 % MIN - 2.65 % MAX - 3.65 % MIN - 1.7 % MIN - 303.1 PPM	39.38 % 0.665 % 2.8028 % 19.93 PPM 1.898 % 280.527 PPM
20180426	OGRACO PELLETIZED SOYBEAN HULLS CRUDE PROTEIN CRUDE FIBER	MIN - 9 % MAX - 40 %	9.24 % 35.41 %
20180427	SOUTHERN STATES 3800-5119791 INTENSITY 36% CALF SUPPLEMENT CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 36 % MIN - 1.36 % MIN - 3.2 % MAX - 4.2 %	36.77 % 1.3943 % 3.27 %
20180428	MFS 12 HORSE CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 50 PPM MIN - 150 PPM	11.78 % 6.46 PPM** 61.95 PPM**
20180432	KENT CUSTOM CATTLE FEED MFS 40-26 MEDICATED LASALOCID SODIUM	MIN - 400 G/T	345.32 G/T
20180663	MFS 17% EGG MAKER CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 17 % MIN - 0.7 % MIN - 3 % MAX - 4 %	16.78 % 0.615 % 3.91 %
20180664	MF PORK FINISHER CRUDE PROTEIN ZINC	MIN - 14 % MIN - 60 PPM	14.14 % 111.39 PPM
20180665	MFS BROILER MAKER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 19 % MIN - 4 %	19.51 % 3.6 %
20180666	MFS 12 HORSE CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 50 PPM MIN - 150 PPM	12.05 % 6.48 PPM** 51.26 PPM**
MAXACTIVE LAWRENCE, KS		Guarantee	Result
20181990	MAX ACTIVE HEAT SEEKER COPPER POTASSIUM MAGNESIUM MANGANESE SELENIUM ZINC	MIN - 14,000 MG/KC MIN - 12,000 MG/KC MIN - 10,500 MG/KC MIN - 5,500 MG/KC MIN - 14,000 MG/KC	16,709 MG/KG 14,547 MG/KG 9,994.08 MG/KG 11,970 MG/KG 11.08 24,747 MG/KG

20181991	MAXACTIVE DAIRY LACTATING AID		
	IODINE	MIN - 375 PPM	32.14 PPM**
	COBALT	MIN - 275 PPM	392.59 PPM
	COPPER	MIN - 0.75 %	0.9712 %
	IRON	MIN - 0.25 %	0.3935 %
	MAGNESIUM	MIN - 1.25 %	1.43 %
	MANGANESE	MIN - 2 %	1.81 %
	SELENIUM	MIN - 110 PPM	173.09 PPM
	ZINC	MIN - 3.5 %	2.38 %**
MEIJER GRAND RAPIDS, MI		Guarantee	Result
20181689	MEIJER DOG TREAT GRAIN FREE TURKEY, SWEET POTATO, & CRANBERRY RECIP CRUDE PROTEIN	MIN - 16 %	17.24 %
MEIJER DISTRIBUTION INC GRAND RAPIDS, MI		Guarantee	Result
20182363	TRUE GOODNESS DOG FOOD (DRY) LAMB AND BROWN RICE RECIPE WITH PEAS CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS ZINC	MIN - 26 % MIN - 14 % MIN - 150 MG/KG	27.33 % 15.48 % 303.23 MG/KG
MENARD INC EAU CLAIRE, WI		Guarantee	Result
20180824	MASTER PAWS CAT FOOD (DRY) KITTEN FORMULA CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TAURINE PHOSPHORUS CALCIUM	MIN - 40 % MIN - 12.5 % MIN - 0.125 % MIN - 1.1 % MIN - 1.2 %	39.67 % 16.638 % 0.088 %* 1.312 % 2.064 %
20180825	MASTER PAWS DOG TREATS STEAKZ SNACKS BEEF FLAVOR CRUDE PROTEIN	MIN - 12 %	17.11 %
MERRICK PET CARE LTD AMARILLO, TX		Guarantee	Result
20180076	MERRICK KITCHEN BITES DOG TREATS TURDUCKEN CRUDE PROTEIN	MIN - 15 %	18.45 %
20180752	MERRICK DOG FOOD (CAN) GRAIN FREE WINGALING CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 8 % MIN - 4.5 %	8.66 % 6.28 %
20180841	MERRICK DOG TREAT KITCHEN BITES GRAMMY'S POT PIE CRUDE PROTEIN	MIN - 15 %	15.71 %
MGPI OF INDIANA LLC LAWRENCEBURG, IN		Guarantee	Result
20181136	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN	MIN - 21 %	23.82 %
MID AMERICA PET FOOD MOUNT PLEASANT, TX		Guarantee	Result
20180797	VICTOR SUPER PREMIUM DOG FOOD (DRY) SENIOR HEALTHY WEIGHT CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS ZINC	MIN - 27 % MIN - 11.5 % MIN - 150 MG/KG	28.24 % 11.346 % 212.13 MG/KG
MIDWEST AGRI-COMMODITIES SAN RAFAEL, CA		Guarantee	Result
20180430	BEET PULP SHREDS WITH MOLASSES CRUDE PROTEIN CRUDE FIBER SUCROSE	MIN - 6 % MAX - 22 % MIN - 5 %	7.78 % 16.58 % 6.32 %
MIDWESTERN PET FOODS EVANSVILLE, IN		Guarantee	Result
20180081	EARTHBORN HOLISTIC DOG TREATS GRAIN FREE LAMB MEAL CRUDE FAT - ACID HYDROLYSIS	MIN - 7 % MAX - 9 %	8.33 %
20180439	EARTHBORN HOLISTICS VENTURE LIMITED INGREDIENT DIET FOR DOGS TURKEY CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 31 % MIN - 13 %	33.42 % 16.48 %

20180440	PRO PAC ULTIMATES LAMB MEAL & BROWN RICE FORMULA NUTRITION FOR DOGS	CRUDE PROTEIN	MIN - 22 %	25.87 %
		CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	14.7 %
20180441	PRO PAC ULTIMATES PUPPY CHICKEN MEAL & BROWN RICE FORMULA NUTRITION	CRUDE PROTEIN	MIN - 30 %	31.1 %
		CRUDE FAT - ACID HYDROLYSIS	MIN - 20 %	19.73 %
20180785	EARTHBORN HOLISTIC CAT FOOD (POUCH) GRAIN FREE RIPTIDE ZING	CRUDE PROTEIN	MIN - 12 %	11.63 %
		TAURINE	MIN - 0.05 %	0.153 %
20182371	EARTHBORN HOLISTIC DOG FOOD SMALL BREED ADULT	CRUDE PROTEIN	MIN - 28 %	30.06 %
		CRUDE FAT - ACID HYDROLYSIS	MIN - 17 %	17.82 %
20182420	SPORTMIX WHOLESOME DOG FOOD (DRY) LAMB & RICE	CRUDE PROTEIN	MIN - 22 %	24.16 %
		CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	14.17 %
MILAN CENTER FEED & GRAIN INC NEW HAVEN, IN			Guarantee	Result
20180580	MILAN CENTER 16% LAYER CRUMBLES (CHICKENS)	CRUDE PROTEIN	MIN - 16 %	16.57 %
		PHOSPHORUS	MIN - 0.5 %	0.517 %
		CALCIUM	MIN - 3.4 %	4.141 %
			MAX - 4.4 %	
20180630	11% HOBBY HORSE	CRUDE PROTEIN	MIN - 11 %	10.59 %
		COPPER	MIN - 30 PPM	29.5 PPM
		ZINC	MIN - 160 PPM	163.26 PPM
MILK PRODUCTS INC CHILTON, WI			Guarantee	Result
20181901	ELECTROLYTES PLUS TOTAL MICROBIAL COUNT		MIN - 350,000,000	C1,325,691 CFU/O*
MILL CREEK FARMS MONTGOMERY CITY, MO			Guarantee	Result
20180816	FROMM DOG FOOD (CAN) GOLD BEEF & BARLEY PATE	CRUDE PROTEIN	MIN - 9 %	11.91 %
MILLER'S FEED SERVICE TOPEKA, IN			Guarantee	Result
20180560	MILLER'S NON GMO 17% ALL MASH (CHICKENS)	CRUDE PROTEIN	MIN - 17 %	18.94 %
		PHOSPHORUS	MIN - 0.6 %	0.547 %
		CALCIUM	MIN - 2.8 %	2.559 %
			MAX - 3.8 %	
20180561	MILLER'S 15% HOG GROWER	CRUDE PROTEIN	MIN - 15 %	14.62 %
		ZINC	MIN - 120 PPM	155.91 PPM
20180640	MILLER'S NON-GMO 14% ALL STOCK	CRUDE PROTEIN	MIN - 14 %	13.97 %
		CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.86 %
		MAGNESIUM	MIN - 0.12 %	0.16 %
20180641	MILLER'S 12% HORSE FEED	CRUDE PROTEIN	MIN - 12 %	12.22 %
		COPPER	MIN - 20 PPM	19.92 PPM
		ZINC	MIN - 80 PPM	91.09 PPM
MILLERSBURG FEEDS MILLERSBURG, IN			Guarantee	Result
20180309	HUBBARD LIFE SUMMIT PELLETT 34751-5	CRUDE PROTEIN	MIN - 14 %	15.61 %
		CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.68 %
		COPPER	MIN - 45 PPM	61.93 PPM
		ZINC	MIN - 220 PPM	400.65 PPM
20180310	HUBBARD LIFE EQU-STAR 34753-7	CRUDE PROTEIN	MIN - 12 %	12.07 %
		COPPER	MIN - 25 PPM	40.69 PPM
		ZINC	MIN - 80 PPM	210.64 PPM
20181764	EQUI-STAR EQUINE MAINTENANCE SUPPLEMENT 34753-7	CRUDE PROTEIN	MIN - 12 %	12.67 %

	COPPER	MIN - 25 PPM	76.18 PPM
	ZINC	MIN - 80 PPM	162.55 PPM
20181769	SUMMIT PELLET SUPPLEMENT FOR MAINTENANCE, GROWING, BREEDING AND PER		
	CRUDE PROTEIN	MIN - 14 %	15.02 %
	COPPER	MIN - 45 PPM	80.5 PPM
	ZINC	MIN - 220 PPM	478.12 PPM
MITCHELL-MASKREY INC DBA/MAQUOKETA FEEDS			
MAQUOKETA, IA			
		Guarantee	Result
20181067	TNT		
	CRUDE PROTEIN	MIN - 9 %	9.92 %
	CRUDE FAT - ETHER EXTRACT	MIN - 11 %	12.01 %
	L-LYSINE	MIN - 1 %	0.98 %
MONROE FEED & GRAIN, LLC			
MONROE, IN			
		Guarantee	Result
20180529	214FMG MONROE PIG FINISHER FORMULA 400		
	CRUDE PROTEIN	MIN - 14 %	14.56 %
20180622	18% CHICK STARTER / GROWER		
	CRUDE PROTEIN	MIN - 18 %	16.8 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.86 %
20180623	214FMG MONROE PIG FINISHER FORMULA 400		
	CRUDE PROTEIN	MIN - 14 %	14.93 %
	ZINC	MIN - 80 PPM	140.75 PPM
MONTPELIER AG LLC			
MONTPELIER, IN			
		Guarantee	Result
20181821	GROW/FINISH SWINE DIET		
	CRUDE PROTEIN	MIN - 17 %	16.01 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	2.925 %**
	L-LYSINE	MIN - 1.11 %	0.8025 %*
	ZINC	MIN - 50 PPM	202.98 PPM
20181822	17% LAYER		
	CRUDE PROTEIN	MIN - 17 %	17.08 %
	PHOSPHORUS	MIN - 0.6 %	0.554 %
	CALCIUM	MIN - 3.2 %	3.896 %
		MAX - 4.2 %	
20181823	12% HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	13.88 %
	COPPER	MIN - 26 PPM	11.71 PPM**
	ZINC	MIN - 90 PPM	85.51 PPM
MORAN FOODS, LLC DBA SAVE-A-LOT, LTD			
EARTH CITY, MO			
		Guarantee	Result
20180187	SPECIAL BLEND DOG FOOD (DRY) MEATY BITS		
	CRUDE PROTEIN	MIN - 18 %	23.53 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8.5 %	10.977 %
	IRON	MIN - 80 MG/KG	307.04 MG/KG
20180834	SPECIAL BLEND DOG FOOD (DRY) MEATY BITS		
	CRUDE PROTEIN	MIN - 18 %	19.64 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8.5 %	9.499 %
	SALMONELLA		0
	IRON	MIN - 80 MG/KG	243.93 MG/KG
20181653	SPECIAL BLEND CAT FOOD (DRY) CAT CUISINE		
	CRUDE PROTEIN	MIN - 30 %	31.5 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 11 %	11.9 %
	SALMONELLA		0
MORGAN COUNTY FEED INC			
MARTINSVILLE, IN			
		Guarantee	Result
20181538	MORGAN COUNTY 4X1 PIG GROWER		
	CRUDE PROTEIN	MIN - 16 %	12.79 %**
	ZINC	MIN - 150 PPM	203.94 PPM
20181539	MORGAN COUNTY 20% LAYER PELLETS #7126		
	CRUDE PROTEIN	MIN - 20 %	21.51 %
	L-LYSINE	MIN - 1 %	1.14 %
	PHOSPHORUS	MIN - 0.65 %	0.919 %
	CALCIUM	MIN - 2.85 %	4.1208 %
		MAX - 3.85 %	
20181540	MORGAN MIXER CONCENTRATE		

	CRUDE PROTEIN	MIN - 32 %	31.42 %
	PHOSPHORUS	MIN - 0.6 %	0.842 %
	CALCIUM	MIN - 1.5 %	2.07 %
	POTASSIUM	MIN - 2 %	
20181541	BUFFALO 17% CORN GLUTEN FEED	MIN - 1.2 %	1.699 %
	CRUDE PROTEIN	MIN - 17 %	20.64 %
MORGAN WHOLESALE FEED		Guarantee	Result
TERRE HAUTE, IN			
20180224	REDMAN SOW 83 W/REGANO		
	L-LYSINE	MIN - 1.8 %	1.756 %
	PHYTASE	MIN - 6,600 FTU/L	15,916 FTU/L
	PHOSPHORUS	MIN - 7.9 %	6.684 %*
	CALCIUM	MIN - 16.2 %	17.961 %
		MAX - 19.4 %	
	SELENIUM	MIN - 7.23 PPM	10.6001 PPM
	ZINC	MIN - 2,267 PPM	3,174 PPM
20180225	SOY SAVER 45 LY PHYTASE		
	L-LYSINE	MIN - 6.95 %	7.25 %
	PHYTASE	MIN - 19,000 FTU/L	31,879 FTU/L
	PHOSPHORUS	MIN - 4.25 %	4.1786 %
	CALCIUM	MIN - 16.5 %	19.187 %
		MAX - 19.8 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 15 %	19.3 %
		MAX - 18 %	
	SELENIUM	MIN - 13.2 PPM	18.948 PPM
	ZINC	MIN - 4,400 PPM	5,864 PPM
MOYER GRAIN CO INC		Guarantee	Result
STAR CITY, IN			
20180057	CORN GLUTEN FEED PELLETS		
	CRUDE PROTEIN	MIN - 19 %	21.25 %
20180058	CO PRODUCT BALANCER PELLET-RUM		
	CRUDE PROTEIN	MIN - 25 %	25.93 %
	EQUIV PROTEIN FROM NPN	MAX - 18.6 %	17.33 %
	PHOSPHORUS	MAX - 0.4 %	0.45 %*
	CALCIUM	MIN - 13 %	14.01 %
		MAX - 15 %	
	COPPER	MIN - 310 PPM	353.47 PPM
	POTASSIUM	MIN - 1.7 %	2.207 %
	ZINC	MIN - 955 PPM	995.6 PPM
	MONENSIN SODIUM	MIN - 500 G/T	505 G/T
20181044	CORN DISTILLERS DRIED GRAIN WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	29.61 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.25 %	8.6839 %
20181047	CO PRODUCT BALANCER PELLET RUM		
	CRUDE PROTEIN	MIN - 25 %	25.91 %
	EQUIV PROTEIN FROM NPN	MAX - 18.6 %	17.69 %
	VITAMIN A	MIN - 50,000 IU/LB	43,815 IU/LB
	PHOSPHORUS	MIN - 0.4 %	0.488 %
	CALCIUM	MIN - 13 %	14.08 %
		MAX - 15 %	
	POTASSIUM	MIN - 1.7 %	2.166 %
MRS PASTURES INC		Guarantee	Result
WALNUT CREEK, CA			
20181135	MRS. PASTURES COOKIES FOR HORSES		
	CRUDE PROTEIN	MIN - 11.5 %	13.087 %
MULBERRY FEED & SUPPLY		Guarantee	Result
MULBERRY, IN			
20182264	MULBERRY COMPLETE FEED FOR SWINE		
	CRUDE PROTEIN	MIN - 14.4 %	13.524 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.274 %
	PHYTASE	MIN - 300 FTU/L	352 FTU/L
	ZINC	MIN - 120 PPM	123.32 PPM
20182265	DRY EXTRUDED WHOLE SOYBEANS		
	CRUDE PROTEIN	MIN - 36.5 %	35.149 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 17.5 %	20.448 %
20182267	READY MIX 66-3 LIQUID SUPPLEMENT FEED #471-2021		

	CRUDE PROTEIN	MIN - 8 %	9.17 %
	TOTAL SUGARS AS INVERT	MIN - 27 %	25.99 %
	ZINC	MIN - 30 PPM	38.8 PPM
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MVP NUTRITION MARION, IN		Guarantee	Result
20180246	MVP G/F 55HL PREMIX		
	CRUDE PROTEIN	MIN - 9 %	12.45 %
	L-LYSINE	MIN - 7.2 %	7.377 %
	PHYTASE	MIN - 8,000 FTU/L	12,830 FTU/L
	PHOSPHORUS	MIN - 2.4 %	2.791 %
	CALCIUM	MIN - 16 %	17.55 %
		MAX - 19.2 %	
	ZINC	MIN - 3,060 PPM	3,034 PPM
20181167	202MVPM MVP STAGE 2 MECADOX PELLETED		
	CRUDE PROTEIN	MIN - 21 %	24.69 %
	L-LYSINE	MIN - 1.5 %	1.468 %
	ZINC	MIN - 3,000 PPM	3,254 PPM
	CARBADOX	MIN - 50 G/T	52.24 G/T
20181319	260MVP-T MVP GRO 60 GROWER PREMIX-TOTES		
	CRUDE PROTEIN	MIN - 10 %	15.43 %
	PHOSPHORUS	MIN - 3.75 %	3.5756 %
	CALCIUM	MIN - 16.25 %	18.857 %
		MAX - 19.5 %	
	SELENIUM	MIN - 10 PPM	10.74 PPM
	ZINC	MIN - 4,000 PPM	5,113 PPM
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MVP SELECT, INC ZIONSVILLE, IN		Guarantee	Result
20180906	MVP HEIFER MINER BT MEDICATED		
	VITAMIN A	MIN - 153,000 IU/LB	218,531 IU/LB
	VITAMIN E	MIN - 1,000 IU/LB	704 IU/LB*
	PHOSPHORUS	MIN - 3 %	3.01 %
	CALCIUM	MIN - 20.4 %	22.729 %
		MAX - 24.4 %	
	COPPER	MIN - 740 PPM	945.93 PPM
	SELENIUM	MIN - 18 PPM	16.39 PPM
	ZINC	MIN - 5,300 PPM	5,302 PPM
	LASALOCID SODIUM	MIN - 1,200 G/T	1,076 G/T
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MY PET ENTERPRISES PHILADELPHIA, PA		Guarantee	Result
20180794	MY DOGGY DOG TREAT SOFT-BAKED COOKIES APPLE HONEY		
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12.8 %	13.968 %
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NATPETS LLC BOULDER, CO		Guarantee	Result
20180759	I AND LOVE AND YOU DOG FOOD (CAN) GOBBLE IT UP STEW		
	CRUDE PROTEIN	MIN - 8 %	7.66 %
20181605	"I AND LOVE AND YOU" CAT FOOD (CAN) CHICKEN ME OUT RECIPE		
	CRUDE PROTEIN	MIN - 10 %	11.81 %
	TAURINE	MIN - 0.1 %	0.109 %
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NATURE'S RECIPE LLC ORRVILLE, OH		Guarantee	Result
20180836	NATURE'S RECIPE DOG FOOD (DRY) SMALL BREED GRAIN FREE EASY TO DIGES		
	CRUDE PROTEIN	MIN - 25 %	31.19 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	15.23 %
	SALMONELLA		0
	COPPER	MIN - 10 MG/KG	27.31 MG/KG
	ZINC	MIN - 140 MG/KG	177.84 MG/KG
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NATURE'S WAY ORGANICS MIDDLEBURG, IN		Guarantee	Result
20182217	11% HORSE FEED W/KELP		
	CRUDE PROTEIN	MIN - 11 %	11.5 %
	COPPER	MIN - 15 PPM	15.64 PPM
	ZINC	MIN - 26 PPM	88.54 PPM
20182218	NON GMO 19% BROILER STARTER GROWER		
	CRUDE PROTEIN	MIN - 19 %	18.78 %
	CRUDE FAT - ETHER EXTRACT	MIN - 8 %	7.89 %

NESTLE PURINA PETCARE CO ST LOUIS, MO		Guarantee	Result
20180167	PURINA MUSE CAT FOOD (DRY) CHARMED WITH CHICKEN CRUDE PROTEIN	MIN - 32 %	35.07 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	15.67 %
20180203	PURINA DOG CHOW COMPLETE ADULT WITH REAL CHICKEN CRUDE PROTEIN	MIN - 21 %	23.23 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	14.2 %
20180754	FANCY FEAST CAT FOOD CLASSIC BROTHS WITH TUNA, SHRIMP & WHITEFISH CRUDE PROTEIN	MIN - 7 %	8.95 %
20180763	KIT & KABOODLE CAT FOOD ORIGINAL CRUDE PROTEIN	MIN - 28 %	29.52 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	12.73 %
20180820	PURINA PRO PLAN DOG FOOD (CAN) SAVOR ADULT CHICKEN & RICE ENTREE CRUDE PROTEIN	MIN - 9 %	10.53 %
20180839	PURINA CAT FOOD (DRY) KITTEN CHOW NUTURE CRUDE PROTEIN	MIN - 40 %	41.19 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12.5 %	16.038 %
	TAURINE	MIN - 0.12 %	0.128 %
20180844	PURINA ALPO DOG FOOD (CAN) PRIME CUTS WITH LAMB & RICE IN GRAVY CRUDE PROTEIN	MIN - 10 %	13.7 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 3 %	4.05 %
20180856	ALPO PRIME BEEF CUTS SAVORY BEEF FLAVOR ADULT DOGS CRUDE PROTEIN	MIN - 18 %	22.74 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8.5 %	10.049 %
	IRON	MIN - 80 MG/KG	194.79 MG/KG
20180956	PURINA DOG CHOW BRAND DOG FOOD COMPLETE ADULT WITH REAL CHICKEN CRUDE PROTEIN	MIN - 21 %	24.76 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	10.88 %
20181611	PURINA BEYOND DOG FOOD (DRY) SUPERFOOD BLEND SALMON, EGG & PUMPKIN CRUDE PROTEIN	MIN - 26 %	27.17 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	19.91 %
20181660	PURINA WHISKER LICKIN'S CAT TREAT CRUNCHY & YUMMY TUNA FLAVOR CRUDE PROTEIN	MIN - 30 %	36.22 %
20181662	PURINA BEYOND CAT FOOD (DRY) SIMPLY WHITE MEAT CHICKEN & WHOLE OATS CRUDE PROTEIN	MIN - 33 %	33.74 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	14.76 %
	TAURINE	MIN - 0.15 %	0.122 %
	ZINC	MIN - 150 PPM	216.07 PPM
20182370	PURINA BELLA DOG FOOD SMALL DOGS NATURAL BITES WITH REAL CHICKEN & CRUDE PROTEIN	MIN - 27.5 %	29.081 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15.5 %	16.594 %
NEW LIFE INTERNATIONAL HOMESTEAD, FL		Guarantee	Result
20181645	NEW LIFE SPECTRUM EXTRA LARGE FISH FOOD CRUDE PROTEIN	MIN - 34 %	29.85 %**
NEW MEXICO DEPARTMENT OF AGRICULTURE LAS CRUCES, NM		Guarantee	Result
20181295	CALF BOLUSES, NEW MEXICO DEPT OF AG'S FEED NUMBER D20180115 TOTAL MICROBIAL COUNT	MIN - 5,000,000,000299,633,344 CFU/G*	
NEWTOWN FARM SERVICE INC NEWTOWN, IN		Guarantee	Result
20181569	NEWTOWN PORK MAKER CRUDE PROTEIN	MIN - 14 %	14.51 %
	ZINC	MIN - 45 PPM	166.23 PPM
20181570	EGG MAKER CRUDE PROTEIN	MIN - 16 %	16.06 %
	PHOSPHORUS	MIN - 0.6 %	0.569 %
	CALCIUM	MIN - 2.5 %	3.228 %
		MAX - 3.5 %	
NOBLE ADVENTURES PET INNOVATIONS, LLC ST LOUIS, MO		Guarantee	Result
20181640	HONESTLY BARE DOG FOOD (DRY) SLOW-COOKED TENDERS CHICKEN, APPLE & S CRUDE PROTEIN	MIN - 25 %	26.55 %

CRUDE FAT - ACID HYDROLYSIS		MIN - 20 %	20.57 %
NOBLE AMERICA SOUTH BEND ETHANOL LLC SOUTH BEND, IN		Guarantee	Result
20180313	DDGS DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 7 %	28.9 % 7.86 %
20180314	DDGS DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 26 % MIN - 7 %	28.95 % 8.84 %
20180315	DDGS DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 26 % MIN - 7 %	28.75 % 8.9 %
20180316	DDGS DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 26 % MIN - 7 %	27.31 % 7.67 %
20181711	DDGS DRIED DISTILLERS GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 26 % MIN - 7 %	28.25 % 6.33 %
20181712	DDGS DRIED DISTILLERS GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 26 % MIN - 7 %	28.45 % 6.61 %
20181713	DDGS DRIED DISTILLERS GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 26 % MIN - 7 %	27.96 % 6.67 %
20181714	DDGS DRIED DISTILLERS GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 26 % MIN - 7 %	30.4 % 7.14 %
NOOTIE, LLC DELRAY BEACH, FL		Guarantee	Result
20180191	NO GRAINERS DOG TREAT SOFT CHEWS HICKORY BACON FLAVOR CRUDE PROTEIN	MIN - 10 %	10.66 %
20180799	KOHA DOG FOOD (CAN) - GREEK ISLAND GRILL SLOW COOKED STEW WITH CHIC CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 8 % MIN - 5 %	7.07 %** 7.81 %
20182355	KOHA DOG FOOD (CAN) BIG EASY FEAST CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 8 % MIN - 5.5 %	10.05 % 7.483 %
NORTH AMERICAN KELP WALDOBORO, ME		Guarantee	Result
20180478	SEA LIFE ORGANIC KELP MEAL FOR ANIMALS CRUDE PROTEIN IODINE POTASSIUM	MIN - 5 % MIN - 0.06 % MIN - 2 %	10.03 % 0.0643 % 2.02 %
NORTH AMERICAN NUTRITION LEWISBURG, OH		Guarantee	Result
20180951	VITAMIN A-30 VITAMIN A	MIN - 30,000 IU/G	25,629 IU/G
NOVUS INTERNATIONAL INC ST CHARLES, MO		Guarantee	Result
20180332	MINTREX METHIONINE	MIN - 78 %	0 %**
NULO INC AUSTIN, TX		Guarantee	Result
20180161	NULO FREESTYLE DOG FOOD (DRY) GRAIN-FREE ADULT TURKEY & SWEET POTAT CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS BACILLI MICROBIAL COUNT	MIN - 33 % MIN - 18 % MIN - 80 MILLI	35.54 % 20.15 % 111 MILLI
20180761	NULO DOG FOOD GRAIN FREE ADULT LAMB & LENTILS CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TOTAL LACTIC ACID BACTERIA IRON ZINC	MIN - 32 % MIN - 17 % MIN - 80 MILLI MIN - 100 MG/KG MIN - 140 MG/KG	35.88 % 18.55 % 2.6 MILLI* 240 MG/KG 207.27 MG/KG
20180828	NULO DOG FOOD (DRY) MEDAL SERIES ADULT LAMB & LENTIL RECIPE		

CRUDE PROTEIN	MIN - 32 %	35.1 %
CRUDE FAT - ACID HYDROLYSIS	MIN - 17 %	19.33 %
BACILLI MICROBIAL COUNT	MIN - 80 MILLI	113.13 MILLI
IRON	MIN - 100 MG/KG	366.7 MG/KG
ZINC	MIN - 140 MG/KG	178.96 MG/KG

**NUNN MILLING CO INC
EVANSVILLE, IN**

		Guarantee	Result
20180170	BUTCHER'S BEST BONES DOG TREAT PUPPY TREATS WITH ROASTED PEANUTS		
	CRUDE PROTEIN	MIN - 24 %	28.83 %
20180442	NUNN BETTER DOG FOOD MINI CHUNKS		
	CRUDE PROTEIN	MIN - 21 %	23.54 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	8.97 %
20180443	BUTCHER'S BEST SAVORY STEW DOG FOOD		
	CRUDE PROTEIN	MIN - 22 %	22.28 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	10.43 %
20180444	NUNN BETTER CAT FOOD OCEAN PLENTY CHICKEN FISH FOR CATS AND KITTENS		
	CRUDE PROTEIN	MIN - 30 %	31.64 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	11.79 %
	TAURINE	MIN - 0.1 %	0.153 %
20180812	NUNN BETTER CAT FOOD (DRY) FARM FIXINS		
	CRUDE PROTEIN	MIN - 30 %	31.02 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	11.96 %
	TAURINE	MIN - 0.1 %	0.153 %

**NUTRA BLEND LLC
NEOSHO, MO**

		Guarantee	Result
20180293	SELENIUM YEAST 600		
	SELENIUM	MIN - 600 PPM	586.57 PPM
20180336	PAYLEAN 2.25		
	RACTOPAMINE	MIN - 2.25 G/LB	2.1117 G/LB
20180413	NUTRA BLEND AUREOMYCIN CRUMBLES 4G TYPE B MEDICATED FEED		
	CHLORTETRACYCLINE	MIN - 4 G/LB	4.05 G/LB
20181562	PAYLEAN 2.25		
	RACTOPAMINE	MIN - 2.25 G/LB	2.2772 G/LB
20181564	PULMOTIL 18		
	TILMICOSIN	MIN - 18.1 G/LB	18.983 G/LB
20181598	MECADOX 2.5		
	CARBADOX	MIN - 2.5 G/LB	2.344 G/LB
20182011	AUREOMIX S 10/10		
	CHLORTETRACYCLINE	MIN - 10 G/LB	9.3 G/LB
	SULFAMETHAZINE	MIN - 10 G/LB	9.3 G/LB

**NUTRENA
MINNEAPOLIS, MN**

		Guarantee	Result
20180127	NATURE SMART ORGANIC CHICK STARTER GROWER 20%		
	CRUDE PROTEIN	MIN - 20 %	21.16 %
	L-LYSINE	MIN - 1 %	1.33 %
	MANGANESE	MIN - 110 PPM	108.4 PPM
20180436	NUTRENA COUNTRY FEEDS LAYER 16% PL (FL)		
	CRUDE PROTEIN	MIN - 16 %	15.82 %
	PHOSPHORUS	MIN - 0.45 %	0.7312 %
	CALCIUM	MIN - 3.4 %	3.196 %
		MAX - 3.9 %	
20180475	NUTRENA EMPOWER BOOST HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	15.01 %
	CRUDE FAT - ETHER EXTRACT	MIN - 22 %	19.92 %
	STARCH	MAX - 22 %	23.57 %
	TOTAL SUGARS	MAX - 4 %	4.47 %
	VITAMIN E	MIN - 500 IU/LB	469.47 IU/LB
	COPPER	MIN - 25 PPM	31.19 PPM
20180476	NUTRENE SAFECHOICE MAINTENANCE HORSE FEED (FL)		
	CRUDE PROTEIN	MIN - 12 %	13.01 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.82 %
	STARCH	MAX - 20 %	14.03 %
	TOTAL SUGARS	MAX - 5 %	2.94 %
	COPPER	MIN - 50 PPM	47.21 PPM
	ZINC	MIN - 160 PPM	198.4 PPM
20180527	COUNTRY FEEDS ALL FLOCK 18% PELLET		
	CRUDE PROTEIN	MIN - 18 %	17.49 %

20180566	NUTREBEEF FEEDLOT FINISHER CONCENTRATE PELLET		
	CRUDE PROTEIN	MIN - 41 %	40.24 %
	PHOSPHORUS	MIN - 1 %	1.15 %
	CALCIUM	MIN - 1.5 %	1.978 %
		MAX - 2 %	
	POTASSIUM	MIN - 1 %	0.87 %*
20180567	COUNTRY FEEDS LAYER 16% CRUMBLES		
	CRUDE PROTEIN	MIN - 16 %	17.21 %
	PHOSPHORUS	MIN - 0.45 %	0.9204 %
	CALCIUM	MIN - 3.4 %	3.504 %
		MAX - 3.9 %	
20180568	SHOWEDGE PIG FEED		
	CRUDE PROTEIN	MIN - 18 %	19.42 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	2.19 %**
	COPPER	MIN - 250 PPM	297.57 PPM
	ZINC	MIN - 145 PPM	244.62 PPM
20180569	SHOWEDGE GOAT FEED		
	CRUDE PROTEIN	MIN - 16 %	16.51 %
	COPPER	MIN - 30 PPM	29.33 PPM
		MAX - 35 PPM	
20180585	COUNTRY FEEDS LAYER 16% CRUMBLES		
	CRUDE PROTEIN	MIN - 16 %	15.57 %
	PHOSPHORUS	MIN - 0.45 %	0.6506 %
	CALCIUM	MIN - 3.4 %	4.209 %
		MAX - 3.9 %	
20180628	NUTREBEEF CREEP		
	CRUDE PROTEIN	MIN - 14 %	13.96 %
20181069	CATTLE GROWER 32 (ME)		
	CRUDE PROTEIN	MIN - 32 %	30.82 %*
	VITAMIN A	MIN - 44,000 IU/LB	56,285 IU/LB
	PHOSPHORUS	MIN - 0.5 %	0.675 %
	CALCIUM	MIN - 6 %	6.61 %
		MAX - 7 %	
	POTASSIUM	MIN - 1 %	1.54 %
20181176	COUNTRY FEEDS GROWER/FINISHER PIG FEED 16% PELLET		
	CRUDE PROTEIN	MIN - 16 %	16.63 %
	ZINC	MIN - 125 PPM	237.35 PPM
20181177	TRIUMPH PROFESSIONAL (EQUINE)		
	CRUDE PROTEIN	MIN - 14 %	15.11 %
	STARCH	MAX - 14 %	13.08 %
	TOTAL SUGARS	MAX - 3 %	3.52 %
	ZINC	MIN - 280 PPM	359.75 PPM
20181178	COUNTRY FEEDS GOAT 16% PELLET (DQ)		
	CRUDE PROTEIN	MIN - 16 %	16.75 %
	COPPER	MIN - 25 PPM	28.8 PPM
		MAX - 40 PPM	
	DECOQUINATE	MIN - 27.2 G/T	17.783 G/T*
20181206	NATUREWISE MEATBIRD 22% CRUMBLE		
	CRUDE PROTEIN	MIN - 22 %	22.17 %
	TOTAL LACTIC ACID BACTERIA	MIN - 20,400,000 Cf	1,271,200 CFU/L*
20181207	NATUREWISE LAYER 16% PELLETS		
	CRUDE PROTEIN	MIN - 16 %	16.23 %
	TOTAL LACTIC ACID BACTERIA	MIN - 20,400,000 Cf	5,084,800 CFU/L*
	PHOSPHORUS	MIN - 0.45 %	0.5372 %
	CALCIUM	MIN - 3.7 %	4.095 %
		MAX - 3.9 %	
	MANGANESE	MIN - 110 PPM	163.49 PPM
20181208	COUNTRY FEEDS GOAT TEXTURED 17%		
	CRUDE PROTEIN	MIN - 17 %	16.97 %
	COPPER	MIN - 22 PPM	24.84 PPM
		MAX - 35 PPM	
20181301	NUTRENA SAFECHOICE SENIOR HORSE		
	CRUDE PROTEIN	MIN - 14 %	14.34 %
	STARCH	MAX - 14 %	11.97 %
	TOTAL SUGARS	MAX - 6 %	7.02 %
	COPPER	MIN - 40 PPM	47.01 PPM
	ZINC	MIN - 140 PPM	198.98 PPM
20181302	NUTRENA SAFECHOICE MAINTENANCE HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	13.09 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.33 %
	STARCH	MAX - 20 %	17.42 %

	TOTAL SUGARS	MAX - 5 %	4.06 %
	COPPER	MIN - 50 PPM	63.57 PPM
	ZINC	MIN - 160 PPM	234.6 PPM
20181498	COUNTRY FEEDS RABBIT PELLETT 95196ME 1804		
	CRUDE PROTEIN	MIN - 16 %	16.71 %
	CRUDE FIBER	MIN - 14 %	14.18 %
		MAX - 18 %	
20181688	NUTRENA LOYALL LIFE CAT FOOD (DRY) CAT & KITTEN CHICKEN MEAL		
	CRUDE PROTEIN	MIN - 32 %	37.6 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	17.36 %
	TAURINE	MIN - 0.1 MG/KG	810 MG/KG
20181814	SAFECHOICE ORIGINAL HORSE FEED (ME)		
	CRUDE PROTEIN	MIN - 14 %	16.17 %
	TOTAL LACTIC ACID BACTERIA	MIN - 20,400,000 CFU/#*	461,567 CFU/#*
	TOTAL SUGARS	MAX - 5 %	3.06 %
	COPPER	MIN - 50 PPM	49.81 PPM
	ZINC	MIN - 160 PPM	226.45 PPM
20181860	SAFECHOICE ORIGINAL HORSE FEED		
	CRUDE PROTEIN	MIN - 14 %	16.56 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.27 %
	STARCH	MAX - 17 %	14.88 %
	TOTAL SUGARS	MIN - 0 %	3.04 %
		MAX - 5 %	
	COPPER	MIN - 50 PPM	72.71 PPM
	ZINC	MIN - 160 PPM	281.75 PPM
20181928	SAFECHOICE ORIGINAL HORSE FEED		
	CRUDE PROTEIN	MIN - 14 %	15.18 %
	TOTAL LACTIC ACID BACTERIA	MIN - 20,400,000 CFU/#*	5,516,100 CFU/#*
	STARCH	MAX - 37 %	12.81 %
	TOTAL SUGARS	MAX - 5 %	3.82 %
	COPPER	MIN - 50 PPM	58.94 PPM
	ZINC	MIN - 160 PPM	226.64 PPM
20182321	SAFECHOICE ORIGINAL HORSE FEED		
	CRUDE PROTEIN	MIN - 14 %	15.74 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	6.56 %
	TOTAL SUGARS	MAX - 5 %	3.63 %
	COPPER	MIN - 50 PPM	51.25 PPM
	ZINC	MIN - 160 PPM	230.07 PPM
20182323	FEEDLOT FINISHER CONCENTRATE PELLETT 41/14		
	CRUDE PROTEIN	MIN - 41 %	41.24 %
	EQUIV PROTEIN FROM NPN	MAX - 14 %	15.01 %
	POTASSIUM	MIN - 1 %	1.11 %
20182324	COUNTRY FEEDS GROWER/FINISHER PIG FEED 16% PELLETT		
	CRUDE PROTEIN	MIN - 16 %	16.43 %
	ZINC	MIN - 125 PPM	202.17 PPM

**NUTRI LIFE PET PRODUCTS LLC
HUNTLEY, IL**

		Guarantee	Result
20180104	NUTRI LIFE GOLDEN DUCK FORMULA DOG FOOD		
	CRUDE PROTEIN	MIN - 24 %	29.68 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	16.73 %
	TAURINE	MIN - 700 PPM	1,030 PPM

**NUTRI-VET
BOISE, ID**

		Guarantee	Result
20181650	NUTRI VET DOG TREAT HIP & JOINT 166 MG GLUCOSAMINE		
	CRUDE PROTEIN	MIN - 18 %	23.71 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	6.33 %
	SALMONELLA		0

**NUTRITION SERVICES INC
YORK, NE**

		Guarantee	Result
20181595	DOUBLE DIP		
	CRUDE FAT - ETHER EXTRACT	MIN - 17 %	0.8 %**
	COPPER		0.14 PPM
20181765	ESSENTIAL KEEP' N ON HIGH ENERGY SHOW SUPPLEMENT FOR PIGS, GOATS, S		
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	5.3 %
	COPPER		0.16 PPM
	MAGNESIUM	MIN - 275 PPM	388.29 PPM

NUTRO COMPANY FRANKLIN, TN		Guarantee	Result
20180169	NUTRO CAT FOOD (CAN) MINCED CHICKEN & SHRIMP CUISINE IN TASTY GRAVY CRUDE PROTEIN	MIN - 10 %	11.14 %
20180777	NUTRO PUPPY FOOD CAN TENDER CHICKEN & TURKEY RECIPE BITES IN GRAVY CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 9 % MIN - 5.5 %	8.92 % 5.681 %
NUTTY MUTT BAKERY LLC GREENFIELD, IN		Guarantee	Result
20180795	CINN-A-BITES DOG TREAT CRUDE FAT - ETHER EXTRACT	MIN - 5 %	7.54 %
20182412	STRAWBERRY BANANA DOG TREAT CRUDE PROTEIN	MIN - 3 %	12.97 %
NYLABONE PRODUCTS NEPTUNE, NJ		Guarantee	Result
20181687	NYLABONE DOG TREATS HEALTHY EDIBLES BISCUITS BEEF & VEGGIE FLAVOR CRUDE PROTEIN	MIN - 15 %	20.68 %
20182402	NYLABONE HEALTHY EDIBLES DOG TREAT WILD WITH REAL BISON CRUDE PROTEIN	MIN - 4 %	6.97 %
O.G.C. OSGOOD, IN		Guarantee	Result
20180112	O.G.C. 14% HOG FINISHER CRUDE PROTEIN	MIN - 14 %	14.53 %
20180113	O.G.C. 16% LAYING MASH CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.6 % MIN - 3.4 % MAX - 4.4 %	17.43 % 0.536 % 4.234 %
20182002	O.G.C. 9% CATTLE FEED CRUDE PROTEIN	MIN - 9 %	11.18 %
20182003	O.G.C. 14% HOG FINISHER CRUDE PROTEIN ZINC	MIN - 14 % MIN - 40 PPM	14.04 % 85 PPM
20182004	O.G.C. 16% GOAT GROWER CRUDE PROTEIN COPPER	MIN - 16 % MIN - 15 PPM MAX - 22 PPM	16.87 % 17.65 PPM
OCEAN NUTRITION NEWARK, CA		Guarantee	Result
20181644	OCEAN NUTRITION FISH FOOD PRIME REEF FLAKES CRUDE PROTEIN	MIN - 53.4 %	45.785 %**
ODON FEED AND GRAIN ODON, IN		Guarantee	Result
20180415	PELLETIZED SOYBEAN HULLS CRUDE PROTEIN CRUDE FIBER	MIN - 9 % MAX - 38 %	10.22 % 34.62 %
20180416	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 27 % MIN - 4.5 %	27.93 % 6.409 %
20180417	062452 46.5 PCT SOYBEAN MEAL (3.8% FIBER) SOLVENT EXTRACTED CRUDE PROTEIN CRUDE FIBER	MIN - 46.5 % MAX - 3.8 %	45.94 % 3.27 %
20180419	38% CALCIUM (GROUND LIME 2) CALCIUM	MIN - 38 %	37.68 %
20180420	SQUARE MEAL 12% BEEF FINISHER CRUDE PROTEIN	MIN - 12 %	10.68 %**
20180421	HOP N'GO RABBIT PELLETS W/BOV CRUDE PROTEIN CRUDE FIBER	MIN - 17 % MIN - 12.7 % MAX - 15.2 %	17.38 % 14.532 %
20180422	LASALOCID SODIUM CREEP & WEAN COMPLETE W/PUL 181 MEDICATED CRUDE PROTEIN	MIN - 113 G/T MIN - 21 %	1.28 G/T** 18.6 %**

	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.51 %
	L-LYSINE	MIN - 1.47 %	1.277 %
	ZINC	MIN - 3,030 PPM	2,963 PPM
	TILMICOSIN	MIN - 181 G/T	163.57 G/T
20180685	SQUARE MEAL 34% BEEF SUPPLEMENT		
	CRUDE PROTEIN	MIN - 34 %	34.74 %
	VITAMIN A	MIN - 40,200 IU/LB	33,863 IU/LB
	PHOSPHORUS	MIN - 1.25 %	1.1651 %
	CALCIUM	MIN - 5 %	5.18 %
		MAX - 6 %	
	POTASSIUM	MIN - 2.69 %	2.8654 %
20180687	SQUARE MEAL 18% WEAN-N-GO MXB MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	19.31 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.87 %
	L-LYSINE	MIN - 1.31 %	1.427 %
	ZINC	MIN - 150 PPM	226.07 PPM
	CARBADOX	MIN - 0.0055 %	0.0065 %
	PYRANTEL TARTRATE	MIN - 0.0106 %	0.0112 %
20180688	32% HORSE SUPPLEMENT FOR MATURE HORSES		
	CRUDE PROTEIN	MIN - 32 %	32.51 %
	CALCIUM	MIN - 3.8 %	3.645 %
		MAX - 4.6 %	
	COPPER	MIN - 180 PPM	181.59 PPM
	ZINC	MIN - 1,500 PPM	1,421 PPM
20180689	SQUARE MEAL 16% HOG GROWER		
	CRUDE PROTEIN	MIN - 16 %	16.51 %
	ZINC	MIN - 80 PPM	126.31 PPM
20180690	SQUARE MEAL 10% HORSE FEED		
	CRUDE PROTEIN	MIN - 10 %	10.42 %
	COPPER	MIN - 12 PPM	15.8 PPM
	ZINC	MIN - 100 PPM	90.74 PPM
20180691	SQUARE MEAL 12% BEEF FINISHER		
	CRUDE PROTEIN	MIN - 12 %	10.21 %**
	POTASSIUM	MIN - 0.6 %	0.593 %
20180987	SQUARE MEAL 21% BROILER STARTER R/BMD MEDICATED		
	CRUDE PROTEIN	MIN - 21 %	21.92 %
	L-LYSINE	MIN - 1.22 %	1.134 %
	MONENSIN SODIUM	MIN - 90 G/T	0 G/T**
	BACITRACIN (MD)	MIN - 25 G/T	37.83 G/T
20180988	SQUARE MEAL 19% BROILER FINISHER R/BMD MEDICATED		
	CRUDE PROTEIN	MIN - 19 %	19.09 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.16 %*
	L-LYSINE	MIN - 1 %	1.07 %
	MONENSIN SODIUM	MIN - 90 G/T	65.82 G/T
	BACITRACIN (MD)	MIN - 25 G/T	43.79 G/T
20180989	SQUARE MEAL 18% WEAN-N-GO MXB MEDICATED BASE MIX FOR STARTER PIGS W		
	CRUDE PROTEIN	MIN - 18 %	18.6 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.219 %
	L-LYSINE	MIN - 1.31 %	1.325 %
	ZINC	MIN - 150 PPM	266.89 PPM
	CARBADOX	MIN - 0.0055 %	0.0037 %*
	PYRANTEL TARTRATE	MIN - 0.0106 %	0.0086 %
20180990	16% LAMB DEVELOPER W/DEC MEDICATED		
	CRUDE PROTEIN	MIN - 16 %	15.5 %
	COPPER		6.29 PPM
	DECOQUINATE	MIN - 0.006 %	0.0048 %
20181307	16% GOAT + W/RUM MEDICATED		
	AFLATOXIN		Satisfactory
	ZEARALENONE		0.12 PPM
	FUMONISIN		Satisfactory
	VOMITOXIN		0.3 PPM
	COPPER	MIN - 15 PPM	20.4 PPM
		MAX - 25 PPM	
	MONENSIN SODIUM	MIN - 20 G/T	0 G/T**
20181311	16% GOAT + W/RUM		
	CRUDE PROTEIN	MIN - 16 %	18.44 %
	COPPER	MIN - 15 PPM	35.56 PPM**
		MAX - 25 PPM	
	MONENSIN SODIUM	MIN - 20 G/T	32.48 G/T

OMEGA SEA LTD PAINESVILLE, OH		Guarantee	Result
20180175	OMEGA ONE FISH FOOD SUPER COLOR CHICLID PELLETS CRUDE PROTEIN	MIN - 38 %	40.87 %
20182383	OMEGA ONE CICHLID FLAKES CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 39 % MIN - 12 %	42.97 % 18.98 %
ONLY NATURAL PET BOULDER, CO		Guarantee	Result
20181682	ONLY NATURAL PET CAT FOOD (CAN) FELINE POWERPATE TURKEY DINNER CRUDE PROTEIN	MIN - 9 %	9.48 %
20181684	ONLY NATURAL PET DOG FOOD (DRY) REDUCED FAT FEAST CANINE POWERFOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 32 % MIN - 11 %	32.35 % 12.34 %
ORLAND COMMUNITY ELEVATOR ORLAND, IN		Guarantee	Result
20180550	ORLAND COMMUNITY ELEVATOR 14% LAYER CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 14 % MIN - 0.5 % MIN - 3.5 % MAX - 4.5 %	14.12 % 0.576 % 4.531 %
20180600	OCE 12% HORSE CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 25 PPM MIN - 60 PPM	11.62 % 28.86 PPM 100.05 PPM
20181216	ORLAND COMMUNITY ELEVATOR 14% LAYER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM	MIN - 14 % MIN - 3.5 % MIN - 0.5 % MIN - 3.5 % MAX - 4.5 %	14.19 % 3.195 % 0.453 % 4.762 %
ORSCHELN MOBERLY, OH		Guarantee	Result
20180977	PIGLET AND HOG (FL) CRUDE PROTEIN ZINC	MIN - 16 % MIN - 100 PPM	16.46 % 205 PPM
ORSCHELN FARM & HOME LLC MOBERLY, MO		Guarantee	Result
20180266	16% LAYER PELLETS CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.45 % MIN - 3.4 % MAX - 4 %	16.28 % 0.8389 % 3.903 %
20180267	16% LAYER CRUMBLES CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.45 % MIN - 3.4 % MAX - 4 %	15.99 % 0.8098 % 3.709 %
ORSCHELN FARM AND HOME MOBERLY, MO		Guarantee	Result
20180474	FARM TABLE PREMIUM PET NUTRITION NATURAL CHICKEN MEAL & RICE RECIPE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 26 % MIN - 16 %	26.58 % 17.44 %
20180477	COUNTRY LANE 18% STARTER/GROWER CRUMBLES (FL) MEDICATED CRUDE PROTEIN AMPROLIUM	MIN - 18 % MIN - 0.0125 %	17.51 % 0.0121 %
20180512	COUNTRY LANE 16% RABBIT PELLETS CRUDE PROTEIN CRUDE FIBER	MIN - 16 % MIN - 15 % MAX - 18 %	16.32 % 14.47 %
20180513	COUNTRY LANE 16% LAYER PELLETS CRUDE PROTEIN PHOSPHORUS	MIN - 16 % MIN - 0.45 %	16.18 % 0.7735 %

	CALCIUM	MIN - 3.4 % MAX - 4 %	3.922 %
20180832	COUNTRY LANE CAT FOOD (DRY) CRUNCHY MEDLEY CAT FOOD CRUDE PROTEIN	MIN - 32 %	35.73 %
20181072	BEEF MINERAL 4% PHOS VITAMIN A IODINE PHOSPHORUS CALCIUM COPPER MANGANESE SODIUM CHLORIDE(WITH HALIDES) SELENIUM ZINC	MIN - 50,000 IU/LB MIN - 100 PPM MIN - 4 % MIN - 17 % MAX - 20 % MIN - 750 PPM MIN - 500 PPM MIN - 22 % MAX - 26 % MIN - 20 PPM MIN - 2,250 PPM	23,944 IU/LB* 84.81 PPM 4.02 % 18.9 % 961.39 PPM 618.88 PPM 22.81 % 22.59 PPM 3,029 PPM
20181073	22% MEATBIRD STARTER/GROWER CRUMBLES (FL) CRUDE PROTEIN	MIN - 22 %	22.04 %
20181210	COUNTRY LANE 12% SWEET ALL STOCK FEED CRUDE PROTEIN COPPER POTASSIUM ZINC	MIN - 12 % MIN - 5 PPM MAX - 15 PPM MIN - 0.5 % MIN - 105 PPM	11.95 % 7.24 PPM 0.926 % 102.63 PPM
20181211	COUNTRY LANE 16% LAYER CRUMBLES CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.45 % MIN - 3.4 % MAX - 4 %	15.72 % 0.6543 % 3.998 %
20181825	16% LAYER PELLETS (FL) CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.45 % MIN - 3.4 % MAX - 4 %	15.68 % 0.6252 % 3.694 %
20181826	16% LAYER CRUMBLES (FL) CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.45 % MIN - 3.4 % MAX - 4 %	15.72 % 0.5754 % 3.729 %
20181827	12% CALF CREEP PELLETS (FL) CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM	MIN - 12 % MIN - 2.5 % MIN - 0.3 % MIN - 1.5 % MAX - 2 %	13.01 % 2.692 % 0.664 % 2.17 %
20181923	16% RABBIT PELLETS CRUDE PROTEIN CRUDE FIBER	MIN - 16 % MIN - 15 % MAX - 18 %	15.89 % 15.04 %
20181925	COUNTRY LANE BASICS 12% SWEET FEED CRUDE PROTEIN COPPER POTASSIUM ZINC	MIN - 12 % MIN - 0.6 % MIN - 75 PPM	11.51 %* 7.3 PPM 0.99 % 117.2 PPM
20181926	COUNTRY LANE KID & GOAT FEED CRUDE PROTEIN COPPER	MIN - 17 % MIN - 20 PPM MAX - 35 PPM	17.09 % 25.34 PPM
20181927	COUNTRY LANE PIGLET AND HOG CRUDE PROTEIN ZINC	MIN - 16 % MIN - 100 PPM	16.32 % 208.74 PPM
20181929	COUNTRY LANE FANCY SCRATCH GRAINS CRUDE PROTEIN	MIN - 7 %	8.3 %

**OXBOW ENTERPRISES
MURDOCK, NE**

		Guarantee	Result
20180800	OXBOW ORGANIC BOUNTY RABBIT FOOD ADULT CRUDE PROTEIN CRUDE FIBER	MIN - 12 % MIN - 23 % MAX - 25 %	14.31 % 24.32 %

PACIFIC COAST DISTRIBUTING (PET SMART) PHOENIX, AZ		Guarantee	Result
20180183	GOOD NATURED DOG FOOD (CAN) CUTS IN GRAVY BEEF & VEG. RECIPE PUPPY CRUDE PROTEIN	MIN - 9.5 %	9.326 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 4.5 %	4.455 %
20180792	GRREAT CHOICE CAT FOOD (CAN) SALMON DINNER PATE CRUDE PROTEIN	MIN - 10 %	10.96 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	11.32 %
	TAURINE	MIN - 0.05 %	0.049 %
20180793	GRREAT CHOICE DOG FOOD (CAN) TURKEY & DRESSING DINNER CRUDE PROTEIN	MIN - 8 %	9.97 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	8.25 %
20181692	GRREAT CHOICE CAT FOOD (CAN) CHICKEN DINNER IN GRAVY CHOICE FILETS CRUDE PROTEIN	MIN - 10 %	10.3 %
	TAURINE	MIN - 0.05 %	0.048 %
PACIFIC COAST DISTRIBUTING (PET SMART) PHOENIX, AZ		Guarantee	Result
20181685	GRREAT CHOICE DOG TREAT CRUNCHIN' BISCUITS SMALL MULTI-FLAVOR CRUDE PROTEIN	MIN - 15 %	20.17 %
20181691	GRREAT CHOICE CAT FOOD (DRY) CAT CRAVEABLES ADULT CRUDE PROTEIN	MIN - 31 %	32.69 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 11 %	10.96 %
20182401	MERRY & BRIGHT TINSEL TREATS DOG TREAT CRUDE PROTEIN	MIN - 13 %	14.72 %
PACIFIC COAST DISTRIBUTING (PET SMART) PHOENIX, AZ		Guarantee	Result
20182423	ALL LIVING THINGS THE POWER OF 5 HAMSTER & GERBIL DIET CRUDE PROTEIN	MIN - 23 %	23.11 %
	ZINC	MIN - 125 MG/KG	217.09 MG/KG
PACIFIC COAST DISTRIBUTING (PET SMART) PHOENIX, AZ		Guarantee	Result
20180168	NATIONAL GEOGRAPHIC GECKO ENTREE CRUDE PROTEIN	MIN - 4.5 %	5.693 %
PANTHER OUTDOORS LLC ZIONSVILLE, IN		Guarantee	Result
20181544	MASS PRODUCTION DEER FEED CRUDE PROTEIN	MIN - 20 %	20.38 %
	CRUDE FAT - ETHER EXTRACT	MIN - 15 %	12.78 %*
PAPILLON AGRICULTURAL COMPANY INC EASTON, MD		Guarantee	Result
20181910	PABB (PAPILLON AMINO BYPASS BLEND) CRUDE PROTEIN	MIN - 73 %	75.04 %
PAW STREET BAKERY PLAINFIELD, IN		Guarantee	Result
20181607	PAW STREET BAKERY DOG TREAT PEANUT BUTTER DOUGH FLAVOR CRUDE PROTEIN	MIN - 13 %	11.98 %**
PAWS BARKERY JANESVILLE, WI		Guarantee	Result
20181683	PAWS BARKERY DOG TREAT ARTISAN BAKED PINA COLADA RECIPE CRUDE PROTEIN	MIN - 8 %	8.5 %
PENNVILLE FEED SERVICE PENNVILLE, IN		Guarantee	Result
20180258	PENNVILLE FEED SERVICE 16% HOG GROWER CRUDE PROTEIN	MIN - 16 %	15.99 %
	ZINC	MIN - 115 PPM	148.3 PPM
20180259	10% HORSE FEED CRUDE PROTEIN	MIN - 10 %	9.36 %*
	COPPER	MIN - 10 PPM	33.67 PPM
	ZINC	MIN - 35 PPM	141.91 PPM
20181824	PENNVILLE FEED SERVICE 16% HOG GROWER		

CRUDE PROTEIN	MIN - 16 %	15.13 %*
L-LYSINE	MIN - 1 %	0.74 %*
ZINC	MIN - 115 PPM	139.81 PPM

**PEOPLES STORES INC
WOLCOTT, IN**

		Guarantee	Result
20180248	BEEF BALANCER 32-2#		
	CRUDE PROTEIN	MIN - 32 %	30.06 %**
	PHOSPHORUS	MIN - 0.75 %	0.7327 %
	CALCIUM	MIN - 3 %	3.71 %
		MAX - 4 %	
	POTASSIUM	MIN - 1.3 %	1.676 %
20181528	PEOPLE'S STAGE 3		
	CRUDE PROTEIN	MIN - 16 %	15.94 %
	L-LYSINE	MIN - 1 %	1.01 %
20181529	PEOPLE'S STAGE 2		
	CRUDE PROTEIN	MIN - 17 %	18.61 %
	L-LYSINE	MIN - 1.1 %	1.182 %
	PHYTASE	MIN - 272 FYT/L	312 FYT/L

**PET BRANDS
DUBLIN, OH**

		Guarantee	Result
20182413	AMERICAN KENNEL CLUB DOG TREAT BISCUITS FLAVOR VARIETY		
	CRUDE PROTEIN	MIN - 15 %	19.66 %

**PET VALU CANADA INC
MARKHAM, ON**

		Guarantee	Result
20180162	PERFORMATIN ULTRA CAT FOOD (DRY) GRAIN-FREE KITTEN RECIPE TURKEY, D		
	CRUDE PROTEIN	MIN - 40 %	41.86 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	18.78 %
	TOTAL LACTIC ACID BACTERIA	MIN - 250 MILLI	32.5 MILLI*
20180782	PERFORMATRIN CAT FOOD (CAN) INDOOR SALMON FORMULA		
	CRUDE PROTEIN	MIN - 9 %	10.53 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 3 %	3.87 %
	TAURINE	MIN - 0.06 %	0.103 %
20180783	PERFORMATRIN ULTRA DOG TREAT WITH BACON & APPLE LARGE		
	CRUDE PROTEIN	MIN - 16 %	17.69 %
20180818	PERFORMATRIN DOG TREAT ADULT SMALL BREED BISCUITS		
	CRUDE PROTEIN	MIN - 15 %	14.97 %
20180819	PERFORMATRIN ULTRA DOG FOOD (DRY) LIMITED POTATO & DUCK FORMULA		
	CRUDE PROTEIN	MIN - 26 %	27.95 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	17.9 %
20181614	PERFORMATRIN DOG FOOD (CAN) LAMB FORMULA ADULT		
	CRUDE PROTEIN	MIN - 8 %	11.13 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7.5 %	11.23 %
20181626	LOVIBLES CAT TREAT CAPTAIN OF THE SEA		
	CRUDE PROTEIN	MIN - 30 %	32.75 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	15.23 %
20181627	PERFORMATRIN DOG TREAT ADULT LARGE BREED BISCUITS		
	CRUDE PROTEIN	MIN - 13 %	13.38 %
20181633	PERFORMATRIN CAT FOOD HAIR BALL FORMULA		
	CRUDE PROTEIN	MIN - 32 %	33.19 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	17.63 %
	TAURINE	MIN - 0.16 %	0.145 %
	MAGNESIUM	MIN - 0.08 %	0.12 %**
		MAX - 0.1 %	

**PET-AG INC
HAMPSHIRE, IL**

		Guarantee	Result
20181349	PET-AG GOAT SNAX BANANA & GINGER FLAVOR		
	CRUDE PROTEIN	MIN - 14 %	13.93 %

**PETIQ
EAGLE, ID**

		Guarantee	Result
20180178	SPECIAL KITTY CAT TREAT CRUNCHY & CREAMY CHICKEN FLAVOR		
	CRUDE PROTEIN	MIN - 32 %	33.59 %
20181670	DELIGHTIBLES CAT TREATS TUNA FLAVOR		
	CRUDE PROTEIN	MIN - 32 %	32.01 %
20182357	PAWS IQ CAT TREATS SEAFOOD MEDLEY		
	CRUDE PROTEIN	MIN - 30 %	29.92 %

20182405	CRUDE FAT - ACID HYDROLYSIS VERA DOG TREAT SALMON CAKES CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 16 % MIN - 26 % MIN - 28 %	17.4 % 31.64 % 34.89 %
PETKIND PET PRODUCTS WHITE ROCK, BC,		Guarantee	Result
20180803	PETKIND DOG FOOD (DRY) GREEN BEEF TRIPE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 32 % MIN - 16 %	35.26 % 16.93 %
PETS FIRST COMPANY ELIZABETH , NJ		Guarantee	Result
20180166	TEAM TREATZ SPORT SNACK DOG TREAT ALL NATURAL CRUDE PROTEIN	MIN - 7 %	13.34 %
PETS GLOBAL, INC (GARDENA) VALENCIA, CA		Guarantee	Result
20181617	FUSSIE CAT CAT FOOD (DRY) MARKET FRESH CHICKEN & TURKEY RECIPE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 36 % MIN - 16 %	39.7 % 16.69 %
20181618	ZIGNATURE DOG FOOD (DRY) VENISON FORMULA CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS PHOSPHORUS CALCIUM	MIN - 27 % MIN - 15 % MIN - 1 % MIN - 1.9 %	28.59 % 14.32 % 1.45 % 2.007 %
PETSENSE META, MO		Guarantee	Result
20180778	TRUE SOURCE DOG FOOD HEALTHY WEIGHT RECIPE W/ REAL CHICKEN ADULT CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TOTAL LACTIC ACID BACTERIA ZINC	MIN - 20 % MIN - 8 % MIN - 80 MILLI MIN - 150 MG/KG	20.42 % 9.72 % 84.75 MILLI 220.99 MG/KG
20180779	TRUE SOURCE CAT FOOD (DRY) INDOOR CAT REAL CHICKEN RECIPE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TOTAL LACTIC ACID BACTERIA TAURINE ZINC	MIN - 32 % MIN - 13 % MIN - 80 MILLI MIN - 0.1 % MIN - 150 MG/KG	33.58 % 11.74 % 329.17 MILLI 0.15 % 189.11 MG/KG
PHARMGATE ANIMAL HEALTH OMAHA, NE		Guarantee	Result
20180333	PENCLOR S 10/10 CHLORTETRACYCLINE SULFAMETHAZINE	MIN - 10 G/LB MIN - 2.2 %	7.83 G/LB** 1.985 %
20180424	PENNCHLOR 50 CHLORTETRACYCLINE TYPE A MEDICATED ARTICLE CHLORTETRACYCLINE	MIN - 50 G/LB	54.24 G/LB
20181885	PENNCHLOR 100G CHLORTETRACYCLINE	MIN - 100 G/T	94.78 G/T
20182239	PENNCHLOR 50 CHLORTETRACYCLINE	MIN - 50 G/LB	52.8 G/LB
PHELPS IND LLC ROCKFORD, IL		Guarantee	Result
20180184	SUPERIOR NUTRITION DOG TREATS SAVORY BEEF RECIPE CRUDE PROTEIN	MIN - 21 %	21.33 %
PHM BRANDS, LLC MICHIGAN CITY, IN		Guarantee	Result
20181981	DEFATTED WHEAT GERM GRANULES CRUDE PROTEIN VOMITOXIN	MIN - 30 %	34.14 % 0.2 PPM
20181982	DEFATTED WHEAT GERM GRANULES CRUDE PROTEIN VOMITOXIN	MIN - 30 %	32.16 % 0.2 PPM
PMI NUTRITION INTERNATIONAL LLC (BRENTWOOD, MO) ST PAUL, MN		Guarantee	Result
20180200	MAZURI SMALL TORTOISE DIET LS		

20180201	CRUDE PROTEIN	MIN - 20 %	22.34 %
	FEED SOLUTIONS SWEET MIX		
	CRUDE PROTEIN	MIN - 12 %	11.9 %
	COPPER		8.98 PPM
20180359	FEED SOLUTIONS SWEET MIX		
	CRUDE PROTEIN	MIN - 12 %	12.27 %
	POTASSIUM	MIN - 0.5 %	1.161 %
	ZINC	MIN - 50 PPM	164.24 PPM
20180629	FEED SOLUTIONS SWEET MIX (34M2)		
	CRUDE PROTEIN	MIN - 12 %	11.96 %
	PHOSPHORUS	MIN - 0.4 %	0.557 %
	CALCIUM	MIN - 1.5 %	1.935 %
		MAX - 2 %	
	COPPER		13.04 PPM
	ZINC	MIN - 50 PPM	130.64 PPM
20180780	EXCLUSIVE CAT FOOD (DRY) CHICKEN & BROWN RICE FORMULA		
	CRUDE PROTEIN	MIN - 32 %	34.17 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 21 %	19.57 %
	TAURINE	MIN - 0.15 %	0.174 %
	ZINC	MIN - 120 MG/KG	146.15 MG/KG
20181195	FEED SOLUTIONS LAYER		
	CRUDE PROTEIN	MIN - 16 %	15.5 %
	PHOSPHORUS	MIN - 0.4 %	0.743 %
	CALCIUM	MIN - 3.5 %	4.194 %
		MAX - 4.5 %	
20181196	FEED SOLUTIONS SWEET MIX		
	CRUDE PROTEIN	MIN - 12 %	12.27 %
	POTASSIUM	MIN - 0.5 %	0.984 %
	ZINC	MIN - 50 PPM	101.49 PPM
20181813	FEED SOLUTIONS LAYER		
	CRUDE PROTEIN	MIN - 16 %	15.71 %
	PHOSPHORUS	MIN - 0.4 %	0.786 %
	CALCIUM	MIN - 3.5 %	4.127 %
		MAX - 4.5 %	
20181841	MAZURI MOUSE BREEDER 9F		
	CRUDE PROTEIN	MIN - 16 %	18.13 %
	CRUDE FAT - ETHER EXTRACT	MIN - 9 %	10.12 %
20181842	MAZURI EXOTIC GAMEBIRD BREEDER DIET		
	CRUDE PROTEIN	MIN - 20 %	20.81 %
	PHOSPHORUS	MIN - 0.75 %	0.9281 %
	CALCIUM	MIN - 2.5 %	3.273 %
		MAX - 3.5 %	
20181843	MAZURI WATERFOWL STARTER DIET		
	CRUDE PROTEIN	MIN - 20 %	21.28 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3 %	2.9 %
20181844	MAZURI AQUATIC TURTLE DIET		
	CRUDE PROTEIN	MIN - 40 %	42.31 %
	CRUDE FAT - ETHER EXTRACT	MIN - 10 %	6.87 %**
	VITAMIN E	MIN - 250 IU/KG	216.79 IU/KG

**PMI NUTRITION LLC (BRENTWOOD, MO)
ST PAUL, MN**

		Guarantee	Result
20180902	PMI NUTRITION RED FLANNEL CANINE SELECT FORMULA FOR ALL BREEDS OF D		
	CRUDE PROTEIN	MIN - 21 %	23.58 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	9.05 %

**PMI NUTRITIONAL ADDITIVES
SAINT PAUL, MN**

		Guarantee	Result
20180292	BACILLUS 2.0 BACILLI MICROBIAL COUNT	MIN - 907.2 Billi	5,285.3 Billi

**POET NUTRITION INC
SIOUX FALLS, SD**

		Guarantee	Result
20180296	POET DDG/S		
	CRUDE PROTEIN	MIN - 25 %	27.37 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	5.32 %
20180297	DAKOTA GOLD		
	CRUDE PROTEIN	MIN - 27 %	27.31 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.607 %
20180298	POET DDG/S		

	CRUDE PROTEIN	MIN - 25 %	26.17 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	5.96 %
20180299	DAKOTA GOLD HF		
	CRUDE PROTEIN	MIN - 27 %	26.84 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.53 %
20180544	POET DDG/S CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 24 %	29.57 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4.58 %
20180545	POET DDG/S CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 24 %	29.55 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4.47 %
20180546	POET DDG/S CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 24 %	27.27 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4.25 %
20180609	POET DDG/S CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 24 %	25.53 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4.38 %
20180610	POET DDG/S CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 24 %	23.66 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4.37 %
20180611	POET DDG/S CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 24 %	25.67 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4 %	4.36 %
20180896	POET DDG/S		
	CRUDE PROTEIN	MIN - 27 %	27.93 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	5.06 %
20180897	POET DDG/S		
	CRUDE PROTEIN	MIN - 27 %	27.6 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	5.054 %
20180898	POET DDG/S		
	CRUDE PROTEIN	MIN - 27 %	27.99 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	5.243 %
20181229	DAKOTA GOLD CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	29.38 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.974 %
20181230	DAKOTA GOLD CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	29.64 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.908 %
20181231	DAKOTA GOLD CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	29.61 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.926 %
20181316	POET DDGS CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	29.03 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.741 %
20181710	DAKOTA GOLD		
	CRUDE PROTEIN	MIN - 27 %	29.76 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	4.86 %
20181755	POET DDG/S CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 27 %	27.53 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	7.039 %
20182315	POET DDGS		
	CRUDE PROTEIN	MIN - 27 %	28.41 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	5.169 %
20182316	POET DDGS		
	CRUDE PROTEIN	MIN - 27 %	28.09 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	5.024 %
20182317	POET DDGS		
	CRUDE PROTEIN	MIN - 27 %	28.89 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	5.233 %

**POSEY COUNTY COOP
POSEYVILLE, IN**

		Guarantee	Result
20180412	PCC CALF MIXER PELLETT R130 DBZ13 MEDICATED 4544627-201 RTPY		
	CRUDE PROTEIN	MIN - 36 %	35.37 %
	PHOSPHORUS	MIN - 0.9 %	0.993 %
	MONENSIN SODIUM	MIN - 130 G/T	135.65 G/T

**PRAIRIE MILLS PRODUCTS LLC
ROCHESTER, IN**

	Guarantee	Result
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20181468	PRAIRIE MILLS HOMINY FEED CRUDE PROTEIN	MIN - 7.5 %	10.65 %
20181469	PRAIRIE MILLS HOMINY FEED CRUDE PROTEIN	MIN - 7.5 %	12.779 %
20182426	PRAIRIE MILLS HOMINY FEED CRUDE PROTEIN	MIN - 7.5 %	10.893 %
20182427	PRAIRIE MILLS HOMINY FEED CRUDE PROTEIN	MIN - 7.5 %	11.111 %
PRECISE PET PRODUCTS NACOGDOCHES, TX		Guarantee	Result
20181608	PRECISE NATURALS DOG FOOD (DRY) SMALL & MEDIUM BREED PUPPY FORMULA CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS PHOSPHORUS CALCIUM	MIN - 29 % MIN - 19 % MIN - 1 % MIN - 1.3 %	31.83 % 17.27 % 1.12 % 1.76 %
PREMIUM NUTRITIONAL PRODUCTS INC (MISSION, KS) SHAWNEE, KS		Guarantee	Result
20180181	ZUPREEM BIRD FOOD FOR SMALL BIRDS FRUITBLEND FLAVOR CRUDE PROTEIN	MIN - 14 %	16.39 %
PRINCE AGRI PRODUCTS INC QUINCY, IL		Guarantee	Result
20180343	ANIMATE ANIONIC MINERAL SUPPLEMENT CRUDE PROTEIN SULFUR MAGNESIUM	MIN - 32 % MIN - 4 % MIN - 4 %	34.07 % 4.54 % 4.38 %
20182225	ANIMATE ANIONIC MINERAL SUPPORT CRUDE PROTEIN SULFUR CALCIUM MAGNESIUM	MIN - 32 % MIN - 4 % MIN - 1 % MAX - 1.5 % MIN - 4 %	36.46 % 5.15 % 1.32 % 4.32 %
PRINCE CORP MARSHFIELD, WI		Guarantee	Result
20180807	PRINCE RABBIT FEED CRUDE PROTEIN CRUDE FIBER	MIN - 16.5 % MIN - 17 % MAX - 20 %	17.742 % 19.5 %
20181031	17% COMPLETE LAYER CRUMBLE CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM	MIN - 17 % MIN - 3.5 % MIN - 0.7 % MIN - 3.9 % MAX - 4.6 %	17.72 % 3.43 % 0.722 % 4.56 %
20181215	17% COMPLETE LAYER-CRUMBLE CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM	MIN - 17 % MIN - 3.5 % MIN - 0.7 % MIN - 3.9 % MAX - 4.6 %	17.22 % 3.719 % 0.792 % 5.002 %
20181912	13% MAINTENANCE HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 13 % MIN - 16 PPM MIN - 100 PPM	15.39 % 37.85 PPM 175.13 PPM
20181913	16% BALANCED SHOW DIET RABBIT FORMULA MINI PELLETT CRUDE PROTEIN CRUDE FIBER	MIN - 16.5 % MIN - 15 % MAX - 20 %	18.597 % 19.67 %
20181914	17% COMPLETE LAYER MINI PELLETT CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 17 % MIN - 0.7 % MIN - 3.8 % MAX - 4.5 %	18.24 % 0.886 % 4.873 %
20182437	15% ALPACA AND LLAMA FEED PELLETT 001362 CRUDE PROTEIN VITAMIN A PHOSPHORUS	MIN - 15 % MIN - 25,000 IU/LB MIN - 1 %	16.6 % 21,978 IU/LB 1.08 %

	CALCIUM	MIN - 1.8 % MAX - 2.3 %	2.163 %
20182438	24% GAME BIRD GROWER MINI PELLETS 001348 CRUDE PROTEIN	MIN - 24 %	27.68 %
PRO-GAIN INC HILLSBORO, IN		Guarantee	Result
20180226	PRO-GAIN PHASE 2 PIG STARTER PREMIX CRUDE PROTEIN L-LYSINE PHYTASE PHOSPHORUS CALCIUM SODIUM CHLORIDE(WITH HALIDES) SELENIUM ZINC	MIN - 22 % MIN - 6.5 % MIN - 9,000 FTU/L MIN - 3 % MIN - 9.25 % MAX - 11.1 % MIN - 7.75 % MAX - 9.3 % MIN - 6 PPM MIN - 60,000 PPM	24.65 % 5.962 % 23,483 FTU/L 2.96 % 11.563 % 9.332 % 12.13 PPM 61,408 PPM
20180227	PRO-GAIN CATTLE VI-MIN-MIX VITAMIN A PHOSPHORUS CALCIUM POTASSIUM MAGNESIUM SODIUM CHLORIDE(WITH HALIDES) SELENIUM ZINC	MIN - 300,000 IU/LB MIN - 7 % MIN - 15.5 % MAX - 18 % MIN - 1.6 % MIN - 1.5 % MIN - 19 % MAX - 21 % MIN - 15 PPM MIN - 2,500 PPM	270,815 IU/LB 6.4 %* 18.11 % 1.923 % 2.07 % 19.13 % 17.98 PPM 3,421 PPM
PRO-PET LLC KANSAS CITY, MO		Guarantee	Result
20180678	BLACK GOLD EXPLORER ADULT DOG FOOD ORIGINAL PERFORMANCE FORMULA 26/ CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 26 % MIN - 18 %	28.89 % 17.42 %
PRO-PET LLC ST MARYS, OH		Guarantee	Result
20181482	BIG RED NUGGETS CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 22 % MIN - 12 %	23.34 % 12 %
PROVIMI NORTH AMERICA INC BROOKVILLE, OH		Guarantee	Result
20180241	SUNGLO PIG STARTER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC CARBADOX	MIN - 22 % MIN - 6 % MIN - 1.6 % MIN - 2,958 PPM MIN - 50 G/T	21.44 % 5.42 % 1.65 % 2,790 PPM 40.93 G/T
20180245	SUNGLO PIG STARTER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC CARBADOX	MIN - 22 % MIN - 6 % MIN - 1.6 % MIN - 2,958 PPM MIN - 50 G/T	21.63 % 5.04 %* 1.49 % 2,713 PPM 43.22 G/T
20180479	ADE PREMIX VITAMIN A VITAMIN E	MIN - 4,500,000 IU/L4 MIN - 2,000 IU/LB	1,191,239 IU/LB 1,632 IU/LB
20180511	BOAR PLUS W/O SCOOPS CRUDE PROTEIN L-LYSINE ZINC	MIN - 44 % MIN - 2.97 % MIN - 756 PPM	46.36 % 3.702 % 994.64 PPM
20180531	AKEY PREMIUM 34% HOLSTEIN PELLET BOV CRUDE PROTEIN PHOSPHORUS CALCIUM POTASSIUM	MIN - 34 % MIN - 0.8 % MIN - 3.2 % MAX - 4.2 % MIN - 2.5 %	33.62 % 0.717 % 3.85 % 2.52 %
20180686	PIG A2000 PELLET MX MEDICATED CRUDE PROTEIN	MIN - 20 %	21 %

	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	7.997 %
	L-LYSINE	MIN - 1.6 %	1.656 %
	ZINC	MIN - 3,000 PPM	2,978 PPM
20180960	SUNGLO PIG GROWER		
	CRUDE PROTEIN	MIN - 18 %	18.36 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.36 %*
	L-LYSINE	MIN - 1.09 %	1.149 %
	ZINC	MIN - 150 PPM	1,648.36 PPM
20180984	A1300 PELLET MX MEDICATED FOR STARTER PIGS WEIGHING 12 TO 16 POUNDS		
	CRUDE PROTEIN	MIN - 20 %	21.22 %
	CRUDE FAT - ETHER EXTRACT	MIN - 8 %	8.62 %
	L-LYSINE	MIN - 1.55 %	1.59 %
	ZINC	MIN - 3,000 PPM	4,041 PPM
	CARBADOX	MIN - 50 G/T	45.35 G/T
20180991	PIG A2000 PELLET MX MEDICATED		
	CRUDE PROTEIN	MIN - 20 %	21.82 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.5 %	8.394 %
	L-LYSINE	MIN - 1.5 %	1.618 %
	ZINC	MIN - 3,000 PPM	3,406 PPM
	CARBADOX	MIN - 50 G/T	41.65 G/T
20181593	4 SURE		
	VITAMIN A	MIN - 40,000 IU/LB	36,997 IU/LB
	COPPER	MIN - 7 PPM	16.36 PPM**
		MAX - 11 PPM	
	IRON	MIN - 120 PPM	173.46 PPM
	POTASSIUM	MIN - 0.2 %	0.74 %
	MAGNESIUM	MIN - 0.04 %	0.08 %
	ZINC	MIN - 120 PPM	190.49 PPM
20181599	PRE GRO 10 PMX PIDX12		
	SELENIUM	MIN - 60 PPM	62.01 PPM
	ZINC	MIN - 2 %	1.99 %
20181759	ADE PREMIX		
	VITAMIN A	MIN - 4,500,000 IU/LB	14,802,958 IU/LB
	VITAMIN E	MIN - 2,000 IU/LB	1,703 IU/LB
20181794	CORID 1.25% CRUMBLES		
	AMPROLIUM	MIN - 1.25 %	1.1257 %
20181795	MECADOX 2.5		
	CARBADOX	MIN - 2.5 G/LB	2.53 G/LB
20181903	PROVIMI CALF PREMIX		
	VITAMIN A	MIN - 845,000 IU/LB	720,906 IU/LB
	VITAMIN E	MIN - 7,270 IU/LB	6,018 IU/LB
	CALCIUM	MIN - 12.6 %	13.903 %
		MAX - 15.1 %	
	COPPER	MIN - 1,600 PPM	1,817 PPM
	IRON	MIN - 9,400 PPM	12,977 PPM
	MAGNESIUM	MIN - 4 %	4.98 %
	MANGANESE	MIN - 5,400 PPM	8,810 PPM
	SELENIUM	MIN - 40 PPM	66.7 PPM
	ZINC	MIN - 6,700 PPM	11,004 PPM
20181904	PROVIMI SWINE MICRO 4		
	SELENIUM	MIN - 150 PPM	139.22 PPM
	ZINC	MIN - 4.15 %	4.7623 %
20181905	PROVIMI TURKEY 2.5 PMX W/O CHOLINE		
	VITAMIN A	MIN - 4,000,000 IU/LB	13,961,251 IU/LB
	MANGANESE	MIN - 6.8 %	6.236 %
	SELENIUM	MIN - 240 PPM	240.77 PPM
	ZINC	MIN - 6.8 %	6.554 %
20181906	PROVIMI TURKEY ST 3 PMX W/O CHOLINE		
	VITAMIN A	MIN - 4,000,000 IU/LB	13,643,668 IU/LB
	SELENIUM	MIN - 200 PPM	252.73 PPM
	ZINC	MIN - 8.34 %	8.5494 %
20181907	NURSERY PERMEATE PMX 150		
	CRUDE PROTEIN	MIN - 44 %	46.35 %
	L-LYSINE	MIN - 7 %	7.87 %
	PHOSPHORUS	MIN - 1.58 %	1.5806 %
	CALCIUM	MIN - 2.8 %	3.257 %
		MAX - 3.8 %	
	SELENIUM	MIN - 4 PPM	5.9 PPM
	ZINC	MIN - 2,000 PPM	2,564 PPM
20181908	AQUAPRIME		
	CRUDE PROTEIN	MIN - 60 %	59.72 %

	CRUDE FAT - ETHER EXTRACT	MIN - 11 %	12.75 %
	L-LYSINE	MIN - 4.6 %	5.3 %
	PHOSPHORUS	MIN - 2.9 %	3.198 %
	CALCIUM	MIN - 4.7 %	4.842 %
		MAX - 5.7 %	
20181951	ORACLE PORK SWINE 2 PMX PIDX12		
	VITAMIN A	MIN - 885,000 IU/LB	778,268 IU/LB
	CALCIUM	MIN - 8 %	4.29 %**
		MAX - 9.6 %	
	SELENIUM	MIN - 300 PPM	255.45 PPM
	ZINC	MIN - 7.5 %	7.699 %
20182220	OP PRESTARTER 12/15 BASE (850) CRUMBLE		
	CRUDE PROTEIN	MIN - 20.1 %	21.749 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6.3 %	7.118 %
	L-LYSINE	MIN - 1.9 %	1.94 %
	PHOSPHORUS	MIN - 1.1 %	1.202 %
	CALCIUM	MIN - 1.4 %	1.695 %
		MAX - 1.9 %	
	ZINC	MIN - 7,000 PPM	5,896 PPM*
20182222	NURSERY PERMEATE PMX 150		
	CRUDE PROTEIN	MIN - 47 %	40.86 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 9.5 %	6.184 %**
	L-LYSINE	MIN - 7 %	3.07 %**
	PHOSPHORUS	MIN - 1.3 %	1.263 %
	CALCIUM	MIN - 2.9 %	1.951 %**
		MAX - 3.9 %	
	ZINC	MIN - 2,000 PPM	1,268 PPM**
20182333	SUNGLO PIG STARTER		
	CRUDE PROTEIN	MIN - 22 %	19.47 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	4.76 %**
	L-LYSINE	MIN - 1.6 %	1.314 %*
	ZINC	MIN - 2,958 PPM	1,937 PPM**
	CARBADOX	MIN - 50 G/T	26.48 G/T**
PSP DISTRIBUTION			
LEES SUMMIT, MO			
		Guarantee	Result
20180826	REDFORD NATURALS CAT FOOD (DRY) KITTEN CHICKEN RECIPE		
	CRUDE PROTEIN	MIN - 35 %	36.04 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	16.92 %
	TAURINE	MIN - 0.14 %	0.125 %
20182372	REDFORD NATURALS CAT FOOD (DRY) ADULT GRAIN FREE HEALTHY WEIGHT REC		
	CRUDE PROTEIN	MIN - 38 %	39.02 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	11.89 %
	TAURINE	MIN - 0.15 %	0.1147 %*
PSP DISTRIBUTION			
OGDEN, UT			
		Guarantee	Result
20180775	REDFORD NATURALS DOG FOOD CHICKEN & QUINOA RECIPE PUPPY		
	CRUDE PROTEIN	MIN - 9 %	10.42 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7.5 %	11.586 %
20181641	REDFORD NATURALS DOG FOOD (CAN) LAMB & QUINOA RECIPE		
	CRUDE PROTEIN	MIN - 9 %	8.88 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8 %	11.07 %
PUPPY CAKE LLC			
EVANS CITY, PA			
		Guarantee	Result
20181129	PURINA HIGH OCTANE DEPTH CHARGE		
	CRUDE PROTEIN	MIN - 9 %	9.78 %
	POTASSIUM	MIN - 1.05 %	1.1576 %
	SELENIUM	MIN - 0.25 PPM	0.2162 PPM
	ZINC	MIN - 30 PPM	47.57 PPM
PURINA ANIMAL NUTRITION			
SAINT PAUL, MN			
		Guarantee	Result
20180383	PURINA NEW BALANCE 40 CONCENTRATE		
	CRUDE PROTEIN	MIN - 40 %	38.63 %*
	L-LYSINE	MIN - 2.4 %	2.315 %
	PHOSPHORUS	MIN - 1.6 %	1.543 %
	CALCIUM	MIN - 2.55 %	2.9568 %
		MAX - 3.55 %	
	ZINC	MIN - 514 PPM	692.57 PPM

20181118	HICAL SUPREME PREMIX & SALT		
	VITAMIN A	MIN - 225,000 IU/LB	206,626 IU/LB
	IODINE	MIN - 60 PPM	55.38 PPM
	PHOSPHORUS	MIN - 5 %	4.58 %
	CALCIUM	MIN - 18.45 %	20.9639 %
		MAX - 22.14 %	
	COPPER	MIN - 1,095 PPM	1,341 PPM
	POTASSIUM	MIN - 1 %	1.22 %
	MAGNESIUM	MIN - 2.5 %	2.37 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 18 %	18.46 %
		MAX - 21.6 %	
	SELENIUM	MIN - 26.3 PPM	26.703 PPM
	ZINC	MIN - 4,820 PPM	5,132 PPM
20181128	PURINA HONOR SHOW CHOW FINALE 809		
	CRUDE PROTEIN	MIN - 16 %	17.03 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7.5 %	8.061 %
	ZINC	MIN - 240 PPM	317.37 PPM
20181130	PURINA HIGH OCTANE ULTRA FULL		
	CRUDE PROTEIN	MIN - 12 %	12.59 %
	COPPER		14.31 PPM
	POTASSIUM	MIN - 1 %	1.05 %
20181884	JJ VTM EC		
	L-LYSINE	MIN - 33.9 %	35.761 %
	VITAMIN A	MIN - 857,100 IU/LB	1,152,751 IU/LB
	VITAMIN E	MIN - 3,215 IU/LB	2,573 IU/LB
	IODINE	MIN - 162.15 PPM	211.57 PPM
	COPPER	MIN - 5,400 PPM	5,650 PPM
	IRON	MIN - 2.71 %	2.723 %
	MANGANESE	MIN - 9,475 PPM	8,827 PPM
	SELENIUM	MIN - 88.3 PPM	87.415 PPM
20181886	PURINA ULTRACARE 100 CTC400-DEN35		
	CRUDE PROTEIN	MIN - 22 %	25.56 %
	L-LYSINE	MIN - 1.7 %	1.591 %
	PHYTASE	MIN - 1,362 FYT/L	2,144 FYT/L
	ZINC	MIN - 3,500 PPM	3,750 PPM
	CHLORTETRACYCLINE	MIN - 400 G/T	352.42 G/T
	TIAMULIN	MIN - 35 G/T	28.95 G/T
20181894	PURINA IMPACT PROFESSIONAL SENIOR		
	CRUDE PROTEIN	MIN - 14 %	14.23 %
	STARCH	MAX - 11 %	8.31 %
	TOTAL SUGARS	MAX - 7 %	4.29 %
	COPPER	MIN - 50 PPM	61.52 PPM
	ZINC	MIN - 180 PPM	220.35 PPM
20181895	PURINA IMPACT HAY STRETCHER		
	CRUDE PROTEIN	MIN - 11.5 %	11.532 %
	COPPER	MIN - 25 PPM	24.42 PPM
	ZINC	MIN - 95 PPM	150 PPM
20181896	PURINA IMPACT ALL STAGE 12:6 PELLET		
	CRUDE PROTEIN	MIN - 12 %	13.77 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.47 %
	COPPER	MIN - 65 PPM	70.75 PPM
	ZINC	MIN - 250 PPM	361.14 PPM
20182016	RANCH HAND 14		
	CRUDE PROTEIN	MIN - 14 %	14.18 %
20182229	PROPEL ENERGY BASE 2010517-506		
	CRUDE PROTEIN	MIN - 18 %	17.72 %
	CRUDE FAT - ETHER EXTRACT	MIN - 35 %	33.95 %

**PURINA ANIMAL NUTRITION LLC
SHOREVIEW, MN**

		Guarantee	Result
20180123	PURINA STRATEGY PROFESSIONAL FORMULA GX		
	CRUDE PROTEIN	MIN - 14 %	14.51 %
	COPPER	MIN - 80 PPM	72.82 PPM
	ZINC	MIN - 280 PPM	254.79 PPM
20180209	PURINA PRECON COMPLETE DX .00187		
	CRUDE PROTEIN	MIN - 12 %	11.31 %*
	POTASSIUM	MIN - 1.1 %	1.211 %
	DECOQUINATE	MIN - 0.0019 %	0.0025 %
20180503	STRATEGY PROFESSIONAL FORMULA GX (HORSE FEED)		
	CRUDE PROTEIN	MIN - 14 %	14.27 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.25 %

	COPPER	MIN - 80 PPM	93.4 PPM
	ZINC	MIN - 280 PPM	357.12 PPM
20180576	PURINA STRATEGY PROFESSIONAL FORMULA GX (HORSES)		
	CRUDE PROTEIN	MIN - 14 %	14.26 %
	COPPER	MIN - 80 PPM	89.48 PPM
	ZINC	MIN - 280 PPM	377.66 PPM
20180577	PURINA 4-SQUARE STOCKER/GROWER 14 (CATTLE)		
	CRUDE PROTEIN	MIN - 14 %	14.91 %
	PHOSPHORUS	MIN - 0.5 %	0.703 %
	CALCIUM	MIN - 2 %	2.745 %
		MAX - 2.5 %	
	COPPER	MIN - 26 PPM	41.27 PPM
	ZINC	MIN - 87.5 PPM	167.46 PPM
20181160	WELLSOLVE L/S (EQUINE)		
	CRUDE PROTEIN	MIN - 12 %	11.63 %
	STARCH	MAX - 7 %	6.04 %
	TOTAL SUGARS	MAX - 7 %	4.3 %
	COPPER	MIN - 65 PPM	77.35 PPM
	ZINC	MIN - 220 PPM	322.79 PPM
20181161	EQUINE SENIOR ACTIVE		
	CRUDE PROTEIN	MIN - 14 %	13.69 %
	STARCH	MAX - 9 %	8.31 %
	TOTAL SUGARS	MAX - 7 %	5.99 %
	COPPER	MIN - 80 PPM	119.37 PPM
	ZINC	MIN - 280 PPM	386.73 PPM
20181162	ENRICH PLUS (EQUINE)		
	CRUDE PROTEIN	MIN - 32 %	31.69 %
	STARCH	MAX - 5 %	4.94 %
	TOTAL SUGARS	MAX - 10 %	6.26 %
	COPPER	MIN - 185 PPM	192.23 PPM
	ZINC	MIN - 500 PPM	665.95 PPM
20181163	RABBIT CHOW SHOW WHOLESOME ADVANTEDGE		
	CRUDE PROTEIN	MIN - 16 %	15.25 %*
	CRUDE FIBER	MIN - 18.5 %	20.08 %
		MAX - 23 %	

**PURINA ANIMAL NUTRITION LLC
ST PAUL, MN**

		Guarantee	Result
20180100	PRECON COMPLETE COMPLETE FEED FORSTARTER FEEDLOT CATTLE 3130		
	CRUDE PROTEIN	MIN - 12 %	12.69 %
	EQUIV PROTEIN FROM NPN	MAX - 2 %	1.36 %
	POTASSIUM	MIN - 1.1 %	1.134 %
20180290	PURINA NATURES MATCH SOW & PIG COMPLETE		
	CRUDE PROTEIN	MIN - 16 %	16.42 %
	L-LYSINE	MIN - 1 %	0.93 %
	PHYTASE	MIN - 454 FTU/L	1,141 FTU/L
	ZINC	MIN - 125 PPM	167.54 PPM
20180291	PURINA NATURE'S MATCH GF		
	CRUDE PROTEIN	MIN - 16 %	17.04 %
	PHYTASE	MIN - 454 FTU/L	1,112 FTU/L
	ZINC	MIN - 125 PPM	305.51 PPM
20180351	PURINA STRATEGY PROFESSIONAL FORMULA GX		
	CRUDE PROTEIN	MIN - 14 %	14.67 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	5.28 %*
	COPPER	MIN - 80 PPM	135.7 PPM
	ZINC	MIN - 280 PPM	525.95 PPM
20180358	PURINA HIGH OCTANE ULTRA FULL		
	CRUDE PROTEIN	MIN - 12 %	13.46 %
20180364	PURINA GOAT CHARGE CONCENTRATE R80 MEDICATED		
	COPPER	MIN - 60 PPM	60.49 PPM
		MAX - 65 PPM	
	MONENSIN SODIUM	MIN - 80 G/T	100.53 G/T
20180365	PURINA NEW BALANCE 40 CONCENTRATE		
	CRUDE PROTEIN	MIN - 40 %	39.67 %
	PHOSPHORUS	MIN - 1.6 %	1.883 %
	CALCIUM	MIN - 2.55 %	3.5428 %
		MAX - 3.55 %	
	ZINC	MIN - 514 PPM	630.48 PPM
20180366	PURINA STEAKMAKER GROWER 36-0		
	CRUDE PROTEIN	MIN - 36 %	35.32 %
	PHOSPHORUS	MIN - 0.8 %	0.821 %

	CALCIUM	MIN - 4.5 %	5.137 %
		MAX - 5.5 %	
	POTASSIUM	MIN - 0.7 %	1.882 %
20180367	SHEEP BALANCER B136 MEDICATED		
	CRUDE PROTEIN	MIN - 36 %	36.66 %
	PHOSPHORUS	MIN - 0.85 %	0.8498 %
	CALCIUM	MIN - 4.5 %	4.744 %
		MAX - 5.5 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 2.5 %	3 %
		MAX - 3.5 %	
	LASALOCID SODIUM	MIN - 136 G/T	132.92 G/T
20180401	PURINA WIND & RAIN STORM ALL SEASON 7CP AVAILA 4 AU5600		
	PHOSPHORUS	MIN - 7 %	6.46 %
	CALCIUM	MIN - 13.5 %	15.712 %
		MAX - 16.2 %	
	POTASSIUM	MIN - 0.1 %	0.255 %
	MAGNESIUM	MIN - 1 %	1.15 %
	MANGANESE	MIN - 1,760 PPM	2,485 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 20.7 %	22.108 %
		MAX - 28.84 %	
	SELENIUM	MIN - 27 PPM	34.39 PPM
	ZINC	MIN - 3,168 PPM	4,023 PPM
	CHLORTETRACYCLINE	MIN - 2.8 G/LB	3.877 G/LB
20180402	PURINA RANGELAND PRO MINERAL 6 HI MAG MINERAL FEED FOR CATTLE ON PA		
	VITAMIN A	MIN - 150,000 IU/LB	158,278 IU/LB
	IODINE	MIN - 60 PPM	69.24 PPM
	PHOSPHORUS	MIN - 6 %	5.83 %
	CALCIUM	MIN - 10.8 %	12.465 %
		MAX - 12.96 %	
	COPPER	MIN - 1,200 PPM	1,127 PPM
	MAGNESIUM	MIN - 10 %	9.23 %
	MANGANESE	MIN - 4,800 PPM	4,596 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 12.6 %	13.594 %
		MAX - 15.12 %	
	SELENIUM	MIN - 27 PPM	27.36 PPM
	ZINC	MIN - 3,600 PPM	3,310 PPM
20180403	PURINA WIND & RAIN STORM ALL SEASON 7.5 COMPLETE MINERAL FEED FOR C		
	VITAMIN A	MIN - 300,000 IU/LB	349,371 IU/LB
	IODINE	MIN - 60 PPM	69.71 PPM
	PHOSPHORUS	MIN - 7.5 %	7.382 %
	CALCIUM	MIN - 13.5 %	16.077 %
		MAX - 16.2 %	
	COPPER	MIN - 1,200 PPM	1,139 PPM
	POTASSIUM	MIN - 1 %	1.03 %
	MAGNESIUM	MIN - 1 %	1.01 %
	MANGANESE	MIN - 3,600 PPM	3,309 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 18 %	20.37 %
		MAX - 21.6 %	
	SELENIUM	MIN - 27 PPM	23.67 PPM
	ZINC	MIN - 3,600 PPM	3,294 PPM
20180404	PURINA WIND & RAIN STORM HI MAG 4 CP ALTOSID MINERAL FEED FOR BEEF		
	VITAMIN A	MIN - 75,000 IU/LB	78,524 IU/LB
	IODINE	MIN - 60 PPM	62.71 PPM
	PHOSPHORUS	MIN - 4 %	4.16 %
	CALCIUM	MIN - 12.15 %	13.7365 %
		MAX - 14.58 %	
	COPPER	MIN - 1,200 PPM	1,402 PPM
	MAGNESIUM	MIN - 10 %	10.27 %
	MANGANESE	MIN - 3,600 PPM	3,768 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 15.75 %	18.0618 %
		MAX - 18.9 %	
	SELENIUM	MIN - 27 PPM	30.2 PPM
	ZINC	MIN - 3,600 PPM	3,766 PPM
20180405	PURINA STEAKMAKER FINISHER 40-20 B400 MEDICATED		
	CRUDE PROTEIN	MIN - 40 %	41.45 %
	EQUIV PROTEIN FROM NPN	MAX - 20 %	19.11 %
	PHOSPHORUS	MIN - 0.5 %	0.505 %
	CALCIUM	MIN - 6.75 %	8.111 %
		MAX - 8.1 %	
	POTASSIUM	MIN - 1 %	1.36 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 3.5 %	4.152 %
		MAX - 4.5 %	
	LASALOCID SODIUM	MIN - 400 G/T	323.09 G/T

20180406	PURINA STEAKMAKER BP BALANCER 10 B1500 MEDICATED		
	CRUDE PROTEIN	MIN - 10 %	12.34 %
	EQUIV PROTEIN FROM NPN	MAX - 2 %	1.99 %
	CALCIUM	MIN - 15.75 %	17.1969 %
		MAX - 18.9 %	
	POTASSIUM	MIN - 0.1 %	0.769 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 5.85 %	6.5552 %
		MAX - 7.02 %	
	LASALOCID SODIUM	MIN - 1,500 G/T	1,204 G/T
20180414	SHEEP BALANCER B136 MEDICATED 1860220-206 3LN7		
	CALCIUM	MIN - 4.5 %	5.84 %
		MAX - 5.5 %	
	COPPER		14.08 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 2.5 %	3.303 %
		MAX - 3.5 %	
	LASALOCID SODIUM	MIN - 136 G/T	119.57 G/T
20180631	PURINA OMOLENE #200 PERFORMANCE (HORSES)		
	CRUDE PROTEIN	MIN - 14 %	14.27 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.55 %
	COPPER	MIN - 55 PPM	59.5 PPM
	ZINC	MIN - 220 PPM	260.88 PPM
20180700	PURINA WIND & RAIN STORM FESCUE 7 CP AU5600 ALTOSID 3000654-106 30Y		
	PHOSPHORUS	MIN - 7 %	6.14 %*
	CALCIUM	MIN - 9.9 %	11.72 %
		MAX - 11.88 %	
	COPPER	MIN - 1,600 PPM	2,091 PPM
	MAGNESIUM	MIN - 1 %	1.35 %
	MANGANESE	MIN - 4,800 PPM	5,544 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 18 %	18.67 %
		MAX - 21.6 %	
	ZINC	MIN - 4,800 PPM	5,619 PPM
	CHLORTETRACYCLINE	MIN - 2.8 G/LB	2.575 G/LB
20180901	PURINA ENRICH PLUS 30025 64-206 35ML		
	CRUDE PROTEIN	MIN - 32 %	31.91 %
	STARCH	MAX - 5 %	3.89 %
	TOTAL SUGARS	MAX - 10 %	6.96 %
	L-LYSINE	MIN - 2.7 %	2.597 %
	PHOSPHORUS	MIN - 1.6 %	1.74 %
	CALCIUM	MIN - 3.25 %	3.8642 %
		MAX - 4.25 %	
	COPPER	MIN - 185 PPM	212.47 PPM
	ZINC	MIN - 500 PPM	622.08 PPM
20180978	PURINA START & GROW AMP 0.0125% MEDICATED		
	CRUDE PROTEIN	MIN - 18 %	16.68 %**
	BACILLI MICROBIAL COUNT	MIN - 84,000,000 CFU/L	167,223,328 CFU/L
	PHYTASE	MIN - 227 FYT/L	248.8 FYT/L
	PHOSPHORUS	MIN - 0.055 %	0.6099 %
	CALCIUM	MIN - 0.75 %	0.9895 %
		MAX - 1.25 %	
	MANGANESE	MIN - 55 PPM	130.87 PPM
	AMPROLIUM	MIN - 0.0125 %	0.01 %
20180979	PURINA GAME BIRD STARTENA BMD 50 MEDICATED		
	CRUDE PROTEIN	MIN - 30 %	28.58 %*
	L-LYSINE	MIN - 1.5 %	1.661 %
	PHYTASE	MIN - 227 FYT/L	296.5 FYT/L
	BACITRACIN (MD)	MIN - 50 G/T	14.6 G/T*
20180980	PURINA GOAT GROWER 16 DQ.0015 MEDICATED		
	CRUDE PROTEIN	MIN - 16 %	15.81 %
	COPPER	MIN - 22 PPM	21.41 PPM
		MAX - 27 PPM	
	DECOQUINATE	MIN - 0.0015 %	0.0016 %
20180985	PURINA ULTRACARE 249 CX50 MEDICATED COMPLETE FEED FOR SWINE PRE-STA		
	CRUDE PROTEIN	MIN - 22 %	23.53 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	6.566 %
	L-LYSINE	MIN - 1.58 %	1.554 %
	PHYTASE	MIN - 1,362 FYT/L	1,571 FYT/L
	ZINC	MIN - 3,500 PPM	3,247 PPM
	CARBADOX	MIN - 0.0055 %	0.0054 %
20181054	PURINA STEAKMAKER FINISHER 40-20 R267 MEDICATED		
	CRUDE PROTEIN	MIN - 40 %	46.48 %
	EQUIV PROTEIN FROM NPN	MAX - 20 %	19.72 %
	PHOSPHORUS	MIN - 0.5 %	0.554 %

	CALCIUM	MIN - 6.75 % MAX - 8.1 %	6.9664 %
	POTASSIUM	MIN - 1 %	1.31 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 3.5 % MAX - 4.5 %	3.737 %
	MONENSIN SODIUM	MIN - 267 G/T	308.05 G/T
20181055	PURINA ACCURATION FINISHER 44 R300		
	CRUDE PROTEIN	MIN - 44 %	46.18 %
	EQUIV PROTEIN FROM NPN	MAX - 25.5 %	25.26 %
	PHOSPHORUS	MIN - 0.5 %	0.618 %
	CALCIUM	MIN - 4.5 % MAX - 5.5 %	4.638 %
	POTASSIUM	MIN - 2.25 %	2.1045 %
20181071	MONENSIN SODIUM	MIN - 300 G/T	316.63 G/T
	PURINA STEAKMAKER GROWER 36-0		
	CRUDE PROTEIN	MIN - 36 %	36.43 %
	PHOSPHORUS	MIN - 0.8 %	0.829 %
	CALCIUM	MIN - 4.5 % MAX - 5.5 %	5.227 %
	POTASSIUM	MIN - 0.7 %	1.906 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 3 % MAX - 4 %	3.67 %
20181074	PURINA ALL-PURPOSE CATTLE MIN		
	IODINE	MIN - 60 PPM	78.03 PPM
	PHOSPHORUS	MIN - 6 %	4.89 %**
	CALCIUM	MIN - 16.2 % MAX - 19.44 %	19.143 %
	COPPER	MIN - 1,200 PPM	1,473 PPM
	POTASSIUM	MIN - 0.5 %	0.549 %
	MAGNESIUM	MIN - 4 %	3.88 %
	MANGANESE	MIN - 3,600 PPM	4,087 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 16.2 % MAX - 19.44 %	18.26 %
20181214	PURINA GAME FISH CHOW		
	CRUDE PROTEIN	MIN - 32 %	34.85 %
20181357	PURINA PREMIUM DEER BLOCK 3003250-612		
	CRUDE PROTEIN	MIN - 6 %	8.3 %
	PHOSPHORUS	MIN - 0.8 %	0.72 %
	CALCIUM	MIN - 1.7 % MAX - 2.2 %	2.062 %
	POTASSIUM	MIN - 0.5 %	0.565 %
20181358	PURINA ANTLER MAX PREMIUM DEER BLOCK 3004575-604		
	CRUDE PROTEIN	MIN - 18 %	16.31 %**
	PHOSPHORUS	MIN - 0.9 %	0.851 %
	CALCIUM	MIN - 2 % MAX - 2.5 %	2.743 %
	POTASSIUM	MIN - 1 %	1.25 %
	SELENIUM	MIN - 0.6 PPM	3.471 PPM
20181359	PURINA LEANMETRICS ECOSELECT PREMIX 0052895 2M03		
	L-LYSINE	MIN - 4 %	4.73 %
	VITAMIN A	MIN - 116,667 IU/LB	114,515 IU/LB
	VITAMIN E	MIN - 500 IU/LB	451.65 IU/LB
	IODINE	MIN - 20 PPM	19.86 PPM
	PHOSPHORUS	MIN - 4.5 %	5.629 %
	CALCIUM	MIN - 18.23 % MAX - 21.87 %	18.5373 %
	COPPER	MIN - 670 PPM	647.54 PPM
	IRON	MIN - 3,340 PPM	7,411 PPM
	MANGANESE	MIN - 1,170 PPM	1,444 PPM
	ZINC	MIN - 4,175 PPM	3,452 PPM*
20181360	LEAN GAIN PREMIX W/LYSINE 1267600-106 2LJ7		
	L-LYSINE	MIN - 3.95 %	3.7815 %
	VITAMIN A	MIN - 100,000 IU/LB	110,964 IU/LB
	VITAMIN E	MIN - 428 IU/LB	451.27 IU/LB
	IODINE	MIN - 18.6 PPM	18.6 PPM
	PHOSPHORUS	MIN - 7.4 %	6.882 %
	CALCIUM	MIN - 18.68 % MAX - 22.41 %	23.8101 %
	COPPER	MIN - 625 PPM	681.41 PPM
	MANGANESE	MIN - 1,090 PPM	1,329 PPM
	SELENIUM	MIN - 8.6 PPM	7.085 PPM
	ZINC	MIN - 3,900 PPM	3,366 PPM*

20181361	PURINA RANGELAND PRO MINERAL 6 HI MAG 3003530-106 332V	VITAMIN A	MIN - 150,000 IU/LB	120,065 IU/LB
		VITAMIN E	MIN - 150 IU/LB	142.39 IU/LB
		IODINE	MIN - 60 PPM	65.74 PPM
		PHOSPHORUS	MIN - 6 %	5.5 %
		CALCIUM	MIN - 10.8 %	11.653 %
			MAX - 12.96 %	
		COPPER	MIN - 1,200 PPM	1,584 PPM
		POTASSIUM	MIN - 0.1 %	0.419 %
		MAGNESIUM	MIN - 10 %	9.84 %
		MANGANESE	MIN - 4,800 PPM	5,512 PPM
		ZINC	MIN - 3,600 PPM	4,281 PPM
20181362	PURINA SHEEP MINERAL 3002411-106 36QF	VITAMIN A	MIN - 300,000 IU/LB	349,386 IU/LB
		VITAMIN E	MIN - 600 IU/LB	535.92 IU/LB
		IODINE	MIN - 100 PPM	107.71 PPM
		PHOSPHORUS	MIN - 8 %	7.14 %*
		CALCIUM	MIN - 14.4 %	16.808 %
			MAX - 17.28 %	
		COPPER		19.84 PPM
		POTASSIUM	MIN - 0.1 %	0.244 %
		MAGNESIUM	MIN - 2.5 %	2.4 %
		MANGANESE	MIN - 2,000 PPM	2,455 PPM
		ZINC	MIN - 2,500 PPM	2,308 PPM
20181363	PURINA WIND & RAIN STORM HI MAG 4 COMPLETE AVAILA 4 3002627-106 31F	VITAMIN A	MIN - 75,000 IU/LB	105,569 IU/LB
		IODINE	MIN - 60 PPM	61.99 PPM
		PHOSPHORUS	MIN - 4 %	4.08 %
		CALCIUM	MIN - 12.15 %	13.5918 %
			MAX - 14.58 %	
		COPPER	MIN - 1,100 PPM	1,483 PPM
		POTASSIUM	MIN - 0.1 %	0.229 %
		MAGNESIUM	MIN - 10 %	9.44 %
		MANGANESE	MIN - 1,760 PPM	2,475 PPM
		SELENIUM	MIN - 27 PPM	33.49 PPM
		ZINC	MIN - 3,168 PPM	4,032 PPM

**PURRS AND GURRS*
FISHERS, IN**

		Guarantee	Result
20182408	COCKER SPANIEL CRANBERRY BONES CRUDE PROTEIN	MIN - 10 %	9.21 %*

**QUALITY FEEDS
MIDDLEBURY, IN**

		Guarantee	Result
20180320	NEW LIFE HI FAT 12% HORSE FEED CRUDE PROTEIN	MIN - 12 %	10.91 %**
	CRUDE FAT - ETHER EXTRACT	MIN - 9 %	7.38 %*
	COPPER	MIN - 2 PPM	10.12 PPM
	ZINC	MIN - 7 PPM	59.95 PPM
20180321	NEW LIFE 14% HOG GROWER CRUDE PROTEIN	MIN - 14 %	14.18 %
	L-LYSINE	MIN - 30 PPM	8,935 PPM
	ZINC	MIN - 2 PPM	199.24 PPM
20180322	NEW LIFE 17% EGG MAKER CRUDE PROTEIN	MIN - 17 %	16.3 %*
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	4.44 %*
	PHOSPHORUS	MIN - 0.35 %	0.4247 %
	CALCIUM	MIN - 3.8 %	5.767 %**
		MAX - 4.5 %	
20181037	NEW LIFE QUALITY 12% HORSE CRUDE PROTEIN	MIN - 12 %	11.57 %
	COPPER	MIN - 2 PPM	8.61 PPM
	ZINC	MIN - 7 PPM	47 PPM
20181038	NEW LIFE 17% EGG MAKER CRUDE PROTEIN	MIN - 17 %	15.15 %**
	PHOSPHORUS	MIN - 0.35 %	0.4155 %
	CALCIUM	MIN - 3.8 %	4.825 %
		MAX - 4.5 %	
20181039	NEW LIFE 12% HOG FINISHER CRUDE PROTEIN	MIN - 12 %	12.03 %
	ZINC	MIN - 150 PPM	166.37 PPM

QUALITY FEEDS SALEM, IN		Guarantee	Result
20180374	CUSTOM-MIX LAYER FEED CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.4 % MIN - 3 % MAX - 3.5 %	12.72 %** 0.452 % 2.65 %*
RACKOLOGY, LLC LOUP CITY, NE		Guarantee	Result
20180976	RACKOLOGY PREMIUM LONG RANGE ATTRACTANT MEAL (A PROTEIN SUPPLEMENT CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM POTASSIUM	MIN - 16 % MIN - 7.5 % MIN - 0.5 % MIN - 1.5 % MAX - 2.5 % MIN - 0.8 %	18.09 % 6.768 % 1.066 % 2.167 % 0.828 %
20181924	RACKOLOGY PREMIUM LONG RANGE ATTRACTANT MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 16 % MIN - 7.5 %	21.36 % 6.919 %
RALCO NUTRITION INC MARSHALL, MN		Guarantee	Result
20180228	KICKSTARTER STARTER PELLET MEDICATED-MX NO PORCINE CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE PHYTASE ZINC	MIN - 19.59 % MIN - 5.8 % MIN - 1.45 % MIN - 550 FTU/L MIN - 2,873 PPM	19.946 % 7.102 % 1.389 % 999 FTU/L 3,285 PPM
20181760	2611 FIGHT STRONG FOR CATTLE PELLET CALCIUM POTASSIUM	MIN - 5.4 % MAX - 6.4 % MIN - 0.7 %	10.443 %** 0.925 %
RAWZ NATURAL PET FOOD CAPE NEDDICK, ME		Guarantee	Result
20182373	RAWZ CAT FOOD (DRY) MEAL FREE SALMON & CHICKEN CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 40 % MIN - 12 %	42.87 % 13.39 %
RAY'S CROSSING FEED MILL (SHELBYVILLE, IN) MANILLA, IN		Guarantee	Result
20181922	CUSTOM MIX - CALF FEED - KENT GORDON CRUDE PROTEIN	MIN - 7 %	7.19 %
REAL PET FOOD COMPANY EXETER, NH		Guarantee	Result
20182403	BILLY & MARGOT DOG FOOD (POUCH) MORSELS IN GRAVY LAMB RECIPE WITH S CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 7 % MIN - 2.5 %	7.72 % 3.201 %
RECONSERVE OF ILLINOIS HODGKINS, IL		Guarantee	Result
20180871	DRIED BAKERY PRODUCT-DBP CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 11 % MIN - 7 %	11.29 % 8.11 %
RECONSERVE OF INDIANA INC TERRE HAUTE, IN		Guarantee	Result
20182251	DBP CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 8 % MIN - 6 %	11.15 % 9.05 %
20182252	DBP CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 8 % MIN - 6 %	9.71 % 8.49 %
20182253	DBP CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 8 % MIN - 6 %	10.12 % 8.92 %

REDBARN PET PRODUCTS (GREAT BEND, KS) LONG BEACH, CA		Guarantee	Result
20181613	REDBARN NATURALS DOG FOOD (CAN) TURKEY STEW WITH CRANBERRY & SWEET CRUDE PROTEIN	MIN - 9 %	10.18 %
REDPAW INC FRANKLIN, WI		Guarantee	Result
20180210	RED PAW X-SERIES MAINTAIN FOOD FOR ADULT DOGS CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 24 % MIN - 14 %	25.63 % 13.26 %
REEVES FEED & GRAIN LLC POSEYVILLE, IN		Guarantee	Result
20180410	DRIED DISTILLERS GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 7 %	29.45 % 7.49 %
20180411	SOYBEAN MEAL 47.5% SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 47.5 %	47.091 %
REGAL MILLS JASPER, IN		Guarantee	Result
20180651	16% LAYER RATION CRUMBLES CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.64 % MIN - 3.58 % MAX - 4.58 %	15.53 % 0.7092 % 4.4331 %
20180671	REGAL 16% TEXTURIZED CALF-DCX MEDICATED CRUDE PROTEIN DECOQUINATE	MIN - 16 % MIN - 0.0026 %	15.59 % 0.0099 %
20180913	REGAL MILLS 32 BEEF SUPPLEMENT CRUDE PROTEIN PHOSPHORUS CALCIUM COPPER POTASSIUM ZINC	MIN - 32 % MIN - 0.6 % MIN - 3 % MAX - 4 % MIN - 192 PPM MIN - 1.3 % MIN - 300 PPM	33.85 % 0.649 % 3.83 % 21.46 PPM** 1.62 % 377.14 PPM
20180914	GPC CORN GLUTEN FEED (PELLETIZED) 12B270 CRUDE PROTEIN	MIN - 18 %	20.31 %
20180983	REGAL 21% CHICK STARTER W/AMPROL MEDICATED CRUDE PROTEIN L-LYSINE AMPROLIUM	MIN - 21 % MIN - 1.1 % MIN - 0.025 %	21.2 % 1.246 % 0.0134 %**
REGAL MILLS LOGOOTE, IN		Guarantee	Result
20180670	REGAL 16% TEXTURIZED CALF CRUDE PROTEIN	MIN - 16 %	15.49 %
20180908	REGAL 12% HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 42 PPM MIN - 125 PPM	12.15 % 48.6 PPM 79.79 PPM**
20180909	OGRACO PELLETIZED SOYBEAN HULLS CRUDE PROTEIN	MIN - 9 %	9.61 %
REGIONAL FARM SUPPLY LLC BEDFORD, IN		Guarantee	Result
20180461	INTEGRIVIX/PELLET CATTLE SUPPLEMENTAL FEED ADDITIVE CRUDE PROTEIN CALCIUM POTASSIUM	MIN - 18 % MIN - 5 % MAX - 8 % MIN - 1 %	17.25 %* 6.5 % 1.29 %
20180463	STANDISH PORK MAKER COMPLETE SWINE GROWER/FINISHER CRUDE PROTEIN ZINC	MIN - 15 % MIN - 135 PPM	14.69 % 322.93 PPM
20180464	932ASMP KALMBACH 32 ALL STOCK CRUDE PROTEIN POTASSIUM	MIN - 32 % MIN - 1.4 %	30.95 %* 1.833 %

RENAISSANCE NUTRITION INC ROARING SPRINGS, PA		Guarantee	Result
20180235	SAM KING MILK 2.1 CRUDE PROTEIN EQUIV PROTEIN FROM NPN VITAMIN A PHOSPHORUS CALCIUM SELENIUM	MIN - 20.63 % MAX - 8.7 % MIN - 45,000 IU/LB MIN - 1.36 % MIN - 13.56 % MAX - 16.27 % MIN - 8.2 PPM	19.465 %* 5.88 % 53,376 IU/LB 1.4422 % 14.2281 % 12.119 PPM
REP-CAL RESEARCH LABS LOS GATOS, CA		Guarantee	Result
20180152	ADULT IQUANA FOOD MAINTENANCE FORMULA CRUDE PROTEIN	MIN - 16 %	20.01 %
REPUBLIC MILLS INC OKOLONA, OH		Guarantee	Result
20181456	LINSEED MEAL SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 31.8 %	36.241 %
20181873	BLOOD MEAL HYDROLYZED DEHYDRATED PORCINE DERIVED CRUDE PROTEIN	MIN - 80 %	88.39 %
RESOLVE SUSTAINABLE SOLUTIONS FORT DODGE, IA		Guarantee	Result
20180950	FARMER'S HELPER ULTRAKIBBLE FOR ALL MIXED POULTRY FLOCKS AND HEIRLO CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM	MIN - 29.64 % MIN - 10.67 % MIN - 0.54 % MIN - 1.07 % MAX - 1.57 %	34.064 % 7.4869 %** 1.3968 % 1.9264 %*
RICHMOND FEED SERVICE INC WAKARUSA, IN		Guarantee	Result
20181020	SOW PIG 18 W OATS CRUDE PROTEIN L-LYSINE ZINC	MIN - 18 % MIN - 1.12 % MIN - 150 PPM	17.85 % 0.989 % 1,559.32 PPM
20181021	DAIRY CALF GROWER/FINISHER MED CRUDE PROTEIN POTASSIUM LASALOCID SODIUM	MIN - 12 % MIN - 0.9 % MIN - 26.4 G/T	12.14 % 0.843 % 22.731 G/T
20181022	RICHMONDS COMMODITY BLEND CRUDE PROTEIN	MIN - 24 %	24.48 %
20181023	FEEDLOT FINISHER CONCENTRATE PELLET 41/44 CRUDE PROTEIN EQUIV PROTEIN FROM NPN POTASSIUM	MIN - 41 % MAX - 14 % MIN - 1 %	40.41 % 13.39 % 0.86 %*
RIDLEY FEED INGREDIENTS (MENDOTA, IL) MENDOTA, IL		Guarantee	Result
20180339	RAF LAYER VTM 2 # 58429 VITAMIN A NIACIN RIBOFLAVIN VITAMIN E IODINE IRON MANGANESE SELENIUM ZINC	MIN - 3,500,000 IU/LB MIN - 15,000 MG/LB MIN - 2,000 MG/LB MIN - 4,000 IU/LB MIN - 1,000 PPM MIN - 4 % MIN - 6.5 % MIN - 300 PPM MIN - 6.5 %	13,662,905 IU/LB 12,649 MG/LB 1,570 MG/LB* 3,775 IU/LB 1,060 PPM 4.25 % 5.681 %* 357.22 PPM 5.514 %*
20180340	RAF PULLET VTM 2 # 58430 VITAMIN A NIACIN RIBOFLAVIN VITAMIN E IODINE COPPER IRON MANGANESE	MIN - 4,000,000 IU/LB MIN - 12,500 IU/LB MIN - 2,000 MG/LB MIN - 10,000 IU/LB MIN - 1,000 MG/LB MIN - 8,000 PPM MIN - 3 % MIN - 8 %	14,005,361 IU/LB 11,151 IU/LB 1,512 MG/LB* 9,380 IU/LB 1,186 MG/LB 8,137 PPM 3.8 % 7.74 %

	SELENIUM	MIN - 300 PPM	374.95 PPM
	ZINC	MIN - 8 %	7.44 %
20181043	REI 2 LB PMX 855 #51702M		
	PHYTASE	MIN - 204,120 FTU/210,834 FTU/L	
	VITAMIN A	MIN - 3,550,000 IU/L3,511,261 IU/LB	
	NIACIN	MIN - 8,500 MG/LB 7,260 MG/LB	
	RIBOFLAVIN	MIN - 2,200 MG/LB 1,830 MG/LB	
	VITAMIN E	MIN - 8,000 IU/LB 7,482 IU/LB	
	IODINE	MIN - 2,060 PPM 1,502 PPM*	
	COPPER	MIN - 15,000 PPM 14,454 PPM	
	IRON	MIN - 5 %	5.33 %
	MANGANESE	MIN - 11 %	11.55 %
	SELENIUM	MIN - 300 PPM	405.49 PPM
	ZINC	MIN - 11 %	11.95 %
20181600	CO-ALLIANCE GF VTM		
	VITAMIN A	MIN - 750,000 IU/LB1,005,624 IU/LB	
	NIACIN	MIN - 9,000 MG/LB 7,705 MG/LB	
	RIBOFLAVIN	MIN - 1,500 MG/LB 1,260 MG/LB	
	VITAMIN E	MIN - 8,000 IU/LB 8,327 IU/LB	
	COPPER	MIN - 1.1 %	1.157 %
	IRON	MIN - 7.27 %	7.8138 %
	MANGANESE	MIN - 2.2 %	2.041 %
	SELENIUM	MIN - 198.4 PPM	136.288 PPM*
	ZINC	MIN - 7.27 %	6.5782 %
20181793	AMPROLIUM 2.5 MEAL		
	AMPROLIUM	MIN - 2.5 %	2.52 %
20181952	NATURPHOS E 2500 G HS		
	PHYTASE	MIN - 1,134,000 FTU1,278,021 FTU/L	

**RIDLEY SPECIALTY PRODUCTS
MANKATO, MN**

		Guarantee	Result
20181082	PRAIRIE PRIDE VITAMINS AND ELECTROLYTES		
	VITAMIN A	MIN - 5,000,000 IU/L5,321,968 IU/LB	
	NIACIN	MIN - 5,000 MG/LB 4,306 MG/LB	
	RIBOFLAVIN	MIN - 1,500 MG/LB 1,370 MG/LB	
	VITAMIN E	MIN - 2,000 IU/LB 1,680 IU/LB	
	POTASSIUM	MIN - 2 %	2.31 %
20181347	PRAIRIE PRIDE VITAMINS & ELECTROLYTES		
	VITAMIN A	MIN - 5,000,000 IU/L4,776,782 IU/LB	
	NIACIN	MIN - 5,000 MG/LB 4,258 MG/LB	
	RIBOFLAVIN	MIN - 1,500 MG/LB 1,321 MG/LB	
	VITAMIN E	MIN - 2,000 IU/LB 2,170 IU/LB	
20182327	PRAIRIE PRIDE 37% PRESSED BLOCK		
	CRUDE PROTEIN	MIN - 37 %	26.72 %**
	EQUIV PROTEIN FROM NPN	MAX - 18.5 %	8.8 %
	VITAMIN A	MIN - 27,500 IU/LB	19,319 IU/LB
	COPPER	MIN - 70 PPM	79.06 PPM
	MANGANESE	MIN - 250 PPM	271.06 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 15 %	19.65 %
		MAX - 18 %	
	ZINC	MIN - 250 PPM	282.54 PPM

**RIDLEY USA INC.
MANKATO, MN**

		Guarantee	Result
20181853	STOCKMASTER SWEET PHOS 4 ALTOSID		
	VITAMIN A	MIN - 200,000 IU/LB214,505 IU/LB	
	IODINE	MIN - 50 PPM	46.39 PPM
	PHOSPHORUS	MIN - 4 %	4.22 %
	CALCIUM	MIN - 15.75 %	17.3219 %
		MAX - 18.9 %	
	COPPER	MIN - 1,000 PPM	1,025 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 20 %	18.91 %
		MAX - 24 %	
	SELENIUM	MIN - 20 PPM	20.62 PPM
	ZINC	MIN - 4,000 PPM	3,866 PPM

**RILEY'S ORGANICS
ST LOUIS, MO**

		Guarantee	Result
20180768	RILEY'S DOG TREAT ORGANIC PUMPKIN & COCONUT RECIPE		
	CRUDE PROTEIN	MIN - 14.08 %	15.719 %

ROLF C HAGEN CORP (USA) MANSFIELD, MA		Guarantee	Result
20181625	FLUVAL BUG BITES GOLDFISH FORMULA CRUDE PROTEIN	MIN - 32 %	34.08 %
ROSE ACRE FARMS FRANCESVILLE, IN		Guarantee	Result
20180337	INEDIBLE EGG PRODUCT CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 50 % MIN - 28 %	52.09 % 31.83 %
20180338	INEDIBLE EGG PRODUCT CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 50 % MIN - 28 %	51.27 % 31.58 %
ROSE ACRE FARMS INC SEYMOUR, IN		Guarantee	Result
20180141	47.5% PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN CALCIUM	MIN - 47.5 %	47.746 % 0.45 %
20180142	8% PROTEIN GROUND SOYBEAN HULLS CRUDE PROTEIN	MIN - 8 %	11.69 %
20182017	47.5% PROTEIN SOLVENT EXTRACTED SOYBEAN MEAL CRUDE PROTEIN	MIN - 47.5 %	47.598 %
20182018	8% PROTEIN GROUND SOYBEAN HULLS CRUDE PROTEIN	MIN - 8 %	12.78 %
ROWE NUTRITION LLC WEST MANCHESTER, OH		Guarantee	Result
20180330	3730 ROWE RABBIT 16-18 OMEGA PLUS PELLETT CRUDE PROTEIN CRUDE FIBER	MIN - 16 % MIN - 17 % MAX - 22 %	16.4 % 18.22 %
ROYAL CANIN USA INC ST CHARLES, MO		Guarantee	Result
20180079	ROYAL CANIN DOG FOOD (DRY) BREED HEALTH NUTRITION PUPPY POODLE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 31 % MIN - 17 %	35.65 % 16.53 %
20181686	EUKANUBA CANINE DOG FOOD (CAN) ADULT BEEF & VEGETABLE STEW CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 8 % MIN - 4 %	9 % 5.49 %
20182365	ROYAL CANIN CAT FOOD (POUCH) FELINE CARE NUTRITION INTENSE BEAUTY CRUDE PROTEIN	MIN - 10.5 %	12.035 %
20182378	ROYAL CANIN CAT TREATS SATIETY CRUDE PROTEIN	MIN - 32 %	33.66 %
RURAL KING MATTOON, IL		Guarantee	Result
20181661	GOOD FRIENDS DOG TREAT NATURALS TURKEY & OATS BARS CRUDE PROTEIN	MIN - 20 %	23.56 %
RURAL KING (MATTOON) MATTOON, IL		Guarantee	Result
20180627	GOOD FRIENDS MAINTENANCE CAT (CAT FOOD) CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 30 % MIN - 9 %	33.33 % 8.49 %
20180855	GOOD FRIENDS 30% PROTEIN MAINTENANCE CAT FOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 30 % MIN - 9 %	32.07 % 9.93 %
20180955	GOOD FRIENDS DOG FOOD PRIME CUTS BEEF FLAVOR RECIPE DOG FOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 18 % MIN - 8.5 %	18.46 % 10.992 %
20180957	GOOD FRIENDS CAT FOOD MAINTENANCE CAT 30% PROTEIN/9% FAT FOR CATS O CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 30 % MIN - 9 %	31.54 % 9.36 %
20181193	15% COMMODITY MIX CRUDE PROTEIN POTASSIUM	MIN - 15 % MIN - 0.7 %	14.1 %* 0.946 %

20181516	COUNTRY ROAD WILD BIRD SEED		
20181557	GOOD FRIENDS CAT FOOD MAINTENANCE		
	CRUDE PROTEIN	MIN - 30 %	32.28 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9 %	10.17 %
20181558	GOOD FRIENDS NATURALS CHICKEN MEAL WITH BROWN RICE LARGE BREED DOG		
	CRUDE PROTEIN	MIN - 23 %	24.39 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	13.97 %
20182046	15% COMMODITY MIX		
	CRUDE PROTEIN	MIN - 15 %	14.83 %
20182397	GOOD FRIEND CAT FOOD (CAN) BALANCE SALMON DINNER		
	CRUDE PROTEIN	MIN - 10 %	10.37 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	7.78 %
RURAL KING - CARGILL MINNEAPOLIS, MN		Guarantee	Result
20181602	GOOD FRIENDS DOG TREATS PEANUT FLAVOR BISCUITS		
	CRUDE PROTEIN	MIN - 15 %	16.62 %
S & W FEED CENTER INC GREENCASTLE, IN		Guarantee	Result
20181578	S & W LAYER CRUMBLE (460)		
	CRUDE PROTEIN	MIN - 16 %	16.92 %
	PHOSPHORUS	MIN - 0.5 %	0.637 %
	CALCIUM	MIN - 3.75 %	4.4068 %
		MAX - 4.25 %	
20181579	S & W SWINE FINISHER		
	CRUDE PROTEIN	MIN - 13 %	13.11 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.5 %	3.186 %
SALAMONIE MILLS INC WARREN, IN		Guarantee	Result
20180275	SIMPSON AP 16%		
	CRUDE PROTEIN	MIN - 16 %	15.74 %
	COPPER		11.45 PPM
	ZINC	MIN - 63 PPM	152.28 PPM
20180276	SM 18% CALF STARTER DQ		
	CRUDE PROTEIN	MIN - 18 %	14.45 %**
	DECOQUINATE	MIN - 45.4 G/T	37.88 G/T
20180277	SIMPSON 12% HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	11.67 %
	COPPER	MIN - 15 PPM	17.7 PPM
	ZINC	MIN - 75 PPM	130.13 PPM
20180278	SALIMONIE CALF 12%		
	CRUDE PROTEIN	MIN - 12 %	10.32 %**
	POTASSIUM	MIN - 0.5 %	0.671 %
20180506	DYNAMAX FINISHER (SWINE)		
	CRUDE PROTEIN	MIN - 13 %	13.64 %
	ZINC	MIN - 100 PPM	116.45 PPM
20180507	SIMPSON AP 16% (BEEF,DAIRY,HORSE,GOAT)		
	CRUDE PROTEIN	MIN - 16 %	17.01 %
	COPPER	MIN - 28 PPM	34.04 PPM
	ZINC	MIN - 63 PPM	207.59 PPM
20180508	SIMPSON 12% HORSE		
	CRUDE PROTEIN	MIN - 12 %	12.06 %
	COPPER	MIN - 44 PPM	51.8 PPM
	ZINC	MIN - 135 PPM	149.58 PPM
20180509	SALAMONIE SHOW PRIME DAIRY BEEF		
	CRUDE PROTEIN	MIN - 12 %	11.82 %
	POTASSIUM	MIN - 0.4 %	0.71 %
	ZINC	MIN - 50 PPM	71.64 PPM
20180510	SUPERBIRD WITH PHYTASE		
	CRUDE PROTEIN	MIN - 14 %	14.69 %
	PHYTASE	MIN - 130 FTU/#	539 FTU/#
	PHOSPHORUS	MIN - 0.5 %	0.531 %
	CALCIUM	MIN - 3.5 %	4.68 %
		MAX - 4.5 %	
20180612	JJ GROWER		
	CRUDE PROTEIN	MIN - 12 %	12.94 %
	COPPER	MIN - 30 PPM	38.25 PPM
	POTASSIUM	MIN - 0.8 %	0.946 %

20180613	ZINC SIMPSON AP 16% CRUDE PROTEIN	MIN - 140 PPM MIN - 16 %	148.73 PPM 16.83 %
20180614	JJ FINISHER CRUDE PROTEIN COPPER POTASSIUM ZINC	MIN - 11.5 % MIN - 30 PPM MIN - 0.6 % MIN - 140 PPM	11.059 %* 10.04 PPM** 0.714 % 90.63 PPM**
20180615	SUPERBIRD WITH PHYTASE CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 14 % MIN - 0.5 % MIN - 3.5 % MAX - 4.5 %	13.96 % 0.537 % 5.303 %*
20181212	SIMPSON AP 16% CRUDE PROTEIN COPPER POTASSIUM ZINC	MIN - 16 % MIN - 0.9 % MIN - 63 PPM	16.4 % 7.65 PPM 1.001 % 115.88 PPM
20181213	SIMPSON 12% HORSE FEED CRUDE PROTEIN	MIN - 12 %	12.17 %
20181240	JJ FINISHER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER POTASSIUM ZINC	MIN - 11.5 % MIN - 4 % MIN - 30 PPM MIN - 0.6 % MIN - 140 PPM	11.984 % 4.44 % 76.02 PPM 0.738 % 284.19 PPM
20181241	JJ GROWER CRUDE PROTEIN COPPER POTASSIUM ZINC	MIN - 12 % MIN - 30 PPM MIN - 0.8 % MIN - 140 PPM	12.57 % 33.31 PPM 0.906 % 159.78 PPM
20181242	DYNAMAX FINISHER CRUDE PROTEIN ZINC	MIN - 13 % MIN - 100 PPM	14.06 % 118.51 PPM
20181845	SIMPSON 12% HORSE FEED CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER ZINC	MIN - 12 % MIN - 4 % MIN - 15 PPM MIN - 75 PPM	11.88 % 4.66 % 18.4 PPM 79.23 PPM
20181846	SIMPSON AP 16% CRUDE PROTEIN	MIN - 16 %	17.47 %
20181847	SALAMONIE CALF 12% CRUDE PROTEIN	MIN - 12 %	14.5 %

**SAUDER FEEDS INC
GRABILL, IN**

		Guarantee	Result
20180594	GUINEA PIG PELLETS CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 22 % MIN - 2.65 %	21.76 % 3.1555 %
20180595	42% PIG GROWER SUPPLEMENT CRUDE PROTEIN L-LYSINE PHOSPHORUS CALCIUM ZINC	MIN - 42 % MIN - 2.85 % MIN - 1.8 % MIN - 3.1 % MAX - 4.1 % MIN - 625 PPM	41.12 % 2.718 % 1.674 % 3.855 % 581.93 PPM
20180596	GAME BIRD GROWER & FLIGHT CONDITIONER CRUDE PROTEIN	MIN - 22 %	20.75 %*
20180597	16% RABBIT CRUDE PROTEIN CRUDE FIBER	MIN - 16 % MIN - 12 % MAX - 15 %	15.82 % 15.28 %
20180598	18% HE CALF W/BOVATEC CRUDE PROTEIN LASALOCID SODIUM	MIN - 18 % MIN - 91 G/T	16.33 %** 74.21 G/T
20180619	CHICK STARTER CRUDE PROTEIN AMPROLIUM	MIN - 20 % MIN - 0.0125 %	20.42 % 0.0113 %
20181018	SAUDERS 26/12 HI PROTEIN DOG FOOD CRUDE PROTEIN	MIN - 26 %	32.56 %

20181452	CRUDE FAT - ACID HYDROLYSIS HI ENERGY BROILER FINISHER #732	MIN - 12 %	16.65 %
	CRUDE PROTEIN	MIN - 20 %	20.14 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	7.22 %
	L-LYSINE	MIN - 1 %	1.09 %
20181453	EGG KRUMS		
	CRUDE PROTEIN	MIN - 16 %	14.99 %*
	PHOSPHORUS	MIN - 0.59 %	0.5691 %
	CALCIUM	MIN - 3.2 %	4.375 %*
		MAX - 3.7 %	
20181993	CUSTOM M.O.CALF STARTER W/RUMENSIN MONENSIN SODIUM	MIN - 40.5 G/T	42.98 G/T
SCHNEIDER FEED & SEED INC NORTH VERNON, IN		Guarantee	Result
20180109	SCHNEIDER FEED & SEED 40% NP BEEF PELLETT CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 40 % MIN - 1 % MIN - 5.5 % MAX - 6.5 %	38.27 %* 1.17 % 5.892 %
	POTASSIUM	MIN - 1 %	1.6 %
SCHNELLVILLE MILL INC SCHNELLVILLE, IN		Guarantee	Result
20180407	SCHNELLVILLE MILL INC 12% CATTLE LEAN FEED CRUDE PROTEIN	MIN - 12 %	15.14 %
20180408	13% HOG GROWER-FINISHER CRUDE PROTEIN ZINC	MIN - 13 % MIN - 35 PPM	13.02 % 150.06 PPM
20180409	CORN GLUTEN FEED PELLETS CRUDE PROTEIN	MIN - 18 %	24.18 %
20181365	SCHNELLVILLE MILL, INC. 12% CATTLE LEAN FEED CRUDE PROTEIN	MIN - 12 %	14.8 %
20181366	10% BEEF GROWER-FINISHER CRUDE PROTEIN EQUIV PROTEIN FROM NPN	MIN - 10 % MAX - 1.5 %	10.25 % 1.5 %
20181367	15% LAYER CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 15 % MIN - 0.55 % MIN - 3 % MAX - 4 %	16.31 % 0.6574 % 4.73 %*
20181368	13% HOG GROWER-FINISHER CRUDE PROTEIN	MIN - 13 %	13.48 %
20181369	11% HORSE POWER CRUDE PROTEIN	MIN - 11 %	10.81 %
SCOTT PET PRODUCTS ROCKVILLE, IN		Guarantee	Result
20181515	SCOTT PET WILD LIFE BRUNCH WILD BIRD SEED		
20181517	BIG TINE 30-60 FORTIFIED DEER BLEND CRUDE PROTEIN COPPER	MIN - 8 % MIN - 3 PPM MAX - 7 PPM	8.48 % 4.03 PPM
	ZINC	MIN - 35 PPM	28.19 PPM*
20181518	WHEAT CRUDE PROTEIN VOMITOXIN	MIN - 10 %	12.33 % 0 PPM
20182391	HOWL'S KITCHEN DOG TREAT CANINE COOKIES CHICKEN & CRANBERRY FLAVOR CRUDE PROTEIN ZINC	MIN - 17 % MIN - 125 MG/KG	18.52 % 455.7 MG/KG
SCOUT & ZOE'S ANDERSON, IN		Guarantee	Result
20180185	SCOUT & ZOE'S DOG TREATS VANILLA BITES CRUDE PROTEIN	MIN - 12 %	10.37 %**
SEM MINERALS LP QUINCY, IL		Guarantee	Result
20181984	FERROUS SULFATE		

	IRON	MIN - 30 %	30.81 %
SFI SUPPLEMENTS URBANA, OH		Guarantee	Result
20182255	SHOW SHAKE CRUDE PROTEIN RIBOFLAVIN IRON MAGNESIUM MANGANESE ZINC	MIN - 13.8 % MIN - 50 MG/LB MIN - 100 PPM MIN - 0.25 % MIN - 79 PPM MIN - 106 PPM	15.384 % 50.52 MG/LB 294.54 PPM 0.39 % 112.83 PPM 14.48 PPM**
SHAWNEE MILLING COMPANY SHAWNEE, OK		Guarantee	Result
20181123	HI-POINT COUNTY CREATIONS PERFORMANCE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS CALCIUM ZINC	MIN - 30 % MIN - 20 % MIN - 2 % MIN - 200 MG/KG	31.14 % 22.75 % 2.01 % 223.99 MG/KG
SHELBY FARM SUPPLY INC SHELBYVILLE, IN		Guarantee	Result
20181897	CUSTOM MIX - HOG FEED (FINISHER) CRUDE PROTEIN	MIN - 17 %	17.26 %
20181898	CUSTOM MIX - SOW FEED CRUDE PROTEIN	MIN - 13 %	13.66 %
SHOPKO STORES OPERATING CO OGDEN, UT		Guarantee	Result
20180831	SHOPKO PETS CAT FOOD (DRY) COMPLETE NUTRITION INDOOR CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TAURINE	MIN - 30 % MIN - 9.5 % MIN - 0.125 %	29.61 % 12.713 % 0.0973 %*
20182424	SHOPKO DOG FOOD (DRY) COMPLETE NUTRITION ALL LIFE STAGES CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS ZINC	MIN - 21 % MIN - 10 % MIN - 120 MG/KG	21.81 % 11.22 % 192.07 MG/KG
20182425	SHOPKO CAT FOOD (DRY) COMPLETE NUTRITION INDOOR CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 30 % MIN - 9.5 %	29.03 %* 11.26 %
SIEMER MILLING COMPANY TEUTOPOLIS, IL		Guarantee	Result
20180484	SIEMER SOFT WHEAT BRAN CRUDE PROTEIN VOMITOXIN	MIN - 13.5 %	15.227 % 2.5 PPM
SIMMONS PET FOOD INC PENNSAUKEN, NJ		Guarantee	Result
20181674	TWIN PET DOG FOOD (DRY) ADULT CRUDE PROTEIN	MIN - 16.5 %	16.778 %
20182360	TWIN PET DOG FOOD (DRY) ADULT CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 16.5 % MIN - 6.75 %	16.767 % 7.0163 %
20182361	TWIN PET CAT FOOD (CAN) WITH CHICKEN CRUDE PROTEIN TAURINE	MIN - 9 % MIN - 0.05 %	10.2 % 0.087 %
SIMPLY NOURISH PET FOOD COMPANY BENTONVILLE, AR		Guarantee	Result
20180758	SIMPLY NOURISH DOG TREAT GRAIN FREE CRUNCHY CHICKEN & BLUEBERRY CRUDE PROTEIN	MIN - 16 %	17.65 %
SIMPLY NOURISH PET FOOD COMPANY PHOENIX, AZ		Guarantee	Result
20182379	SIMPLY NOURISH DOG FOOD (CAN) PUPPY CHICKEN & RICE STEW CRUDE PROTEIN	MIN - 10 %	12.16 %
SOJOURNER FARMS DBA SOJOS SOUTH ST PAUL, MN		Guarantee	Result

20180173	BIG DOG DOG TREATS BISCUITS & GRAVY FLAVOR CRUDE PROTEIN	MIN - 9.8 %	11.544 %
SOLID GOLD PET LLC CHESTERFIELD, MO		Guarantee	Result
20180075	SOLID GOLD SUPERFOODS DOG TREATS CHICKEN, COCONUT & VANILLA CRUDE PROTEIN	MIN - 15 %	18.4 %
20180078	SOLID GOLD CAT FOOD (DRY) INDIGO MOON WITH CHICKEN & EGG CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TOTAL LACTIC ACID BACTERIA TAURINE	MIN - 42 % MIN - 20 % MIN - 200,000 CFU/148,000 CFU/G* MIN - 0.15 %	46.92 % 20.43 % 0.224 %
20181680	SOLID GOLD DOG FOOD (TUB) MIGHTY MINI CHICKEN & SALMON IN GRAVY CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 7.5 % MIN - 3 %	8.405 % 5.16 %
SONAC USA LLC MAQUOKETA, IA		Guarantee	Result
20181909	INNOMAX RBC HEMOGLOBIN PROTEIN CRUDE PROTEIN	MIN - 92 %	94.09 %
SOULISTIC NATICK, MA		Guarantee	Result
20181621	SOULISTIC CAT FOOD (POUCH) LUNA TUNA TUNA DINNER IN PUMPKIN SOUP CRUDE PROTEIN	MIN - 9 %	13.01 %
ST ANTHONY MILL ST ANTHONY, IN		Guarantee	Result
20180920	11% HORSE SWEET FEED CRUDE PROTEIN COPPER ZINC	MIN - 11 % MIN - 35 PPM MIN - 110 PPM	10.1 %** 38.66 PPM 105.05 PPM
20180922	1163490 RICE MILL BY-PRODUCT CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 6 % MIN - 5 %	6.54 % 6.29 %
20180923	B/F CORN DISTILLERS DRIED GRAINS CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 24 % MIN - 7 %	25.95 % 10.12 %
20180925	GPC CORN GLUTEN FEED (PELLETIZED) CRUDE PROTEIN	MIN - 18 %	20.95 %
20180926	CPC 38% CALF COMMAND PELLET CRUDE PROTEIN PHOSPHORUS CALCIUM POTASSIUM ZINC	MIN - 38 % MIN - 1 % MIN - 2.8 % MAX - 3.2 % MIN - 2 % MIN - 180 PPM	35.04 %** 0.91 % 3.24 % 2.09 % 217.78 PPM
20180927	CPC 18 MIXER PELLET CRUDE PROTEIN	MIN - 18 %	18.67 %
20180928	CGB SOYBEAN MEAL 47.5% SOLVENT EXTRACTED CRUDE PROTEIN	MIN - 47.5 %	46.388 %
20180930	CGB PELLETIZED SOYBEAN HULLS CRUDE PROTEIN	MIN - 9 %	8.86 %
20181332	B/F CORN DISTILLERS DRIED GRAINS CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 24 % MIN - 7 %	26.54 % 9.1 %
20181334	PELLETIZED SOYBEAN HULLS CRUDE PROTEIN	MIN - 9 %	10.01 %
20181336	CORN GLUTEN FEED (PELLETIZED) CRUDE PROTEIN	MIN - 18 %	20.72 %
20181338	ST ANTHONY MILL 11% SWEET HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 11 % MIN - 35 PPM MIN - 110 PPM	10.75 % 43.3 PPM 106.96 PPM
20181339	ALL STOCK 11% CRUDE PROTEIN	MIN - 11 %	10.73 %
STANDARD FERTILIZER CO GREENSBURG, IN		Guarantee	Result

20180102	STANDARD BRAND FEED FAT CRUDE FAT - ETHER EXTRACT FREE FATTY ACIDS	MIN - 90 % MAX - 15 %	90.12 % 5.33 %
20180103	STANDARD BRAND MEAT MEAL CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT PHOSPHORUS CALCIUM	MIN - 50 % MIN - 8 % MIN - 2.5 % MIN - 8 %	57.24 % 13.1 % 2.941 % 5.72 %**
STANDARD NUTRITION CANADA CO WINNIPEG,		Guarantee	Result
20180952	MAXIPLEX VIABLE MICROBIAL PRODUCT FOR SWINE FEED BACILLI MICROBIAL COUNT	MIN - 2.6 BILLI	116.65 BILLI
STANDARD NUTRITION SERVICES, LLC OMAHA, NE		Guarantee	Result
20181751	ANNAP ADVANCED HEAD START IG 1.5-NT CRUDE PROTEIN L-LYSINE ZINC OXYTETRACYCLINE	MIN - 20.5 % MIN - 1.6 % MIN - 3,000 PPM MIN - 400 G/T	22.123 % 1.643 % 3,353 PPM 325.58 G/T
STANDLEE HAY COMPANY INC EDEN, ID		Guarantee	Result
20181861	STANDLEE ALFALFA PELLETS CRUDE PROTEIN	MIN - 16 %	16.3 %
20181915	APPLE BERRY COOKIE CUBES CRUDE PROTEIN STARCH TOTAL SUGARS	MIN - 17 % MAX - 1.6 % MAX - 7 %	13.73 %** 0.48 % 12.16 %**
20182322	TIMOTHY GRASS PELLETS CRUDE PROTEIN	MIN - 8 %	11.13 %
STROH FARM SUPPLY STROH, IN		Guarantee	Result
20180543	STROH DDG FINISHER (BEEF CATTLE) CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT POTASSIUM	MIN - 12 % MIN - 5 % MIN - 0.4 %	14.26 % 3.62 %** 0.557 %
20180620	DAIRY BEEF GROWER B20 CRUDE PROTEIN MAGNESIUM LASALOCID SODIUM	MIN - 16 % MIN - 0.2 % MIN - 20 G/T	16.73 % 0.35 % 41.87 G/T
20180621	STROH 14% CALF GROWER B30 CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER MAGNESIUM LASALOCID SODIUM	MIN - 14 % MIN - 4 % MIN - 3 PPM MIN - 0.3 % MIN - 30 G/T	14.17 % 3.93 % 5.57 PPM 0.31 % 25.77 G/T
STUTSMAN INC HILLS, IA		Guarantee	Result
20181042	COTTONSEED HULL PELLETS CRUDE PROTEIN CRUDE FIBER	MIN - 3 % MAX - 50 %	4.86 % 42.76 %
SUN SEED COMPANY BOWLING GREEN, OH		Guarantee	Result
20180801	VITA SUNSCRIPTION PET RABBIT NATURAL TIMOTHY DIET CRUDE PROTEIN CRUDE FIBER	MIN - 15 % MIN - 25 % MAX - 28 %	15.95 % 26.87 %
SUNSHINE MILLS INC RED BAY, AL		Guarantee	Result
20180171	PET LIFE DOG TREATS CRUDE PROTEIN	MIN - 15 %	18.39 %
20180771	KIBBLE DELIGHT DOG FOOD (DRY) BEEF AND CHICKEN FLAVOR CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 19 % MIN - 8 %	22.65 % 10.11 %

	ZINC	MIN - 125 MG/KG	117.64 MG/KG
20180850	TRIUMPH CAT FOOD (TUB) MEALS OF VICTORY WITH SALMON		
	CRUDE PROTEIN	MIN - 10 %	10.47 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 4.2 %	7.43 %
20181663	FILED TRIAL DOG FOOD (DRY) SAVORY BLEND		
	CRUDE PROTEIN	MIN - 18 %	21.11 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8.5 %	10.822 %
	IRON	MIN - 80 MG/KG	261.08 MG/KG
20181701	SUNSHINE MINERAL 96-1		
	IODINE	MIN - 1,875 PPM	1,744 PPM
	CALCIUM	MIN - 6 %	5.55 %
		MAX - 7.2 %	
	COPPER	MIN - 1.25 %	1.4166 %
	MANGANESE	MIN - 1 %	1.07 %
	SELENIUM	MIN - 188 PPM	150.6 PPM
	ZINC	MIN - 15 %	15.82 %
20181702	SUNSHINE CAT VITAMIN PREMIX NB 8110C		
	VITAMIN A	MIN - 8,700,000 IU/LB	18,096,864 IU/LB
	NIACIN	MIN - 43,500 MG/LB	39,667 MG/LB
	RIBOFLAVIN	MIN - 2,050 MG/LB	1,741 MG/LB
	VITAMIN E	MIN - 17,500 IU/LB	15,896 IU/LB
20181963	SUNSHINE DOG VITAMIN PMX 07-1 NB-A18907AO		
	VITAMIN A	MIN - 4,800,000 IU/LB	4,856,426 IU/LB
	NIACIN	MIN - 8,200 MG/LB	6,832 MG/LB
	RIBOFLAVIN	MIN - 1,125 MG/LB	1,087 MG/LB
	VITAMIN E	MIN - 29,000 IU/LB	30,469 IU/LB
20181964	SUNSHINE CAT VITAMIN PREMIX 07-1 W/PEA POWDER		
	VITAMIN A	MIN - 8,700,000 IU/LB	17,068,040 IU/LB*
	NIACIN	MIN - 43,500 MG/LB	38,267 MG/LB
	RIBOFLAVIN	MIN - 2,050 MG/LB	1,737 MG/LB
	VITAMIN E	MIN - 17,500 IU/LB	18,076 IU/LB
20182364	NURTURE FARMS DOG FOOD (DRY) GRAIN FREE PUPPY DEBONED CHICKEN & CHI		
	CRUDE PROTEIN	MIN - 27 %	29.98 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	15 %
	TOTAL LACTIC ACID BACTERIA	MIN - 1 MILLI	0.72 MILLI*

**SUPER BLEND INC
LAGRANGE, IN**

		Guarantee	Result
20180540	SUPER BLEND HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	12.87 %
	COPPER	MIN - 7.5 PPM	367.661 PPM
	ZINC	MIN - 72 PPM	90.13 PPM
20180541	SUPER BLEND HI-PEAKE CHALLENGER (DAIRY COWS)		
	CRUDE PROTEIN	MIN - 41 %	43.4 %
	CRUDE FAT - ETHER EXTRACT	MIN - 5 %	3.44 %**
	PHOSPHORUS	MIN - 1 %	1.15 %
	CALCIUM	MIN - 2.5 %	2.743 %
		MAX - 3 %	
	ZINC	MIN - 480 PPM	612.22 PPM
20180542	SUPERBLEND LIVESTOCK FINISHER (CATTLE)		
	CRUDE PROTEIN	MIN - 12.5 %	12.245 %
	ZINC	MIN - 70 PPM	104.78 PPM
20180618	SUPER BLEND HORSE FEED		
	CRUDE PROTEIN	MIN - 12 %	11.73 %

**SUPERHOG NUTRITION
MARKLEVILLE, IN**

		Guarantee	Result
20180891	SUPERHOG MAGIC YUM YUM		
	CRUDE PROTEIN	MIN - 9.5 %	10.627 %
	CRUDE FAT - ETHER EXTRACT	MIN - 15 %	9.21 %**
	ZINC	MIN - 170 PPM	195.91 PPM

**SUPERIOR AG RESOURCES
DALE, IN**

		Guarantee	Result
20180969	SUPERIOR AG RESOURCES 55% BEEF SUPPLEMENT PELLET RUMENSIN (CONTAINS		
	CRUDE PROTEIN	MIN - 55 %	55.81 %
	EQUIV PROTEIN FROM NPN	MIN - 0 %	24.73 %
		MAX - 25 %	
	VITAMIN A	MIN - 40,000 IU/LB	31,194 IU/LB
	PHOSPHORUS	MIN - 0.8 %	1.015 %

	CALCIUM	MIN - 5 %	5.12 %
		MAX - 6 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 3 %	4.28 %
		MAX - 4 %	
20180981	16% CALF STARTER W/DX MEDICATED		
	CRUDE PROTEIN	MIN - 16 %	17.34 %
	DECOQUINATE	MIN - 46.2 G/T	40.888 G/T
SUPERIOR AG RESOURCES JASPER, IN		Guarantee	Result
20180418	SUPERIOR AG RESOURCES REVLETT CU SOW BASE 100		
	L-LYSINE	MIN - 3 %	3.43 %
	PHOSPHORUS	MIN - 7 %	7.91 %
	CALCIUM	MIN - 17 %	17.79 %
		MAX - 20 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 8.5 %	9.517 %
		MAX - 10.2 %	
	SELENIUM	MIN - 6 PPM	7.44 PPM
	ZINC	MIN - 3,600 PPM	3,709 PPM
20180903	SUPERIOR AG 16% LAYER RATION CRUMBLES		
	CRUDE PROTEIN	MIN - 16 %	15.98 %
	PHOSPHORUS	MIN - 0.64 %	0.722 %
	CALCIUM	MIN - 3.58 %	4.6214 %
		MAX - 4.58 %	
SUPERIOR AG RESOURCES JASPER, IN		Guarantee	Result
20180137	AAC BEEF & DAIRY MINERAL 50:50		
	VITAMIN A	MIN - 155,000 IU/LB	84,899 IU/LB**
	PHOSPHORUS	MIN - 4 %	3.9 %
	CALCIUM	MIN - 7.25 %	9.642 %*
		MAX - 8.7 %	
	COPPER	MIN - 825 PPM	1,387.24 PPM
	POTASSIUM	MIN - 1.25 %	1.8328 %
	MAGNESIUM	MIN - 2.25 %	2.69 %
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 48.5 %	45.704 %
		MAX - 50.5 %	
	SELENIUM	MIN - 26 PPM	30.28 PPM
	ZINC	MIN - 3,600 PPM	3,976 PPM
20180982	PRIMALAC QUAIL GROWER KRUMS W/BMD MEDICATED		
	CRUDE PROTEIN	MIN - 23 %	24.31 %
	L-LYSINE	MIN - 1.3 %	1.279 %
	BACITRACIN (MD)	MIN - 200 G/T	43.67 G/T*
SUPERVALU INC EDEN PRAIRIE, MN		Guarantee	Result
20180764	SHOPPERS VALUE CAT FOOD ADULT CAT		
	CRUDE PROTEIN	MIN - 27 %	29.82 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 8.2 %	10.991 %
20180765	WILD HARVEST PREMIUM DOG FOOD GRAIN FREE DUCK, CHICKPEA & SWEET POT		
	CRUDE PROTEIN	MIN - 22 %	25.76 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	16.15 %
	TOTAL LACTIC ACID BACTERIA	MIN - 1 MILLI	101.25 MILLI
	PHOSPHORUS	MIN - 0.9 %	1.051 %
	CALCIUM	MIN - 1.2 %	1.51 %
20180830	ESSENTIAL EVERYDAY DOG FOOD (DRY) COMPLETE NUTRITION		
	CRUDE PROTEIN	MIN - 21 %	22.93 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	9.23 %
20181610	WILD HARVEST DOG FOOD (DRY) PREMIUM DOG FOOD GRAIN FREE SALMON & SW		
	CRUDE PROTEIN	MIN - 25 %	24.16 %*
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	15.17 %
	ZINC	MIN - 150 MG/KG	421.51 MG/KG
20182393	ESSENTIAL EVERYDAY DOG TREAT MEDIUM BISCUITS		
	CRUDE PROTEIN	MIN - 15 %	19.3 %
	ZINC	MIN - 108 MG/KG	399.54 MG/KG
20182394	ESSENTIAL EVERYDAY CAT FOOD (DRY) INDOOR FORMULA ADULT		
	CRUDE PROTEIN	MIN - 30 %	32.09 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 9.5 %	10.894 %
SUTHER FEEDS INC FRANKFORT, KS		Guarantee	Result

20180059	SOW BALANCER 90 VITAMIN A PHOSPHORUS CALCIUM POTASSIUM SELENIUM ZINC	MIN - 110,000 IU/LB MIN - 7.2 % MIN - 13.8 % MAX - 15.8 % MIN - 1.2 % MIN - 6.4 PPM MIN - 3,500 PPM	89,248 IU/LB 6.859 % 15.794 % 1.526 % 11.474 PPM 3,901 PPM
20181451	SUTHER SHOWTIME MIXER CRUDE PROTEIN L-LYSINE PHOSPHORUS CALCIUM ZINC	MIN - 20.78 % MIN - 2.18 % MIN - 1.73 % MIN - 4.53 % MAX - 5.53 % MIN - 1,200 PPM	20.034 %* 1.952 % 2.2 % 5.8853 % 1,695 PPM
20181709	SOW BALANCER 90 VITAMIN A VITAMIN E PHOSPHORUS CALCIUM POTASSIUM SELENIUM ZINC	MIN - 110,000 IU/LB MIN - 884 IU/LB MIN - 7.2 % MIN - 13.8 % MAX - 15.8 % MIN - 1.2 % MIN - 6.4 PPM MIN - 3,500 PPM	138,666 IU/LB 781.9 IU/LB 7.055 % 15.113 % 2.233 % 6.848 PPM 3,849 PPM
20181968	SOW BALANCER 90 L-LYSINE VITAMIN A VITAMIN E PHOSPHORUS CALCIUM POTASSIUM SODIUM CHLORIDE(WITH HALIDES) ZINC	MIN - 0.88 % MIN - 110,000 IU/LB MIN - 884 IU/LB MIN - 7.2 % MIN - 13.8 % MAX - 15.8 % MIN - 1.2 % MIN - 9.5 % MAX - 11.5 % MIN - 3,500 PPM	1.106 % 148,415 IU/LB 450.27 IU/LB** 6.664 % 13.018 % 1.163 % 9.844 % 3,701 PPM

**SYNERGY FEED LLC
SOUTH WHITLEY, IN**

		Guarantee	Result
20180649	SWINE SUPPLEMENT W/PHY CRUDE PROTEIN L-LYSINE PHYTASE PHOSPHORUS CALCIUM SELENIUM ZINC	MIN - 40 % MIN - 2.8 % MIN - 1,360 FTU/L MIN - 0.98 % MIN - 2.15 % MAX - 2.65 % MIN - 1.5 PPM MIN - 450 PPM	42.68 % 2.745 % 950 FTU/L* 1.0106 % 2.8222 % 1.618 PPM 435.34 PPM
20180650	SUNGLO 16-G W/OATS (SWINE) CRUDE PROTEIN L-LYSINE ZINC	MIN - 16 % MIN - 0.99 % MIN - 150 PPM	16.42 % 1.007 % 1,946.18 PPM

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

		Guarantee	Result
20180857	TASTE OF THE WILD HIGH CANINE FORMULA WITH ROASTED BISON & VENISON TOTAL LACTIC ACID BACTERIA	MIN - 80 MILLI	234.25 MILLI

**TATE & LYLE INGREDIENTS AMERICAS LLC
DECATUR, IL**

		Guarantee	Result
20181552	CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 58 %	63.68 %
20181553	CORN GLUTEN FEED PELLETS CRUDE PROTEIN	MIN - 15 %	18.53 %
20182350	TATE & LYLE CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 58 %	61.32 %
20182451	TATE & LYLE CORN GLUTEN MEAL CRUDE PROTEIN	MIN - 58 %	61.13 %

**TAYLOR FEED MILL
LAGRANGE, IN**

		Guarantee	Result
20180578	TAYLOR SWINE GROWER/FINISHER		

	CRUDE PROTEIN	MIN - 14 %	17.9 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.1 %	3.96 %
	PHYTASE	MIN - 112.521 FTU/164 FTU/L	
	ZINC	MIN - 119 PPM	136.96 PPM
20180579	TAYLOR CHICKEN GROWER AND LAYER		
	CRUDE PROTEIN	MIN - 14 %	15.5 %
20180646	TAYLOR HORSE FEED EQUINE PERFORMANCE SUPPLEMENT		
	CRUDE PROTEIN	MIN - 12 %	12.74 %
	COPPER	MIN - 23 PPM	31.24 PPM
	ZINC	MIN - 48 PPM	99.2 PPM
20180647	TAYLOR HORSE FEED EQUINE MAINTENANCE SUPPLEMENT		
	CRUDE PROTEIN	MIN - 11 %	11.97 %
	COPPER	MIN - 23 PPM	38.81 PPM
	ZINC	MIN - 53 PPM	119.01 PPM
TDL INDUSTRIES INC FALLON, NV		Guarantee	Result
20181348	ROOSTER BOOSTER POULTRY BOOSTER		
	VITAMIN A	MIN - 200,000 IU/LB	264,699 IU/LB
	NIACIN	MIN - 1,000 MG/LB	1,178 MG/LB
	RIBOFLAVIN	MIN - 400 MG/LB	362.9 MG/LB
	VITAMIN E	MIN - 640 IU/LB	519.41 IU/LB
	MANGANESE	MIN - 535 PPM	574.39 PPM
	ZINC	MIN - 823 PPM	796.7 PPM
TENDER & TRUE PET NUTRITION OMAHA, NE		Guarantee	Result
20181699	TENDER & TRUE DOG FOOD (DRY) ABF TURKEY & BROWN RICE		
	CRUDE PROTEIN	MIN - 26 %	27.1 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	17.71 %
TETRA HOLDING BLACKSBURG, VA		Guarantee	Result
20181623	TETRAFAUNA REPTOMIN JUVENILE TURTLE FORMULA		
	CRUDE PROTEIN	MIN - 45 %	46.24 %
THREE DOG BAKERY KANSAS CITY, MO		Guarantee	Result
20180157	THREE DOG BAKERY FROM OUR KITCHENS DOG TREATS CHICKEN WITH APPLES		
	CRUDE PROTEIN	MIN - 14 %	13.12 %*
20180158	THREE DOG BAKERY GRACIE'S GOURMET DOG FOOD (POUCH) CHICKEN, BROCCOL		
	CRUDE PROTEIN	MIN - 8 %	9.9 %
20181648	THREE DOG BAKERY DOG TREATS BACON CHEESE TURKEY BURGER		
	CRUDE PROTEIN	MIN - 18 %	23 %
20181649	THREE DOG BAKERY DOG TREAT BLUEBERRY MUFFINS		
	CRUDE PROTEIN	MIN - 6 %	6.85 %
20181668	THREE DOG BAKERY DOG TREAT SOFT BAKED WAFERS PUMPKIN FLAVOR		
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	17.47 %
20182406	THREE DOG BAKERY DOG TREAT TUR-DUCK-EN		
	CRUDE PROTEIN	MIN - 11 %	22.37 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	19.23 %
TIMMONS FEED AND FARM LEBANON, IN		Guarantee	Result
20180893	TIMMONS CRUISE ALONG		
	CRUDE PROTEIN	MIN - 18 %	17.73 %
	L-LYSINE	MIN - 1.1 %	1.027 %
	ZINC	MIN - 250 PPM	333.58 PPM
20180894	TIMMONS SHOW HEIFER FITTER		
	CRUDE PROTEIN	MIN - 12 %	13.44 %
20180895	TIMMONS FEED FINISHER		
	CRUDE PROTEIN	MIN - 14.6 %	15.021 %
	PHYTASE	MIN - 111 FTU/L	99 FTU/L
	ZINC	MIN - 250 PPM	156.22 PPM**
TOPCO ASSOCIATES ELK GROVE VLG, IL		Guarantee	Result
20180755	PAWS HAPPY LIFE CAT FOOD (DRY) COMPLETE FORMULA		
	CRUDE PROTEIN	MIN - 32 %	35.61 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	14.21 %

20180813	PURE HARMONY DOG FOOD (DRY) CHICKEN, BARLEY & PEA RECIPE		
	CRUDE PROTEIN	MIN - 24 %	24.27 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	13.14 %
	ZINC	MIN - 225 MG/KG	274.99 MG/KG
20181658	PURE HARMONY DOG TREAT CHICKEN & CRANBERRY FLAVOR WAFERS		
	CRUDE PROTEIN	MIN - 17 %	21.55 %
20182395	PURE HARMONY CAT FOOD (DRY) GRAIN FREE CHICKEN & CHICKPEA RECIPE		
	CRUDE PROTEIN	MIN - 36 %	37.09 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	16.72 %
	TAURINE	MIN - 0.18 %	0.16 %
	ZINC	MIN - 120 MG/KG	235.3 MG/KG

**TOPCO ASSOCIATES
ELK GROVE VLG, IL**

		Guarantee	Result
20180756	PURE HARMONY DOG FOOD (CAN) GRAIN FREE WITH CHICKEN & VEGETABLES CU		
	CRUDE PROTEIN	MIN - 8 %	8.54 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	6.27 %
20181659	PAWS HAPPY LIFE CAT FOOD (CAN) TURKEY & GIBLETS DINNER		
	CRUDE PROTEIN	MIN - 10 %	12.42 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	8.64 %
20182392	PAWS HAPPY LIFE CAT FOOD (CAN) TUNA DINNER		
	CRUDE PROTEIN	MIN - 11 %	13.17 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 4 %	3.98 %

**TRACTOR SUPPLY CO
BRENTWOOD, TN**

		Guarantee	Result
20180847	4HEALTH DOG FOOD (DRY) SENSITIVE SKIN FOR ADULT DOGS		
	CRUDE PROTEIN	MIN - 22 %	23.41 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	10.9 %
	TOTAL MICROBIAL COUNT	MIN - 1 MILLI	524.9 MILLI
	ZINC	MIN - 150 MG/KG	208.09 MG/KG

**TRACTOR SUPPLY CO
BRENTWOOD, TN**

		Guarantee	Result
20182417	PAWS & CLAWS CAT FOOD (DRY) KITCHEN SELECTS HEARTY CHICKEN FLAVOR		
	CRUDE PROTEIN	MIN - 38 %	40.03 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	13.87 %
	TAURINE	MIN - 0.18 %	0.073 %**

**TRACTOR SUPPLY CO
BRENTWOOD, TN**

		Guarantee	Result
20180070	RETRIEVER DOG FOOD (DRY) HI PROTEIN		
	CRUDE PROTEIN	MIN - 27 %	29.25 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	14.64 %
20180071	DOGGY BAG DOG FOOD (DRY)		
	CRUDE PROTEIN	MIN - 18 %	18.22 %
20181015	HI PROTEIN FOR HIGH ENERGY AND ENDURANCE		
	CRUDE PROTEIN	MIN - 27 %	28.8 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 15 %	15.88 %
20182450	RETRIEVER MINI CHUNCK FOR TOTAL HEALTH DOG FOOD		
	CRUDE PROTEIN	MIN - 21 %	23.04 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	10.73 %
	ZINC	MIN - 100 MG/KG	154.19 MG/KG

**TRACTOR SUPPLY CO
BRENTWOOD, TN**

		Guarantee	Result
20180120	PRODUCER'S PRIDE SCRATCH GRAINS		
	CRUDE PROTEIN	MIN - 8 %	8.08 %
20180121	DUMOR POULTRY LAYER 16% CRUMBLE		
	CRUDE PROTEIN	MIN - 16 %	15.73 %
	PHYTASE	MIN - 227 FYT/#	546 FYT/#
	PHOSPHORUS	MIN - 0.45 %	0.8089 %
	CALCIUM	MIN - 3.8 %	4.882 %
		MAX - 4.8 %	
20180122	PRODUCER'S PRIDE HOG GROWER		
	CRUDE PROTEIN	MIN - 15 %	15.2 %
	ZINC	MIN - 80 PPM	178.86 PPM
20180150	PRODUCER'S PRIDE 12% SWEET FEED		
	CRUDE PROTEIN	MIN - 12 %	12.69 %

	COPPER	MIN - 30 PPM MAX - 35 PPM	31.15 PPM
	POTASSIUM	MIN - 0.25 %	1.2416 %
20180202	DUMOR LAYER PELLETT 16% 00660944		
	CRUDE PROTEIN	MIN - 16 %	16.15 %
	PHOSPHORUS	MIN - 0.45 %	0.8685 %
	CALCIUM	MIN - 3.8 % MAX - 4.8 %	4.203 %
20180287	DUMOR LAYER PELLETT 16%		
	CRUDE PROTEIN	MIN - 16 %	16.48 %
	PHYTASE	MIN - 227 FYT/L	759 FYT/L
	PHOSPHORUS	MIN - 0.45 %	0.9887 %
	CALCIUM	MIN - 3.8 % MAX - 4.8 %	4.289 %
20180352	DUMOR POULTRY LAYER 16% CRUMBLE		
	CRUDE PROTEIN	MIN - 16 %	16.34 %
	PHYTASE	MIN - 227 FTU/L	558 FTU/L
	PHOSPHORUS	MIN - 0.45 %	0.9412 %
	CALCIUM	MIN - 3.8 % MAX - 4.8 %	3.497 %
20180360	PRODUCER'S PRIDE ALL-STOCK 12% SWEET		
	CRUDE PROTEIN	MIN - 12 %	13.26 %
20180361	DOGGY BAG 18% CHUNK DOG FOOD		
	CRUDE PROTEIN	MIN - 18 %	19.91 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	8.49 %
20180504	PRODUCER'S PRIDE ALL-STOCK 12% SWEET 30T8		
	CRUDE PROTEIN	MIN - 12 %	14.25 %
20180528	DUMOR CALF STARTER 18%		
	CRUDE PROTEIN	MIN - 18 %	19.18 %
20180603	RETRIEVER MINI CHUNK DOG FOOD		
	CRUDE PROTEIN	MIN - 21 %	22.09 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	12.76 %
	ZINC	MIN - 100 MG/KG	206.73 MG/KG
20180604	RETRIEVER BITES & BONES DOG FOOD		
	CRUDE PROTEIN	MIN - 21 %	23.14 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	13.16 %
20180835	PAWS & CLAWS CAT FOOD (DRY) DELICIOUS MIX		
	CRUDE PROTEIN	MIN - 31 %	33.58 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 11 %	11.15 %
	SALMONELLA		0
	TAURINE	MIN - 0.125 %	0.069 %**
20180858	DUMOR LAYER PELLETT 16% 61V4		
	CRUDE PROTEIN	MIN - 16 %	16.68 %
	PHYTASE	MIN - 227 FTU/L	585 FTU/L
	PHOSPHORUS	MIN - 0.45 %	0.966 %
	CALCIUM	MIN - 3.8 % MAX - 4.8 %	3.983 %
20180860	PRODUCER'S PRIDE 37% RANGE BLOCK		
	CRUDE PROTEIN	MIN - 37 %	36.17 %
	EQUIV PROTEIN FROM NPN	MAX - 16 %	14.97 %
	PHOSPHORUS	MIN - 1 %	1.1 %
	CALCIUM	MIN - 2.25 % MAX - 2.75 %	2.6735 %
	COPPER	MIN - 50 PPM	92.62 PPM
	POTASSIUM	MIN - 1 %	1.46 %
	MAGNESIUM	MIN - 0.45 %	0.47 %
	MANGANESE	MIN - 45 PPM	145.38 PPM
	SELENIUM	MIN - 2.5 PPM	3.002 PPM
	ZINC	MIN - 150 PPM	289.22 PPM
20180975	PAWS & CLAWS DELICIOUS MIX CAT FOOD FOR ADULT CATS		
	CRUDE PROTEIN	MIN - 31 %	32.58 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 11 %	11.48 %
	TAURINE	MIN - 0.125 %	0.052 %**
20181131	RETRIEVER BITES & BONES		
	CRUDE PROTEIN	MIN - 21 %	23.78 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 10 %	12.56 %
20181132	PRODUCER'S PRIDE SCRATCH GRAINS		
	CRUDE PROTEIN	MIN - 8 %	8.23 %
20181133	DUMOR CHICK GRIT INSOLUBLE		
	TOTAL LACTIC ACID BACTERIA	MIN - 250,000,000 C1,350,650 CFU/L*	

20181134	DUMOR ORGANIC 19% CHICK STARTER CRUMBLE CRUDE PROTEIN	MIN - 19 %	17.72 %**
20181364	PRODUCERS PRIDE RANGE MINERAL 0060995 36CV VITAMIN A IODINE PHOSPHORUS CALCIUM COPPER POTASSIUM MAGNESIUM MANGANESE SELENIUM ZINC	MIN - 16,500 IU/LB MIN - 50 PPM MIN - 6 % MIN - 13.32 % MAX - 15.98 % MIN - 675 PPM MIN - 0.5 % MIN - 0.5 % MIN - 775 PPM MIN - 12 PPM MIN - 775 PPM	16,758 IU/LB 52.98 PPM 5.58 % 18.3596 %** 680.47 PPM 0.589 % 1.04 % 1,127.56 PPM 10.23 PPM 897.46 PPM
20181513	VALUE MIX WILD BIRD FOOD		
20181514	ROYAL WING CLASSIC MIX WILD BIRD FOOD		
20181534	ROYAL WING TOTAL CARE PREMIUM WILD BIRD FOOD SONGBIRD BLEND		
20181549	RETRIEVER MINI CHUNK ADULT DOG FOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS ZINC	MIN - 21 % MIN - 10 % MIN - 100 MG/KG	22.65 % 12.52 % 206.13 MG/KG
20181551	PRODUCER'S PRIDE ALL STOCK SWEET CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 12 % MIN - 0.4 % MIN - 1.5 % MAX - 2 %	12.62 % 0.688 % 2.01 %
20181812	DUMOR LAYER PELLETT 16% CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.45 % MIN - 3.8 % MAX - 4.8 %	16.08 % 0.9698 % 4.416 %
20181815	PRODUCER'S PRIDE 12% SWEET FEED CRUDE PROTEIN COPPER POTASSIUM ZINC	MIN - 12 % MIN - 30 PPM MAX - 35 PPM MIN - 0.25 % MIN - 80 PPM	12.12 % 33.69 PPM 1.1504 % 154.12 PPM
20181965	DOGGY BAG DOG FOOD CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 18 % MIN - 6 %	20.88 % 8.93 %

**TRADITION PRODUCTS CO
MANKATO, MN**

		Guarantee	Result
20181629	GOOD FRIENDS DOG FOOD (CAN) BALANCE CHICKEN & BEEF DINNER FOR PUPPI CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 9 % MIN - 8 %	9.86 % 10.78 %
20181630	GOOD FRIENDS CAT FOOD (CAN) BALANCE SHREDDED CHICKEN & SALMON DINNE CRUDE PROTEIN TAURINE	MIN - 9 % MIN - 0.05 %	9.88 % 0.064 %

**TREATSIMPLE
SHARON, WI**

		Guarantee	Result
20182369	TREAT SIMPLE DOG TREATS SWEET POTATO & APPLE RECIPE CRUDE PROTEIN	MIN - 11 %	11.27 %

**TRI STATE PACKAGING CO (VAN WERT/WOOSTER, OH)
DELPHOS, OH**

		Guarantee	Result
20180468	AMMONIUM CHLORIDE FEED GRADE LEAD ARSENIC IRON	MAX - 10 PPM MAX - 3 PPM MIN - 15 PPM	0 PPM 0 PPM 23.06 PPM
20181117	COTTONSEED HULLS PELLETS CRUDE FIBER	MAX - 50 %	41.13 %

**TRIPLE CROWN NUTRITION INC
WAYZATA, MN**

		Guarantee	Result
20180973	TRIPLE CROWN COMPLETE CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT COPPER	MIN - 12 % MIN - 12 % MIN - 50 PPM	13.57 % 11.21 % 69.22 PPM

IRON	MIN - 250 PPM	529.41 PPM
POTASSIUM	MIN - 0.9 %	1.185 %
MAGNESIUM	MIN - 0.4 %	0.45 %
MANGANESE	MIN - 100 PPM	196.27 PPM
ZINC	MIN - 160 PPM	231.98 PPM

**TUFFY'S PET FOODS INC
PERHAM, MN**

		Guarantee	Result
20180180	NUTRISOURCE CAT FOOD DRY CAT & KITTEN FORMULA		
	CRUDE PROTEIN	MIN - 32 %	33.52 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 19 %	17.75 %
	TAURINE	MIN - 0.15 %	0.175 %
	COPPER	MIN - 22 PPM	31.53 PPM
	IRON	MIN - 190 MG/KG	314.78 MG/KG
	ZINC	MIN - 120 MG/KG	164.76 MG/KG
20180790	NUTRI SOURCE DOG FOOD (CAN) CHICKEN, LAMB, OCEAN FISH FORMULA ALL L		
	CRUDE PROTEIN	MIN - 9 %	9.66 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 6 %	14.35 %
20181638	NUTRI SOURCE DOG FOOD (CAN) PRAIRIE SELECT GRAIN FREE DUCK, TURKEY		
	CRUDE PROTEIN	MIN - 12 %	10.7 %**
	CRUDE FAT - ACID HYDROLYSIS	MIN - 7 %	8.92 %
20182385	NUTRISOURCE CAT FOOD (CAN) OCEAN SELECT		
	CRUDE PROTEIN	MIN - 12 %	11.67 %
	TAURINE	MIN - 0.1 %	0.219 %

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

		Guarantee	Result
20180207	PORCINE MEAT AND BONE MEAL		
	CRUDE PROTEIN	MIN - 50 %	53.43 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	16.09 %
	PHOSPHORUS	MIN - 4 %	3.9 %
	CALCIUM	MIN - 8 %	7.86 %
		MAX - 8.8 %	
20180208	PORK BLOOD RING DRIED		
	CRUDE PROTEIN	MIN - 85 %	80.42 %**
20181565	PORCINE MEAT AND BONE MEAL		
	CRUDE PROTEIN	MIN - 50 %	51.03 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	11.5 %
	PHOSPHORUS	MIN - 4 %	4.98 %
	CALCIUM	MIN - 8 %	10.147 %**
		MAX - 8.8 %	
20181566	PORK BLOOD MEAL - RING DRIED		
	CRUDE PROTEIN	MIN - 85 %	95.74 %

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

		Guarantee	Result
20182376	NUDGES DOG TREATS SOFT BAKES WITH REAL CHICKEN AND BLUEBERRIES		
	CRUDE PROTEIN	MIN - 11 %	11.22 %

**UHLS FEED & SMALL ENGINE
CORYDON, IN**

		Guarantee	Result
20182024	UHL'S 10% HORSE		
	CRUDE PROTEIN	MIN - 10 %	10.7 %
20182025	UHL'S 14% HORSE		
	CRUDE PROTEIN	MIN - 14 %	11.96 %**
20182026	UHL'S 16% LAYER MASH		
	CRUDE PROTEIN	MIN - 16 %	13.33 %**
	PHOSPHORUS	MIN - 0.3 %	0.284 %
	CALCIUM	MIN - 2.5 %	3.634 %
		MAX - 3.5 %	

**UMBARGER & SONS INC
BARGERSVILLE, IN**

		Guarantee	Result
20180390	SHOW READY 2.0 SHOW RATION		
	CRUDE PROTEIN	MIN - 10.5 %	11.077 %
	POTASSIUM	MIN - 0.9 %	0.97 %
20180391	TOP CHOICE LAMB 19% MEDICATED		
	CRUDE PROTEIN	MIN - 19 %	19.88 %
	COPPER		9.62 PPM
	LASALOCID SODIUM	MIN - 30 G/T	29.98 G/T

20180392	BREEDER/GROWER SHOW FEED CRUDE PROTEIN LASALOCID SODIUM	MIN - 12 % MIN - 30 G/T	12.24 % 17.56 G/T**
20180393	UMBARGER BEEF MIX 11% CRUDE PROTEIN	MIN - 11 %	11.11 %
20180394	UMBARGER DAIRY GOAT 16% CRUDE PROTEIN COPPER	MIN - 16 % MIN - 18 PPM MAX - 25 PPM	17.33 % 31.13 PPM**
20180395	ENDURANCE CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 20 PPM MIN - 150 PPM	12.55 % 25.98 PPM 186.25 PPM
20180396	UMBARGER'S MEAT GOAT BARLEY BASE CRUDE PROTEIN COPPER	MIN - 16 % MIN - 18 PPM MAX - 25 PPM	15.98 % 32.79 PPM**
	MONENSIN SODIUM	MIN - 20 G/T	16.77 G/T
20180397	UMBARGER'S TOP CHOICE LAMB 16% HI E CRUDE PROTEIN COPPER LASALOCID SODIUM	MIN - 16 % MIN - 30 G/T	15.56 % 10.27 PPM 27.75 G/T
20180398	UMBARGER'S LIGHT'EM UP CRUDE PROTEIN	MIN - 12 %	13.37 %
20180399	CATTLE BLASTER SHOW RATION CRUDE PROTEIN POTASSIUM	MIN - 12 % MIN - 0.85 %	13.19 % 0.9392 %
20180433	UMBARGER TOP CHOICE LAMB 17% WITH BARLEY MEDICATED CRUDE PROTEIN COPPER	MIN - 17 %	19.13 % 13.32 PPM
20180434	UMBARGER BREEDER/GROWER SHOW FEED MEDICATED CRUDE PROTEIN LASALOCID SODIUM	MIN - 12 % MIN - 60 G/T	12.84 % 30.71 G/T**

**UNITED ANIMAL HEALTH
SHERIDAN, IN**

		Guarantee	Result
20180268	#389 HE W/C&D MEDICATED CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT ZINC CHLORTETRACYCLINE TIAMULIN	MIN - 18.5 % MIN - 5.5 % MIN - 2,650 PPM MIN - 400 G/T MIN - 35 G/T	19.711 % 5.972 % 3,226 PPM 398.85 G/T 34.46 G/T
20180269	#828 - START 4 W/C&D MEDICATED CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC CHLORTETRACYCLINE TIAMULIN	MIN - 21 % MIN - 5.5 % MIN - 1.4 % MIN - 2,650 PPM MIN - 400 G/T MIN - 35 G/T	20.75 % 5.706 % 1.327 % 3,208 PPM 404.77 G/T 28.38 G/T
20180270	#330 - HH W/C&D MEDICATED CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC CHLORTETRACYCLINE TIAMULIN	MIN - 20.5 % MIN - 5.5 % MIN - 1.4 % MIN - 2,650 PPM MIN - 400 G/T MIN - 35 G/T	21.512 % 5.767 % 1.43 % 3,218 PPM 383.38 G/T 32.59 G/T
20180271	#66784 - LINDER 612 STARTER W/C&D MEDICATED CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC CHLORTETRACYCLINE	MIN - 23 % MIN - 7 % MIN - 1.5 % MIN - 3,200 PPM MIN - 400 G/T	24.13 % 7.5 % 1.546 % 3,339 PPM 361.38 G/T
20180272	#494 - EW W/C&D MEDICATED CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE ZINC CHLORTETRACYCLINE TIAMULIN	MIN - 16 % MIN - 6 % MIN - 1.2 % MIN - 2,950 PPM MIN - 400 G/T MIN - 35 G/T	17.12 % 6.77 % 1.107 % 3,240 PPM 417.3 G/T 36.16 G/T
20180273	#601 - ECO 36 L W/MC		

	BACILLI MICROBIAL COUNT	MIN - 1,859,000,000	1,356,135,808 CFU/L*
	L-LYSINE	MIN - 4.4 %	4.133 %
	CALCIUM	MIN - 20.5 %	21.518 %
		MAX - 24.5 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 22.3 %	26.847 %
		MAX - 26.7 %	
	SELENIUM	MIN - 12.4 PPM	16.681 PPM
	ZINC	MIN - 4,400 PPM	6,888 PPM
20180274	#602 - ECO 38LT W/MS		
	BACILLI MICROBIAL COUNT	MIN - 1,762,000,000	1,562,516,608 CFU/L*
	L-LYSINE	MIN - 5.9 %	5.485 %
	CALCIUM	MIN - 19.6 %	21.5 %
		MAX - 23.4 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 21.1 %	22.953 %
		MAX - 25.3 %	
	SELENIUM	MIN - 11.7 PPM	21.839 PPM
	ZINC	MIN - 4,150 PPM	7,617 PPM
20180386	#60551-LINDER BASE ONE		
	CRUDE PROTEIN	MIN - 25 %	25.83 %
	L-LYSINE	MIN - 2.2 %	2.429 %
	PHOSPHORUS	MIN - 1.9 %	2 %
	CALCIUM	MIN - 2.9 %	3.357 %
		MAX - 3.9 %	
	ZINC	MIN - 7,780 PPM	8,362 PPM
20180387	#60552 - LINDER BASE TWO		
	CRUDE PROTEIN	MIN - 32 %	30.33 %*
	L-LYSINE	MIN - 6 %	5.84 %
	PHOSPHORUS	MIN - 4.6 %	4.983 %
	CALCIUM	MIN - 9.7 %	12.138 %
		MAX - 11.6 %	
	SELENIUM	MIN - 5.4 PPM	7.726 PPM
	ZINC	MIN - 2,000 PPM	2,976 PPM
20180492	#2021-SS400 PLUS A STARTER BASE MIX FOR PIGS WEIGHING 15-23 POUNDS		
	CRUDE PROTEIN	MIN - 20.5 %	21.071 %
	L-LYSINE	MIN - 2.8 %	2.43 %
	PHOSPHORUS	MIN - 1.6 %	1.757 %
	CALCIUM	MIN - 3.3 %	4.076 %
		MAX - 4.3 %	
	ZINC	MIN - 13,500 PPM	14,700 PPM
20181075	#941 - UNITED 50 L W/MA		
	L-LYSINE	MIN - 3.9 %	3.544 %
	PHOSPHORUS	MIN - 6.2 %	5.707 %
	CALCIUM	MIN - 17 %	18.82 %
		MAX - 20.4 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 16.1 %	17.301 %
		MAX - 19.3 %	
	SELENIUM	MIN - 9.3 PPM	13.217 PPM
	ZINC	MIN - 3,640 PPM	5,385 PPM
20181076	#7663 - HD80 W/MA		
	L-LYSINE	MIN - 8 %	7.36 %
	PHOSPHORUS	MIN - 4 %	4.21 %
	CALCIUM	MIN - 13.9 %	16.389 %
		MAX - 16.7 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 13.8 %	16.06 %
		MAX - 16.6 %	
	SELENIUM	MIN - 6.7 PPM	8.216 PPM
	ZINC	MIN - 1,950 PPM	2,285 PPM
20181077	#5454 - GF 4 UNITED W/MS		
	BACILLI MICROBIAL COUNT	MIN - 16.74 BILLI	17.1 BILLI
	VITAMIN A	MIN - 857,500 IU/LB	818,595 IU/LB
	VITAMIN E	MIN - 6,000 IU/LB	6,312 IU/LB
	CALCIUM	MIN - 13.7 %	13.4 %
		MAX - 16.4 %	
	SELENIUM	MIN - 135 PPM	145.05 PPM
	ZINC	MIN - 54,940 PPM	50,391 PPM
20181078	#7660 - HD80WOA		
	L-LYSINE	MIN - 8 %	7.76 %
	PHOSPHORUS	MIN - 4 %	4.03 %
	CALCIUM	MIN - 13.9 %	16.349 %
		MAX - 16.7 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 13.8 %	16.043 %
		MAX - 16.6 %	

	SELENIUM	MIN - 6.7 PPM	9.704 PPM
	ZINC	MIN - 1,950 PPM	2,527 PPM
20181079	#173-SOW PAK 45		
	VITAMIN A	MIN - 101,500 IU/LB	216,537 IU/LB
	VITAMIN E	MIN - 1,250 IU/LB	1,497 IU/LB
	BIOTIN	MIN - 10 MG/LB	3.56 MG/LB**
	PHOSPHORUS	MIN - 15 %	14.27 %
	CALCIUM	MIN - 17.1 %	16.836 %
		MAX - 20.5 %	
	ZINC	MIN - 2,020 PPM	2,262 PPM
20181088	#602-ECO 38 LT W/MS		
	BACILLI MICROBIAL COUNT	MIN - 1,762,000,000	1,252,283,392 CFU/L*
	L-LYSINE	MIN - 5.9 %	5.959 %
	CALCIUM	MIN - 19.6 %	20.795 %
		MAX - 23.4 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 21.1 %	25.638 %
		MAX - 25.3 %	
	SELENIUM	MIN - 11.7 PPM	17.986 PPM
	ZINC	MIN - 4,150 PPM	6,074 PPM
20181089	#601-ECO 36 L W/MS		
	BACILLI MICROBIAL COUNT	MIN - 1,859,000,000	3,348,250,112 CFU/L
	L-LYSINE	MIN - 4.4 %	4.515 %
	CALCIUM	MIN - 20.5 %	21.949 %
		MAX - 24.5 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 22.3 %	28.141 %
		MAX - 26.7 %	
	SELENIUM	MIN - 12.4 PPM	16.656 PPM
	ZINC	MIN - 4,400 PPM	5,325 PPM
20181090	#234-DG 38 LT W/MS		
	BACILLI MICROBIAL COUNT	MIN - 1,762,000,000	1,728,983,296 CFU/L*
	L-LYSINE	MIN - 10.3 %	10.961 %
	CALCIUM	MIN - 19.9 %	22.26 %
		MAX - 23.9 %	
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 20.2 %	24.602 %
		MAX - 24.2 %	
	SELENIUM	MIN - 12.3 PPM	16.515 PPM
	ZINC	MIN - 4,150 PPM	5,784 PPM
20181092	#932-UNITED 50 L W/MA		
	L-LYSINE	MIN - 3.9 %	3.792 %
	PHOSPHORUS	MIN - 6.2 %	5.907 %
	CALCIUM	MIN - 17 %	19.77 %
		MAX - 20.4 %	
	SELENIUM	MIN - 9.3 PPM	16.806 PPM
	ZINC	MIN - 3,640 PPM	6,588 PPM
20181093	#538 - UNITED 40 LT		
	BACILLI MICROBIAL COUNT	MIN - 1,688,000,000	2,160,283,392 CFU/L
	L-LYSINE	MIN - 5.7 %	5.104 %*
	PHOSPHORUS	MIN - 2.9 %	3.094 %
	CALCIUM	MIN - 17.9 %	21.047 %
		MAX - 21.5 %	
	SELENIUM	MIN - 11.1 PPM	13.451 PPM
	ZINC	MIN - 4,540 PPM	4,427 PPM
20181317	#199-W150 PLUS A STARTER BASE MIX FOR PIGS WEIGHING 18-26 POUNDS		
	CRUDE PROTEIN	MIN - 30.5 %	31.619 %
	L-LYSINE	MIN - 6.6 %	6.607 %
	PHOSPHORUS	MIN - 3.8 %	3.839 %
	CALCIUM	MIN - 7.8 %	9.235 %
		MAX - 9.4 %	
	SELENIUM	MIN - 3.6 PPM	4.228 PPM
	ZINC	MIN - 36,640 PPM	29,367 PPM*
20181318	#494-EW W/C&D MEDICATED A COMPLETE STARTER FOR PIGS WEIGHING 6-13		
	CRUDE PROTEIN	MIN - 16.5 %	16.655 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	6.22 %
	L-LYSINE	MIN - 1.2 %	1.137 %
	ZINC	MIN - 2,980 PPM	3,277 PPM
	CHLORTETRACYCLINE	MIN - 400 G/T	399.08 G/T
	TIAMULIN	MIN - 35 G/T	31.38 G/T
20181320	#2222-FLEX START A STARTER BASE FOR PIGS WEIGHING 13-26#		
	CRUDE PROTEIN	MIN - 16 %	16.74 %
	CRUDE FAT - ETHER EXTRACT	MIN - 4.5 %	5.596 %
	L-LYSINE	MIN - 1.4 %	1.485 %
	ZINC	MIN - 6,380 PPM	6,656 PPM

20181504	#2221-FS POWER PAK CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT L-LYSINE	MIN - 45 % MIN - 8 % MIN - 4.1 %	45.81 % 7.78 % 4.004 %
UNITED PET FOODS INC ELKHART, IN		Guarantee	Result
20180072	PROBITY MILL BLENDS DOG FOOD (DRY) FIELD DOG CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 24 % MIN - 12 %	26.06 % 15.11 %
20180073	PROBITY CAT FOOD (DRY) CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 31 % MIN - 11 %	34.22 % 13.37 %
20181703	PROBITY MILL BLENDS PREMIUM DOG FOOD ADULT CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 18 % MIN - 6 %	21.33 % 11.34 %
UNITED PET GROUP INC BLACKSBURG, VA		Guarantee	Result
20180151	TETRA POND KOI VIBRANCE CRUDE PROTEIN	MIN - 31 %	33.45 %
20180822	TETRA POND STICKS FOR GOLDFISH & KOI FLOATING CRUDE PROTEIN	MIN - 28 %	29 %
UNITED PET GROUP INC EARTH CITY, MO		Guarantee	Result
20180810	WILD HARVEST ADULT RABBIT ADVANCED NUTRITION RABBIT CRUDE PROTEIN CRUDE FIBER	MIN - 15.5 % MIN - 12 % MAX - 17 %	17.22 % 12.25 %
20181694	WILD HARVEST SMALL ANIMAL FOOD DAILY BLEND HAMSTER & GERBIL CRUDE PROTEIN	MIN - 12 %	11.99 %
VALERO MARKETING & SUPPLY COMPANY SAN ANTONIO, TX		Guarantee	Result
20180445	VALERO MARKETING & SUPPLY COMPANY CORN DISTILLERS DRIED GRAINS WITH CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 26 % MIN - 7 %	30.43 % 8.55 %
20180446	VALERO MARKETING & SUPPLY COMPANY CORN DISTILLERS DRIED GRAINS WITH CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 26 % MIN - 7 %	30.14 % 8.58 %
20180447	VALERO MARKETING & SUPPLY COMPANY CORN DISTILLERS DRIED GRAINS WITH CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 26 % MIN - 7 %	30.43 % 8.82 %
20180448	VALERO MARKETING & SUPPLY COMPANY CORN DISTILLERS DRIED GRAINS WITH CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 26 % MIN - 7 %	29.9 % 9.41 %
20180449	VALERO MARKETING & SUPPLY COMPANY CORN DISTILLERS DRIED GRAINS WITH CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 26 % MIN - 7 %	29.99 % 9.67 %
20180899	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 7 %	26.73 % 9.25 %
20180900	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 25 % MIN - 7 %	26.44 % 8.67 %
20181220	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT SULFUR	MIN - 25 % MIN - 7 % MAX - 1 %	30.53 % 6.74 % 0.38 %
20181221	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT SULFUR	MIN - 25 % MIN - 7 % MAX - 1 %	29.54 % 6.99 % 0.37 %
20181222	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT SULFUR	MIN - 25 % MIN - 7 % MAX - 1 %	29.39 % 6.94 % 0.37 %
20181327	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		

	CRUDE PROTEIN	MIN - 26 %	29.5 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.22 %
	SULFUR	MAX - 1 %	0.91 %
20181328	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 26 %	29.45 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	9.2 %
	SULFUR	MAX - 1 %	0.8 %
20181329	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 26 %	29.41 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	9.17 %
	SULFUR	MAX - 1 %	0.8 %
20181330	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 26 %	29.15 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	9.13 %
	SULFUR	MAX - 1 %	0.8 %
20181331	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 26 %	29.39 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	9.26 %
	SULFUR	MAX - 1 %	0.84 %
20181501	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	26.38 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.73 %
20182318	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	26.43 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.07 %
20182319	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	26.2 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	8.14 %
20182320	CORN DISTILLERS DRIED GRAINS WITH SOLUBLES		
	CRUDE PROTEIN	MIN - 25 %	26.13 %
	CRUDE FAT - ETHER EXTRACT	MIN - 7 %	7.65 %
VAN BEEK NATURAL SCIENCE LLC		Guarantee	Result
ORANGE CITY, IA			
20181761	INTEGRIVIX CALF PELLETT		
	CRUDE PROTEIN	MIN - 18 %	15.93 %**
	CALCIUM	MIN - 3.5 %	4.321 %
		MAX - 4.5 %	
20181762	INTEGRIVIX CATTLE PELLETT		
	CRUDE PROTEIN	MIN - 18 %	17.1 %*
VAN BEEK NUTRITION		Guarantee	Result
ORANGE CITY, IA			
20180327	DEER MAX 16% PELLETT		
	CRUDE PROTEIN	MIN - 16 %	16.43 %
	CRUDE FAT - ETHER EXTRACT	MIN - 6 %	4.63 %**
20180328	INTERGIVIX CATTLE PELLETT		
	CRUDE PROTEIN	MIN - 18 %	18.55 %
20180345	HOOVER DEER MAX ADD PACK		
	PHOSPHORUS	MIN - 1 %	0.68 %**
	CALCIUM	MIN - 17 %	17.65 %
		MAX - 20.4 %	
	COPPER	MIN - 438 PPM	453.62 PPM
	SODIUM CHLORIDE(WITH HALIDES)	MIN - 2.09 %	1.9273 %
		MAX - 2.8 %	
	SELENIUM	MIN - 3 PPM	5.02 PPM
	ZINC	MIN - 911 PPM	1,794.35 PPM
VAN PATTEN'S NATURAL BALANCE PET FOODS INC		Guarantee	Result
ORRVILLE, OH			
20180817	DICK VAN PATTEN'S NATURAL BALANCE PLATEFULLS CAT FOOD (POUCH) TUNA		
	CRUDE PROTEIN	MIN - 8 %	8.93 %
20181619	DICK VAN PATTEN'S NATURAL BALANCE DOG FOOD (DRY) SYNERGY FORMULA		
	CRUDE PROTEIN	MIN - 28 %	31.51 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	14.86 %
20181639	DICK VAN PATTEN'S NATURAL BALANCE DOG FOOD (CAN) LIMITED INGREDIENT		
	CRUDE PROTEIN	MIN - 7 %	8.04 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5.5 %	9.643 %
20181676	NATURAL BALANCE L.I.T. DOG TREAT SMALL BREED SWEET POTATO & BISON F		
	CRUDE PROTEIN	MIN - 13 %	18.94 %

**VETS CHOICE
DEER PARK, NY**

		Guarantee	Result
20180165	HOLISTIC HEALTH EXTENSION CAT FOOD (DRY) CHICKEN & BROWN RICE RECIP		
	CRUDE PROTEIN	MIN - 36 %	37.89 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 16 %	20.84 %
	TAURINE	MIN - 0.17 %	0.125 %*
	MAGNESIUM	MIN - 0.08 %	0.13 %

**VETS PLUS INC
MENOMONIE, WI**

		Guarantee	Result
20181346	GOATS PREFER PROBIOTIC POWDER		
	VITAMIN A	MIN - 2,800,000 IU/L2,549,270 IU/LB	
	NIACIN	MIN - 6,000 IU/LB	5,677 IU/LB
	RIBOFLAVIN	MIN - 500 MG/LB	525.08 MG/LB
	VITAMIN E	MIN - 1,000 IU/LB	890 IU/LB

**VITA PLUS CORPORATION
MADISON, WI**

		Guarantee	Result
20180890	PREMIUM EWE CONCENTRATE - BOVA		
	CRUDE PROTEIN	MIN - 37 %	38.12 %
	PHOSPHORUS	MIN - 0.8 %	1.011 %
	CALCIUM	MIN - 3 %	4.12 %
		MAX - 4 %	
	COPPER		27.84 PPM
	LASALOCID SODIUM	MIN - 236 G/T	193.66 G/T
20181060	INDIANA 38% PELLET FOR DAIRY AND BEEF CATTLE		
	CRUDE PROTEIN	MIN - 38 %	37.3 %
	PHOSPHORUS	MIN - 1 %	1.11 %
	CALCIUM	MIN - 2 %	2.48 %
		MAX - 2.5 %	
	POTASSIUM	MIN - 1.7 %	1.978 %
20181061	SIRLOIN BUILDER NR GROWER - RUM		
	CRUDE PROTEIN	MIN - 30 %	29.32 %
	EQUIV PROTEIN FROM NPN	MAX - 5.17 %	5.24 %
	PHOSPHORUS	MIN - 0.5 %	0.495 %
	CALCIUM	MIN - 3 %	3.97 %
		MAX - 4 %	
	POTASSIUM	MIN - 2 %	2.06 %
20181967	GREER VITAMIN E/BIOTIN PLUS		
	VITAMIN E	MIN - 2,000 IU/LB	2,234 IU/LB
	BIOTIN	MIN - 53 MG/LB	35.54 MG/LB*
	IODINE	MIN - 15 PPM	31.1 PPM
	PHOSPHORUS	MIN - 12 %	11.07 %
	CALCIUM	MIN - 12.5 %	13.29 %
		MAX - 14.5 %	
	POTASSIUM	MIN - 0.3 %	0.507 %
	MAGNESIUM	MIN - 0.5 %	0.98 %
	MANGANESE	MIN - 2,000 PPM	2,155 PPM
	SELENIUM	MIN - 31 PPM	30.38 PPM
	ZINC	MIN - 3,000 PPM	3,142 PPM
20182242	BIO-SEL CALF MICRO PREMIX 088756		
	VITAMIN A	MIN - 1,800,000 IU/L2,034,382 IU/LB	
	VITAMIN E	MIN - 10,000 IU/LB	9,642 IU/LB
	SELENIUM	MIN - 81 PPM	93.76 PPM

**VITAKRAFT SUN SEED INC
BOWLING GREEN, OH**

		Guarantee	Result
20180182	VITA SMART COMPLETE NUTRITION SMALL ANIMAL FOOD SUGAR GLIDER FOOD		
	CRUDE PROTEIN	MIN - 25 %	24.33 %
	PHOSPHORUS	MIN - 1.2 %	1.103 %
	CALCIUM	MIN - 2.25 %	2.443 %
		MAX - 2.75 %	

**WAKARUSA NUTRITIONAL SERVICES
WAKARUSA, IN**

		Guarantee	Result
20180346	WNS 15% CALF GROWER R 40 CRACKED		
	CRUDE PROTEIN	MIN - 15 %	16.13 %
	VITAMIN A	MIN - 83,000 IU/LB	20,167 IU/LB**
	MAGNESIUM	MIN - 0.2 %	0.26 %
	MONENSIN SODIUM	MIN - 40 G/T	44.85 G/T

20180347	WNS 18% CALF STARTER R56 CRACKED CRUDE PROTEIN MAGNESIUM MONENSIN SODIUM	MIN - 18 % MIN - 0.3 % MIN - 56 G/T	18.87 % 0.3 % 58.15 G/T
20181014	CANOLA MEAL PELLETIZED CRUDE PROTEIN	MIN - 34 %	36.72 %
20181026	EXTRUDED BEANS CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 38 % MIN - 17 %	37.33 % 18.74 %
20181027	WNS 18% CALF STARTER R56 CRACKED CRUDE PROTEIN MAGNESIUM MONENSIN SODIUM	MIN - 18 % MIN - 0.3 % MIN - 56 G/T	18.78 % 0.35 % 59.84 G/T
20181028	WINDCHASER 12 CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 40 PPM MIN - 100 PPM	12.91 % 66.59 PPM 249.05 PPM
20181780	WNS DB121 VITAMIN A VITAMIN E PHOSPHORUS CALCIUM POTASSIUM MAGNESIUM SODIUM CHLORIDE(WITH HALIDES) SELENIUM ZINC	MIN - 155,000 IU/LB MIN - 225 IU/LB MIN - 4 % MIN - 7.2 % MAX - 8.7 % MIN - 1.25 % MIN - 2.25 % MIN - 48.5 % MAX - 50.5 % MIN - 26 PPM MIN - 3,600 PPM	192,807 IU/LB 196.07 IU/LB 3.81 % 8.91 % 0.3068 %** 2.04 % 44.62 % 25.04 PPM 3,841 PPM
20181781	WIND CHASER 12 CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 40 PPM MIN - 100 PPM	12.04 % 56.92 PPM 403.21 PPM
20181782	EXTRUDED BEANS CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 38 % MIN - 17 %	37.27 % 18.72 %
20181971	WNS DRY COW MINERAL R2400 VITAMIN A PHOSPHORUS CALCIUM MAGNESIUM SODIUM CHLORIDE(WITH HALIDES) SELENIUM MONENSIN SODIUM	MIN - 1,080,000 IU/L1, MIN - 3.4 % MIN - 10 % MAX - 12 % MIN - 12.8 % MIN - 10 % MAX - 11 % MIN - 49.5 PPM MIN - 2,400 G/T	1,20,714 IU/LB 3.199 % 12.47 % 11.55 % 9.81 % 37.515 PPM 2,258 G/T

**WAL-MART STORES INC
BENTONVILLE, AR**

		Guarantee	Result
20180767	OL' ROY DOG FOOD MEATY LOAF FILET MIGNON FLAVOR CRUDE PROTEIN	MIN - 9 %	11.94 %

**WAL-MART STORES INC
BENTONVILLE, AR**

		Guarantee	Result
20180766	SPECIAL KITTY CAT FOOD GOURMET COMPLETE AND BALANCED NUTRITION CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TAURINE	MIN - 31 % MIN - 11 % MIN - 0.125 %	32.34 % 11.34 % 0.154 %
20181655	OL' ROY DOG FOOD (DRY) SMALL BREED CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS SALMONELLA	MIN - 25 % MIN - 10 %	25.99 % 11.48 % 0
20182359	OL' ROY DOG FOOD (DRY) PUPPY COMPLETE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 27 % MIN - 12 %	27.68 % 10.91 %

**WAL-MART STORES INC
BENTONVILLE, AR**

		Guarantee	Result
20180177	OL' ROY DOG FOOD DRY KIBBLES, CHUNKS & CHEWS CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 19 % MIN - 8 %	21.42 % 10.17 %

WAL-MART STORES, INC. BENTONVILLE, AR		Guarantee	Result
20181654	VIBRANT LIFE DOG FOOD (DRY) ADULT BEEF & RICE RECIPE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 26 % MIN - 16 %	29.1 % 14.92 %
WALLACE GRAIN CO INC SHERIDAN, IN		Guarantee	Result
20180252	WALLACE 10 HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 10 % MIN - 45 PPM MIN - 175 PPM	9.8 % 319.43 PPM 244.22 PPM
20180253	WALLACE 12 HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 50 PPM MIN - 175 PPM	12.57 % 282.98 PPM 355.57 PPM
20180254	WALLACE 10-0'S HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 10 % MIN - 40 PPM MIN - 175 PPM	11.52 % 232.52 PPM 473.36 PPM
20180255	WALLACE 12-0'S HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 50 PPM MIN - 175 PPM	11.67 % 63.75 PPM 721.92 PPM
20180256	WALLACE ECONOMY MIX HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 10 % MIN - 40 PPM MIN - 140 PPM	10.44 % 312.14 PPM 309.1 PPM
20181816	WALLACE ECONOMY MIX HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 10 % MIN - 40 PPM MIN - 140 PPM	9.86 % 496.12 PPM 129.96 PPM
20181817	WALLACE 10 HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 10 % MIN - 45 PPM MIN - 175 PPM	10.1 % 285.05 PPM 358.22 PPM
20181818	WALLACE 12 HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 50 PPM MIN - 175 PPM	12.11 % 517.46 PPM 283.17 PPM
20181819	WALLACE 10-0'S HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 10 % MIN - 40 PPM MIN - 175 PPM	10.81 % 94.24 PPM 71.08 PPM**
20181820	WALLACE 12-0'S HORSE FEED CRUDE PROTEIN COPPER ZINC	MIN - 12 % MIN - 50 PPM MIN - 175 PPM	11.73 % 776.7 PPM 175.44 PPM
WALLACE PORK SYSTEMS LTD KOKOMO, IN		Guarantee	Result
20180334	OP-F6 SKY CRUDE PROTEIN ZINC NARASIN	MIN - 12 % MIN - 60 PPM MIN - 13.5 G/T	11.57 % 72.49 PPM 14.767 G/T
20181754	ORACLE LIPINATE BLEND CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 6.52 % MIN - 5.81 %	8.5683 % 5.9949 %
20182221	ORACLE LIPINATE BLEND CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 6.52 % MIN - 5.81 %	7.767 % 5.2601 %
WALLACE PORK SYSTEMS LTD #1 WINAMAC, IN		Guarantee	Result
20180092	DRIED BAKERY PRODUCT CRUDE PROTEIN	MIN - 10 %	12.67 %
20180093	VERMILLION HOMINY FEED CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 8 % MIN - 4 %	8.47 % 6.48 %

20180094	ENERGY BOOSTER MAG TOTAL FATTY ACID MAGNESIUM	MIN - 93 % MIN - 1.5 %	93.94 % 1.62 %
20180095	L-LYSINE MONOHYDROCHLORIDE (FEED GRADE) ARSENIC L-LYSINE	MAX - 1 PPM MIN - 79 %	0.16 PPM 74.77 %
20180096	CORN GERM MEAL CRUDE PROTEIN	MIN - 21 %	22.56 %
20180097	AGP AMINO PLUS CRUDE PROTEIN	MIN - 44 %	43.67 %
WALLPE'S FEED & SUPPLY INC GREENSBURG, IN		Guarantee	Result
20180375	CUSTOM MIX - BROILER FEED CRUDE PROTEIN	MIN - 20.5	21.125
WALMART STORES. INC. BENTONVILLE, AR		Guarantee	Result
20181533	WILD BIRD FEED ECONOMY MIX		
WALTON ELEVATOR COMPANY INC WALTON, IN		Guarantee	Result
20180229	READY MIX 68-5 TOTAL SUGARS AS INVERT	MIN - 33 %	29.45 %
20180230	SOYBEAN MEAL BULK CRUDE PROTEIN	MIN - 46.5 %	46.336 %
20180231	SOY HULL PELLET CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 11 % MIN - 1.5 % MAX - 2.5 %	10.88 % 2.179 %
WELLPET LLC TEWKSBURY, MA		Guarantee	Result
20180064	HOLISTIC SELECT DOG FOOD (DRY) ADULT HEALTH CHICKEN MEAL & BROWN RI CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TOTAL LACTIC ACID BACTERIA	MIN - 25 % MIN - 15 % MIN - 100 MILLI	26.29 % 17.14 % 220 MILLI
20180065	HOLISTIC SELECT DOG FOOD (DRY) GRAIN FREE WEIGHT MANAGEMENT CHICKEN CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 26 % MIN - 8 %	28.81 % 10.68 %
20180066	HOLISTIC SELECT CAT FOOD (DRY) ADULT HEALTH ANCHOVY, SARDINE & SALM CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TAURINE	MIN - 34 % MIN - 18 % MIN - 0.2 %	37.13 % 16.3 % 0.292 %
20180067	WELLNESS CORE CAT FOOD DRY GRAIN FREE TURKEY TURKEY MEAL CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TOTAL LACTIC ACID BACTERIA TAURINE	MIN - 38 % MIN - 18 % MIN - 90,000,000 CFU/## MIN - 0.1 %	39.83 % 19.33 % 57,809,332 CFU/## 0.203 %
20180068	WELLNESS CORE DOG FOOD DRY GRAIN FREE SMALL BREED HEALTHY WEIGHT CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TOTAL LACTIC ACID BACTERIA	MIN - 34 % MIN - 13 % MIN - 80,000,000 CFU/##	36.91 % 14.57 % 208,103,504 CFU/##
20180069	EAGLE PACK DOG FOOD DRY PUPPY LARGE & GIANT BREED LAMB MEAL & RICE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TOTAL LACTIC ACID BACTERIA	MIN - 23 % MIN - 12 % MIN - 70,000,000 CFU/##	24.45 % 13.96 % 69,045,832 CFU/##
20180757	WELLNESS CORE DOG FOOD (BAG) GRAIN FREE SMALL BREED CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS TOTAL LACTIC ACID BACTERIA PHOSPHORUS CALCIUM	MIN - 36 % MIN - 15 % MIN - 80 MILLI MIN - 1.3 % MAX - 2 %	38.04 % 15.58 % 7.78 MILLI* 1.173 % 1.71 %
20181609	HOLISTIC SELECT DOG FOOD (CAN) GRAIN FREE DUCK PATE RECIPE CRUDE PROTEIN CRUDE FAT - ACID HYDROLYSIS	MIN - 12 % MIN - 6 %	13.03 % 8.37 %
20181675	OLD MOTHER HUBBARD DOG TREAT CLASSIC BAC'N'CHEEZ CRUDE PROTEIN	MIN - 12 %	13.21 %
20181681	WELLNESS CAT FOOD (CAN) TURKEY & SALMON FORMULA		

	CRUDE PROTEIN	MIN - 10 %	11.63 %
	TAURINE	MIN - 0.1 %	0.153 %
	MAGNESIUM	MAX - 0.025 %	0.02 %
20181697	WELLNESS CAT FOOD (POUCH) SHREDS HEALTHY INDULGENCE WITH SKIPJACK T		
	CRUDE PROTEIN	MIN - 4 %	6.81 %
	TAURINE	MIN - 0.1 %	0.166 %
20181796	WELLNESS DOG FOOD PUPPY GRAIN FREE DEBONED CHICKEN, CHICKEN MEAL &		
	CRUDE PROTEIN	MIN - 32 %	32.45 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	19.84 %
	TOTAL LACTIC ACID BACTERIA	MIN - 20 MILLI	28.13 MILLI
20181797	WELLNESS CORE CAT FOOD ORIGINAL ADULT DEBONED TURKEY, TURKEY MEAL &		
	CRUDE PROTEIN	MIN - 45 %	44.88 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	20.39 %
	TOTAL LACTIC ACID BACTERIA	MIN - 90 MILLI	9.45 MILLI*
	TAURINE	MIN - 0.2 %	0.339 %
	PHOSPHORUS	MIN - 1.6 %	1.526 %
	CALCIUM	MIN - 2.1 %	2.332 %
20181798	HOLISTIC SELECT DOG FOOD ADULT HEALTH RABBIT & LAMB MEALS RECIPE		
	CRUDE PROTEIN	MIN - 31 %	32 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 13 %	13.12 %
	CALCIUM	MIN - 1.6 %	1.695 %
20181799	HOLISTIC SELECT CAT FOOD GRAIN FREE INDOOR HEALTH/WEIGHT CONTROL TU		
	CRUDE PROTEIN	MIN - 33 %	35.2 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	11.51 %
20181800	EAGLE PACK NATURAL CAT FOOD ORIGINAL ADULT		
	CRUDE PROTEIN	MIN - 32 %	33.43 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 18 %	21.55 %
	TAURINE	MIN - 0.15 %	0.233 %
20181972	EAGLE PACK NATURAL DOG FOOD ORIGINAL CHICKEN MEAL & PORK MEAL		
	CRUDE PROTEIN	MIN - 26 %	27.03 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 14 %	12.97 %
	PHOSPHORUS	MIN - 1 %	1.13 %
	CALCIUM	MIN - 1.5 %	1.684 %

**WELLS PET FOOD CO
EVANSVILLE, IN**

Guarantee Result

20181124	SPLASH FAT CAT FISH FOOD CATFISH 32%		
	CRUDE PROTEIN	MIN - 32 %	32.85 %

**WERUVA INTERNATIONAL INC
NATICK, MA**

Guarantee Result

20180753	WERUVA CAT FOOD CATS IN THE KITCHEN PUMPKIN LICKIN CHICKEN		
	CRUDE PROTEIN	MIN - 9 %	9.24 %
	TAURINE	MIN - 0.05 %	0.05 %
	MAGNESIUM	MAX - 0.03 %	0.01 %
20181612	WERUVA CAT FOOD (CAN) CATS IN THE KITCHEN FUNK IN THE TRUNK CHICKEN		
	CRUDE PROTEIN	MIN - 10 %	11.67 %
	TAURINE	MIN - 0.05 %	0.1487 %
20181637	DOGS IN THE KITCHEN DOG FOOD (CAN) GOLDIE LOX		
	CRUDE PROTEIN	MIN - 8 %	11.12 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 5 %	6.7 %

**WEST CENTRAL COOPERATIVE
RALSTON, IA**

Guarantee Result

20182240	PASTURCHLOR		
	CRUDE PROTEIN	MIN - 17.5 %	18.168 %
	CRUDE FAT - ETHER EXTRACT	MIN - 2.5 %	1.067 %**
	MAGNESIUM	MIN - 5 %	5.03 %

**WESTVILLE FARM SUPPLY INC
WESTVILLE, IN**

Guarantee Result

20181771	UNCLE REMUS BRAND WILD BIRD SEED		
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**WESTWAY FEED PRODUCTS LLC
TOMBALL, TX**

Guarantee Result

20181025	EZ GLO 3-73 5305		
	TOTAL SUGARS AS INVERT	MIN - 39 %	37.77 %
20181182	NON-GEL CANE MOLASSES		
	TOTAL SUGARS AS INVERT	MIN - 43 %	43.59 %
20181183	MILL MIX 68-5		

	CRUDE PROTEIN	MIN - 3.5 %	3.835 %
	TOTAL SUGARS AS INVERT	MIN - 34 %	34.43 %
20181773	SWEET 45 DRIED MOLASSES		
	TOTAL SUGARS AS INVERT	MIN - 38 %	34.72 %
20181774	BLACK JACK DRIED MOLASSES		
	TOTAL SUGARS AS INVERT	MIN - 38 %	37.47 %
WHEATBELT INC KANSAS CITY, MO		Guarantee	Result
20181499	FIVE POINT PREMIUM HIGH PROTEIN DOG FOOD		
	CRUDE PROTEIN	MIN - 27 %	29.33 %
	CRUDE FAT - ACID HYDROLYSIS	MIN - 12 %	11.02 %
WILD BIRDS UNLIMITED INC CARMEL, IN		Guarantee	Result
20181547	FINCH BLEND WILD BIRD SEED		
WILD CALLING PET FOODS GREELY, CO		Guarantee	Result
20182374	WILD CALLING CAT FOOD (CAN) JUMPING SALMON		
	CRUDE PROTEIN	MIN - 8.5 %	11.065 %
WILDGAME INNOVATIONS LLC GRAND PRAIRIE, TX		Guarantee	Result
20182027	ACORN RAGE PREMIUM DEER ATTRACTANT		
	CRUDE PROTEIN	MIN - 18 %	20.4 %
	CRUDE FAT - ETHER EXTRACT	MIN - 12 %	14.33 %
WILSON FEED MARKET BROOKVILLE, IN		Guarantee	Result
20181083	EGG MASH		
	CRUDE PROTEIN	MIN - 14.5 %	10.998 %**
	PHOSPHORUS	MIN - 0.37 %	0.3884 %
	CALCIUM	MIN - 3 %	3.03 %
		MAX - 4 %	
20181084	STEER FEEDS		
	CRUDE PROTEIN	MIN - 12 %	9.36 %**
20181836	14% SWEET FEED		
	CRUDE PROTEIN	MIN - 14 %	13.23 %*
20181837	10% SWEET FEED		
	CRUDE PROTEIN	MIN - 10 %	13.54 %
20181838	STEER FEEDS		
	CRUDE PROTEIN	MIN - 12 %	11.98 %
	POTASSIUM	MIN - 0.5 %	0.654 %
20181839	EGG MASH		
	CRUDE PROTEIN	MIN - 14.5 %	15.068 %
	PHOSPHORUS	MIN - 0.37 %	0.4498 %
	CALCIUM	MIN - 3 %	4.55 %*
		MAX - 4 %	
WILSON FERTILIZER & GRAIN INC ROCHESTER, IN		Guarantee	Result
20180051	20% GAME BIRD DEVELOPER CRUMBLES		
	CRUDE PROTEIN	MIN - 20 %	19.56 %
20180052	17% LAYER		
	CRUDE PROTEIN	MIN - 17 %	18.68 %
	PHOSPHORUS	MIN - 0.6 %	0.83 %
	CALCIUM	MIN - 3.5 %	4.382 %
		MAX - 4.5 %	
20180053	16% PIG PELLET		
	CRUDE PROTEIN	MIN - 16 %	16.07 %
20180054	SHOMAX SOW LACTATION W N/T		
	CRUDE PROTEIN	MIN - 15.04 %	17.0965 %
	ZINC	MIN - 94 PPM	185.71 PPM
	OXYTETRACYCLINE	MIN - 400 G/T	326.6 G/T
20180055	WILSON HORSE CONCENTRATE		
	CRUDE PROTEIN	MIN - 25 %	24.99 %
	L-LYSINE	MIN - 1.35 %	1.407 %
	PHOSPHORUS	MIN - 1.2 %	1.306 %

	CALCIUM	MIN - 2.1 %	2.342 %
		MAX - 2.6 %	
	COPPER	MIN - 250 PPM	249.22 PPM
	ZINC	MIN - 1,300 PPM	1,376 PPM
20180056	SHOW CATTLE CONCENTRATE 34% B142		
	CRUDE PROTEIN	MIN - 34 %	32.37 %*
	EQUIV PROTEIN FROM NPN	MAX - 10 %	0.2 %
	PHOSPHORUS	MIN - 0.6 %	0.559 %
	CALCIUM	MIN - 3 %	3.81 %
		MAX - 4 %	
20181470	30% CALF CONCENTRATE		
	CRUDE PROTEIN	MIN - 30 %	31.68 %
	VITAMIN A	MIN - 40,000 IU/LB	36,496 IU/LB
	COPPER	MIN - 220 PPM	270.69 PPM
	POTASSIUM	MIN - 1.5 %	1.816 %
	ZINC	MIN - 580 PPM	785.8 PPM
20181471	36% LAMB CONCENTRATE		
	CRUDE PROTEIN	MIN - 36 %	35.15 %
	VITAMIN A	MIN - 42,000 IU/LB	19,087 IU/LB*
	POTASSIUM	MIN - 1.9 %	2.264 %
	ZINC	MIN - 370 PPM	512.44 PPM
20181483	C/W SHOW CALF		
	CRUDE PROTEIN	MIN - 12.5 %	12.446 %
	LASALOCID SODIUM	MIN - 25 G/T	20.12 G/T
20181484	18% SHOW LAMB STAGE I		
	CRUDE PROTEIN	MIN - 18 %	17.45 %
	COPPER		14.13 PPM
	LASALOCID SODIUM	MIN - 25 G/T	27.94 G/T
20181485	15% CALF DEVELOPER B90		
	CRUDE PROTEIN	MIN - 15 %	13.5 %**
	COPPER	MIN - 50 PPM	61.92 PPM
	ZINC	MIN - 140 PPM	195.26 PPM
	LASALOCID SODIUM	MIN - 90 G/T	82.56 G/T
20181486	16% PIG PELLET 6		
	CRUDE PROTEIN	MIN - 16 %	15.23 %*
	COPPER	MIN - 15 PPM	108.07 PPM
	ZINC	MIN - 180 PPM	527.45 PPM
20181487	32% BEEF BUILDER B400		
	CRUDE PROTEIN	MIN - 32 %	31.71 %
	VITAMIN A	MIN - 60,000 IU/LB	32,242 IU/LB**
	PHOSPHORUS	MIN - 0.7 %	0.729 %
	CALCIUM	MIN - 5.5 %	6.386 %
		MAX - 6.5 %	
	COPPER	MIN - 318 PPM	372.4 PPM
	POTASSIUM	MIN - 1.5 %	1.835 %
	MAGNESIUM	MIN - 0.5 %	0.6 %
	ZINC	MIN - 975 PPM	1,162.97 PPM
	LASALOCID SODIUM	MIN - 400 G/T	290.36 G/T*
20181488	WILSON BOVA PELLET 1.5		
	LASALOCID SODIUM	MIN - 1.5 G/LB	1.252 G/LB*
20181704	12% HOG FEED		
	CRUDE PROTEIN	MIN - 12 %	11.94 %
	CRUDE FAT - ETHER EXTRACT	MIN - 3.8 %	2.824 %**
	COPPER	MIN - 10 PPM	24.91 PPM
	ZINC	MIN - 160 PPM	251.26 PPM
20181705	40% HOG CONCENTRATE		
	CRUDE PROTEIN	MIN - 40 %	39.9 %
	L-LYSINE	MIN - 2.44 %	2.244 %
20181706	35% POULTRY CONCENTRATE		
	CRUDE PROTEIN	MIN - 35 %	31.02 %**
	L-LYSINE	MIN - 2.6 %	2.424 %
	PHOSPHORUS	MIN - 1.4 %	1.307 %
	CALCIUM	MIN - 3.1 %	3.182 %
		MAX - 4.1 %	
20181707	GROWER FINISHER BASE MIX FOR SWINE		
	L-LYSINE	MIN - 4.6 %	4.532 %
	PHOSPHORUS	MIN - 5 %	5.58 %
	CALCIUM	MIN - 18.3 %	17.645 %
		MAX - 21.9 %	
	COPPER	MIN - 750 PPM	694.92 PPM
	SELENIUM	MIN - 11.8 PPM	12.949 PPM

20181708	ZINC HEARTLAND FEEDS TRAINERS SPECIAL 230007	MIN - 6,800 PPM	6,183 PPM
20181973	CRUDE PROTEIN 12% PERFORMANCE	MIN - 10 %	13.38 %
	CRUDE PROTEIN	MIN - 12 %	12.01 %
	COPPER	MIN - 50 PPM	72.08 PPM
	ZINC	MIN - 275 PPM	259.12 PPM
20181974	WHEAT MIDLINGS		
	CRUDE PROTEIN	MIN - 13 %	16.04 %
	VOMITOXIN		0 PPM
20182245	WILSON HORSE CONCENTRATE 230010		
	CRUDE PROTEIN	MIN - 25 %	24.95 %
	L-LYSINE	MIN - 1.35 %	1.34 %
	VITAMIN A	MIN - 59,000 IU/LB	48,277 IU/LB
	PHOSPHORUS	MIN - 1.2 %	0.932 %**
	CALCIUM	MIN - 2.1 %	2.254 %
		MAX - 2.6 %	
	COPPER	MIN - 250 PPM	284.99 PPM
	ZINC	MIN - 1,300 PPM	1,306 PPM
20182246	SHOW CATTLE CONCENTRATE 34% B 142 230013		
	CRUDE PROTEIN	MIN - 34 %	33.32 %
	EQUIV PROTEIN FROM NPN	MAX - 10 %	0.32 %
	VITAMIN A	MIN - 29,000 IU/LB	23,180 IU/LB
	POTASSIUM	MIN - 1.9 %	2.274 %
	MAGNESIUM	MIN - 0.6 %	0.54 %
	LASALOCID SODIUM	MIN - 142 G/T	168.28 G/T
20182247	36% LAMB CONCENTRATE		
	CRUDE PROTEIN	MIN - 36 %	36.35 %
	VITAMIN A	MIN - 42,000 IU/LB	21,037 IU/LB*
	COPPER		23.84 PPM
	ZINC	MIN - 370 PPM	430.15 PPM
20182248	30% CALF CONCENTRATE		
	CRUDE PROTEIN	MIN - 30 %	30.05 %
	VITAMIN A	MIN - 40,000 IU/LB	41,446 IU/LB
	COPPER	MIN - 220 PPM	276.54 PPM
	POTASSIUM	MIN - 1.5 %	1.733 %
	ZINC	MIN - 580 PPM	588.35 PPM
20182249	16% PIG COMPLETE FEED FOR SWINE		
	CRUDE PROTEIN	MIN - 16 %	17.38 %
	COPPER	MIN - 15 PPM	25.1 PPM
	ZINC	MIN - 180 PPM	183.42 PPM
20182250	17% LAYER CRUMBLE 230014		
	CRUDE PROTEIN	MIN - 17 %	16.67 %
	PHOSPHORUS	MIN - 0.6 %	0.486 %*
	CALCIUM	MIN - 3.5 %	5.059 %*
		MAX - 4.5 %	

**WILSON'S FEEDS
ROCHESTER, IN**

		Guarantee	Result
20181489	40% BEEF BUILDER		
	CRUDE PROTEIN	MIN - 40 %	38.86 %*
	VITAMIN A	MIN - 60,000 IU/LB	28,253 IU/LB**
	PHOSPHORUS	MIN - 1 %	1.06 %
	CALCIUM	MIN - 4 %	4.49 %
		MAX - 5 %	
	COPPER	MIN - 165 PPM	186.66 PPM
	POTASSIUM	MIN - 1.7 %	1.923 %
	SELENIUM	MIN - 3.3 PPM	2.983 PPM
	ZINC	MIN - 530 PPM	626.18 PPM
20181783	18% CALF QUICK START		
	CRUDE PROTEIN	MIN - 18 %	17.51 %
	COPPER	MIN - 95 PPM	117.21 PPM
	POTASSIUM	MIN - 1 %	1.15 %
	MAGNESIUM	MIN - 0.18 %	0.24 %
	ZINC	MIN - 250 PPM	407 PPM
	DECOQUINATE	MIN - 22.7 G/T	20.44 G/T
20181784	17% LAMB GROWER B30		
	CRUDE PROTEIN	MIN - 17 %	17.14 %
	COPPER		8.64 PPM
	ZINC	MIN - 110 PPM	154.88 PPM
	LASALOCID SODIUM	MIN - 30 G/T	11.72 G/T**

WITTE FEEDS INC DALE, IN		Guarantee	Result
20180481	WITTE FEEDS 16% LAYER MASH CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.64 % MIN - 3.4 % MAX - 4.4 %	16.12 % 0.6534 % 3.452 %
20180672	WF WITTE FEEDS 17% CALF FEED-D MEDICATED CRUDE PROTEIN POTASSIUM DECOQUINATE	MIN - 17 % MIN - 0.9 % MIN - 0.0025 %	17.13 % 0.928 % 0.0021 %
20180673	12% SHEEP & GOAT FEED W/DX MEDICATED CRUDE PROTEIN COPPER DECOQUINATE	MIN - 12 % MIN - 22.7 G/T	12.17 % 5.03 PPM 21.978 G/T
20180674	WF WITTE FEEDS 16% LAYER MASH CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.64 % MIN - 3.4 % MAX - 4.4 %	16.4 % 0.7255 % 4.328 %
20180675	WILD BIRD GRAIN MIX		
20181325	CUTSOM MIX HORSE FEED (JERRY POWERS) CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT ZINC	MIN - 8 % MIN - 3 % MIN - 20 PPM	9.16 % 4.62 % 60.57 PPM
WOLF CO-OP WOLCOTTVILLE, IN		Guarantee	Result
20180514	ORGANIC 16% CALF STARTER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 16 % MIN - 7 %	16.85 % 8.4 %
20180515	ORGANIC 14% CALF GROWER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 14 % MIN - 6 %	15.64 % 8.27 %
20180516	ORGANIC 16% LAYER MASH CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 16 % MIN - 0.51 % MIN - 4 % MAX - 4.5 %	16.94 % 0.4816 % 4.889 %
20180642	ORGANIC 16% CALF STARTER CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT POTASSIUM	MIN - 16 % MIN - 7 % MIN - 0.8 %	17.99 % 7.51 % 0.949 %
20180643	ORGANIC 20% CHICK STARTER CRUDE PROTEIN L-LYSINE	MIN - 20 % MIN - 0.99 %	21.29 % 1.125 %
WOOFIE JOE'S DOG TREATS NEWBURGH, IN		Guarantee	Result
20181656	WOOFIE JOE'S DOG TREATS PIZZA OR DA DOGZA CRUDE PROTEIN	MIN - 12 %	11.32 %*
20181657	WOOFIE JOE'S DOG TREATS BACON CHEESEBURGER CRUDE PROTEIN	MIN - 10 %	9.56 %*
WOOSTER FEED MILL PERRYVILLE, IN		Guarantee	Result
20182341	QUALITY MIX ALL MASH LAYER CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 17 % MIN - 0.5 % MIN - 3.5 % MAX - 4 %	16.52 % 0.542 % 4.28 %
20182342	7-2-1 CATTLE GROWER CRUDE PROTEIN	MIN - 11 %	10.62 %
20182343	CRACKED CORN CRUDE PROTEIN	MIN - 7 %	6.72 %
YODER FARM SERVICE INC TOPEKA, IN		Guarantee	Result
20180554	YODER HORSE FEED		

20180556	CRUDE PROTEIN YODER'S LAYER RATION CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 12 % MIN - 16 % MIN - 0.6 % MIN - 3.9 % MAX - 4.9 %	12.47 % 15.96 % 0.619 % 4.639 %
ZAHLS ELEVATOR & FEED MILL NEW CARLISLE, IN		Guarantee	Result
20181956	ZAHLS SHOW PIG CRUDE PROTEIN ZINC	MIN - 17.9 % MIN - 226.62 PPM	17.556 % 521.5685 PPM
20181957	ZAHLS PREMIUM EGG MASH CRUDE PROTEIN PHOSPHORUS CALCIUM	MIN - 18 % MIN - 0.7 % MIN - 2.5 % MAX - 3.5 %	18.7 % 0.737 % 3.817 %
20182208	HOOSIER 42% HOG SUPPLEMENT 46709-5 CRUDE PROTEIN L-LYSINE PHOSPHORUS CALCIUM	MIN - 42 % MIN - 3.2 % MIN - 1.86 % MIN - 2.8 % MAX - 3.6 %	41.47 % 2.375 %* 2.1532 % 3.861 %
20182209	ZINC T-BONE 40 30B1-7 CRUDE PROTEIN CALCIUM	MIN - 480 PPM MIN - 40 % MIN - 5.5 % MAX - 6.5 %	548.25 PPM 39.48 % 6.52 %
ZEELAND FARM SERVICES, INC ZEELAND, MI		Guarantee	Result
20180344	NON GMO SOYBEAN MEAL CRUDE PROTEIN	MIN - 47.5 %	47.809 %
ZEIGLER BROS INC GARDNERS, PA		Guarantee	Result
20181959	FINFISH STARTER 50-15 2.0 MM CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 50 % MIN - 15 %	52.19 % 12.74 %*
20181960	FINFISH HI-PERFORMANCE 45-16 CRUDE PROTEIN CRUDE FAT - ETHER EXTRACT	MIN - 45 % MIN - 16 %	46.73 % 14.18 %*
ZINPRO CORPORATION EDEN PRARIE, MN		Guarantee	Result
20181986	AVAIL MN 80 MANGANESE	MIN - 8 %	8 %
ZOETIS KALAMAZOO, MI		Guarantee	Result
20180329	BMD 50 BACITRACIN (MD)	MIN - 50 G/LB	64.27 G/LB
20181563	ENGAIN RACTOPAMINE	MIN - 9 G/LB	9.12 G/LB
20181792	BMD 50 BACITRACIN (MD)	MIN - 50 G/LB	58.58 G/LB
20181969	BMD 50 BACITRACIN (MD)	MIN - 50 G/LB	52.72 G/LB
20181983	BMD 50 BACITRACIN (MD)	MIN - 50 G/LB	59.7 G/LB
20182009	AUREOMYCIN 100 GRANULAR CHLORTETRACYCLINE	MIN - 100 G/LB	95.83 G/LB
ZUKE'S DURANGO, CO		Guarantee	Result
20180837	ZUKE'S DOG TREAT CRUNCHY NATURALS BAKED WITH PUMPKIN & SWEET POTATO CRUDE PROTEIN	MIN - 11 %	14.28 %