

RESULTS OF THE NATIONAL PLAN FOR THE CONTROL OF RESIDUES AND CONTAMINANTS - PNCRC 2016

SPECIES/ ANIMAL CATEGORY	SUBSTANCE CLASS	SUBSTANCES	MATRIX / TISSUE ANALYZED	NUMBER OF SAMPLES ANALYZED	NUMBER OF NON- CONFORMING SAMPLES	PERCENTAGE OF NON- CONFORMING SAMPLES	PERCENTAGE OF CONFORMING SAMPLES
POULTRY	Anticoccidials	Salinomycin, Narasin, Lasalocid, Monensin, Maduramicin, Semduramicin, Trimethoprim, Amprolium, Clopidol, Toltrazuril, Diclazuril, Diaveridine, Robenidine, Nicarbazine, Ethopobate	Muscle	603	5	0.83%	99.17%
	Antimicrobials	Lincomycin, Erythromycin, Tylosin, Neomycin, Streptomycin, Spectinomycin, Dihydrostreptomycin, Kanamycin, Apramycin, Gentamicin, Tobramycin, Hygromycin, Tilmicosin, Amikacin, Clindamycin, Ampicillin, Cefazolin, Oxacillin, Penicillin G, Penicillin V, Chlortetracycline, Tetracycline, Oxytetracycline, Doxycycline	Kidney	599	0	0.00%	100.00%
		Chlortetracycline, Tetracycline, Oxytetracycline, Doxycycline, Sulfachloropyridazine, Sulfadoxine, Sulfamerazine, Sulfadiazine, Sulfamethoxazole, Sulfathiazole, Sulfamethazine, Sulfamethoxaline, Sulfadimethoxine, Oxolinic acid, Nalidixic acid, Flumequine, Enrofloxacin, Ciprofloxacin, Sarafloxacin, Difloxacin, Danofloxacin	Muscle	607	1	0.16%	99.84%
		Nitrofurazone- SEM, Furazolidone- AOZ, Furaladone- AMOZ, Nitrofurantoin- AHD	Muscle	466	0	0.00%	100.00%
		Chloramphenicol	Muscle	309	0	0.00%	100.00%
	Antiparasitics	Abamectin, Doramectin, Ivermectin, Eprinomectin, Moxidectin	Liver	121	0	0.00%	100.00%
		Dimetridazole	Muscle	91	0	0.00%	100.00%
		Flubendazole, Levamisole	Muscle	60	0	0.00%	100.00%
	Beta-agonists	Salbutamol, clenbuterol	Liver	79	0	0.00%	100.00%
	Chlorines	Aldrin, Alpha-HCH, HCB, Dieldrin, Heptachlor, Heptachlor epoxide, Cis Chlordane, Trans Chlordane, pp'-DDT, pp'-DDE, op'-DDT, pp'-DDD, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180, Dodecachloride	Fat	36	0	0.00%	100.00%
	Inorganic Contaminants	Mercury	Muscle	36	0	0.00%	100.00%
		Arsenic (As), Cadmium (Cd), Lead (Pb)	Liver	304	0	0.00%	100.00%
	Dioxins	PCDD, PCDF, and PCBs	Fat	305	1	0.32%	100.00%
	Mycotoxins	Aflatoxin B1, Ochratoxin A	Liver	35	0	0.00%	100.00%
	Organophosphates, Pyrethroids, Pyrazoles, Neonicotinoids, Carbamates, and Benzimidazoles	Acephate, Alachlor, Aldicarb, Azinphos-ethyl, Azinphos-methyl, Azoxystrobin, Bifenthrin, Boscalid, Bromopropylate, Carbaryl, Carbenfenthiol, Carbophenothion, Carbofuran, Carbosulfan, Cymoxanil, Cyproconazole, Cyfluthrin, Cypermethrin (isomers), Chlorphenvinphos, Chlorpyrifos-ethyl, Chlorpyrifos-methyl, Kresoxim-methyl, Deltamethrin, Diazinon, Dichlorvos, Difenoconazole, Dimethoate, Dimethomorph, Disulfoton, Ethion, Etofenprox, Ethoprophos, Ethrinphos, Fenpropathrin, Fenamiphos, Fenarimol, Fenitrothion, Fenthion, Fenvalerate, Fipronil, Imidacloprid, Iprodione, Iprovalicarb, Lambda Cyhalothrin, Linuron, Malathion, Metalaxyl, Methamidophos, Metconazole, Methidathion, Methomyl, Mevinphos, Miclobutanil, Monocrotophos, Omethoate, Oxyfluorfen, Paclobutrazol, Permethrin, Pyraclostrobin, Pyrazophos, Pyridaben, Pyriphenox, Pirimicarb, Pirimiphos-ethyl, Pirimiphos-methyl, Pyriproxyfen, Prochloraz, Profenofos, Prometryn, Propamocarb, Propargite, Propiconazole, Propoxur, Simazin, Tebuconazole, Terbufos, Thiabendazole, Thiacloprid, Thiamethoxam, Thiobencarb, Thiodicarb, Thiophanate-methyl, Triadimefon, Triadimenol (isomers), Triazophos, Tricyclazole, Trichlorfon, Trifloxystrobin	Muscle	62	0	0.00%	100.00%
	Anabolic Substances	Diethylstilbestrol, Zeranol	Liver	37	0	0.00%	100.00%
TOTAL – POULTRY				3750	7	0.19%	99.81%
EGGS	Antimicrobials	Nitrofurazone- SEM, Furazolidone- AOZ, Furaladone- AMOZ, Nitrofurantoin- AHD; Chloramphenicol	Egg	47	0	0.00%	100.00%

		Sulfathiazole, Sulfamethazine, Sulfadiazine, Sulfamerazine, Sulfaquinoxaline, Sulfadimethoxine, Sulfadoxine, Sulfamethoxazole, Sulfachloropyridazine, Enrofloxacin, Norfloxacin, Ciprofloxacin, Danofloxacin, Sarafloxacin, Difloxacin, Oxolinic acid, Nalidixic acid, Flumequine, Thianphenicol, Florfenicol, Chloramphenicol, Ethopobate, Lasalocid, Monensin, Decoquinato, Nicarbazin, Clopidol, Semduramicin, Trimethoprim, Salinomycin, Diaveridine, Toltrazuril, Robenidine, Amprolium, Narasin, Diclazuril, Maduramicin	Egg	290	11	3.79%	96.21%
	Dioxins	PCDD, PCDF, and PCBs	Egg	53	1	1.89%	98.11%
	PCBs	PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180	Egg	61	0	0.00%	100.00%
TOTAL - EGGS				451	12	2.66%	97.34%
SLAUGHTERED BOVINE	Non-steroidal anti-inflammatories	Flunixin meglumine, Phenylbutazone	Muscle	102	0	0.00%	100.00%
	Anticoccidials	Monensin	Liver	88	0	0.00%	100.00%
	Steroidal anti-inflammatories	Dexamethazone	Liver	61	0	0.00%	100.00%
	Antimicrobials	Lincomycin, Erythromycin, Tylosin, Neomycin, Streptomycin, Spectinomycin, Dihydrostreptomycin, Kanamycin, Apramycin, Gentamicin, Tobramycin, Hygromycin, Tilmicosin, Amikacin, Clindamycin, Ampicillin , Cefazolin, Oxacillin, Penicillin G, Penicillin V, Chlortetracycline, Tetracycline, Oxytetracycline, Doxycycline	Kidney	601	0	0.00%	100.00%
		Chlortetracycline, Tetracycline, Oxytetracycline, Doxycycline, Sulfachloropyridazine, Sulfadoxine, Sulfamerazine, Sulfadiazine, Sulfamethoxazole, Sulfathiazole, Sulfamethazine, Sulfaquinoxaline, Sulfadimethoxine, Oxolinic acid, Nalidixic acid, Flumequine, Enrofloxacin, Ciprofloxacin, Sarafloxacin , Difloxacin, Danofloxacin , Spiramycin	Muscle	594	0	0.00%	100.00%
		Nitrofurazone- SEM, Furazolidone- AOZ, Furaltadone- AMOZ, Nitrofurantoin- AHD	Muscle	68	0	0.00%	100.00%
		Florfenicol, Chloramphenicol, Thianphenicol	Muscle	150	0	0.00%	100.00%
	Antiparasitics	Abamectin, Doramectin, Ivermectin, Eprinomectin, Moxidectin	Liver	592	14	2.36%	97.64%
		Dimetridazole, Ronidazole, Metronidazole	Muscle	77	0	0.00%	100.00%
		Albendazole	Muscle	132	0	0.00%	100.00%
		Fenbendazole, Oxfendazole, Febantel, Flubendazole, Thiabendazole, Triclabendazol, Closantel, Levamisole	Muscle	66	0	0.00%	100.00%
	Beta-agonists	Salbutamol, Clenbuterol, Cimatrol, Zilpaterol	Urine	105	0	0.00%	100.00%
		Ractopamine	Muscle	99	0	0.00%	100.00%
	Chlorines	Aldrin, Alpha-HCH, HCB, Dieldrin, Heptachlor, Heptachlor epoxide, Cis Chlordane, Trans Chlordane, pp'-DDT, pp'-DDE, op'-DDT, pp'-DDD, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180, Gamma-HCH, Dodecachloride	Fat	37	0	0.00%	100.00%
	Inorganic contaminants	Arsenic (As), Cadmium (Cd), Lead (Pb)	Kidney	322	5	1.55%	98.45%
		Mercury	Muscle	37	0	0.00%	100.00%
	Dioxins	PCDD, PCDF, and PCBs	Fat	61	0	0.00%	100.00%
	Organophosphates, Pyrethroids, Pyrazoles, Neonicotinoids, Carbamates, and Benzimidazoles	Acephate, Alachlor, Aldicarb, Azinphos-ethyl, Azinphos-methyl, Azoxystrobin, Bifenthrin, Boscalid, Bromopropylate, Carbaryl, Carbendazim, Carbophenothion, Carbofuran, Carbosulfan, Cymoxanil, Cyproconazole, Cyfluthrin, Cypermethrin (isomers), Chlorphenvinphos, Chlorpyrifos-ethyl, Chlorpyrifos-methyl, Kresoxim-methyl, Deltamethrin, Diazinon, Dichlorvos, Difenconazole, Dimethoate, Dimethomorph, Disulfoton , Ethion, Etofenprox, Ethoprophos, Ethrinphos, Fenpropathrin, Fenamiphos, Fenarimol, Fenitrothion, Fenthion, Fenvalerate, Fipronil, Imidacloprid, Iprodione, Iprovalicarb, Lambda Cyhalothrin, Linuron, Malathion, Metalaxyl, Methamidophos, Metconazole, Methidathion , Methomyl, Mevinphos , Mclobutanil, Monocrotophos, Omethoate, Oxyfluorfen, Paclobutrazol, Permethrin, Pyraclostrobin, Pyrazophos, Pyridaben, Pyriphenox, Pirimicarb, Pirimiphos-ethyl, Pirimiphos-methyl, Pyriproxyfen, Prochloraz,	Muscle	305	0	0.00%	100.00%

		Profenofos, Prometryn, Propamocarb, Propargite, Propiconazole, Propoxur, Simazin, Tebuconazole, Terbufos, Thiabendazole, Thiacloprid, Thiamethoxam, Thiobencarb, Thiodicarb, Thiophanate-methyl, Triadimefon, Triadimenol (isomers), Triazophos, Tricyclazole, Trichlorfon, Trifloxystrobin					
	Sedatives	Acepromazine, Chlorpromazine	Kidney	63	0	0.00%	100.00%
	Anabolic Substances	Diethylstilbestrol, Ethisterone	Urine	59	0	0.00%	100.00%
		Ethisterone, Norethandrolone, Diethylstilbestrol, Zeranol, Betaboldenone, Hexestrol, Dienestrol	Urine	262	1	0.38%	100.00%
		2-Thiouracil, 6-Methyl, 2-Thiouracil, 6-Propyl, 2-Thiouracil, Tapazole	Urine	84	0	0.00%	100.00%
LIVE BOVINE	Beta-agonists	Salbutamol, Clenbuterol	Urine	411	0	0.00%	100.00%
		Salbutamol, Clenbuterol, Cimaterol, Zilpaterol, Ractopamine	Urine	99	0	0.00%	100.00%
	Anabolic Substances	Diethylstilbestrol, Zeranol, Trembolone, Hexestrol, Norethrandolone, Ethisterone, Drostanolone, Methenolone, Methandienone, Dienestrol	Urine	514	0	0.00%	100.00%
TOTAL – BOVINE				4989	20	0.40%	99.60%
BOVINE MILK	Antimicrobials	Chlortetracycline, Oxytetracycline, Tetracycline, Doxycycline, Sulfathiazole, Sulfamethazine, Sulfadimethoxine, Sulfachloropyridazine, Sulfadiazine, Sulfadoxine, Sulfamerazine, Sulfamethoxazole, Sulfaguinoxaline, Oxolinic acid, Nalidixic acid, Flumequine, Cefotiofur, Cefquinome, Cefalonium, Cephapirin, Cefalexin, Cefoperazone, Erythromycin, Spiramycin, Lincomycin, Tylosin, Clindamycin, Tilmicosin, Cloxacillin, Dicloxacillin, Nafcillin, Ampicillin , Amoxicillin, Trimethoprim, Bromhexine, Oxacillin, Penicillin G, Penicillin V, Ciprofloxacin, Enrofloxacin, Sarafloxacin, Danofloxacin, Difloxacin, Norfloxacin, Chloramphenicol, Thianphenicol, Florfenicol	Milk	593	1	0.17%	99.83%
	Antiparasitics	Abamectin, Doramectin, Ivermectin, Eprinomectin, Moxidectin	Milk	246	1	0.41%	99.59%
		Albendazol, Trimetropim	Milk	55	0	0.00%	100.00%
	Dioxins	PCDD, PCDF, and PCBs	Milk	58	0	0.00%	100.00%
	Micotoxina	Aflatoxin M1	Milk	56	0	0.00%	100.00%
	Pyrethroids	Cyfluthrin, Deltamethrin, Gamma Cyhalothrin, Lambda Cyhalothrin, Permethrin, Fenvalerate, Cypermethrine	Milk	88	0	0.00%	100.00%
TOTAL - MILK				1096	2	0.18%	99.82%
FARM-RAISED SHRIMP	Antimicrobials	Sulfamethazine, Sulfathiazole, Sulfadimethoxine	Muscle	25	0	0.00%	100.00%
		Nitrofurazone- SEM, Furazolidone- AOZ, Furaltadone- AMOZ, Nitrofurantoin- AHD	Muscle	17	0	0.00%	100.00%
		Chlormfenicol, Oxytetracycline, Tetracycline, Sulfadiazine, Sulfadoxine, Thianphenicol, Doxycycline, Sulfachloropyridazine, Sulfamerazine, Sulfathiazole, Sulfadimethoxine, Sulfamethazine, Sulfamethoxazole, Sulfaguinoxaline, Florfenicol, Chlortetracycline	Muscle	29	0	0.00%	100.00%
		Florfenicol, Chloramphenicol, Thianphenicol	Muscle	39	0	0.00%	100.00%
	Inorganic contaminants	Arsenic (As), Cadmium (Cd), Lead (Pb), Mercury (Hg)	Muscle	31	0	0.00%	100.00%
	Dyes	Malachite green, Crystal violet	Muscle	32	0	0.00%	100.00%
TOTAL - SHRIMP				173	0	00.00%	100.00%
CAPRINE	Inorganic contaminants	Arsenic (As), Cadmium (Cd), Lead (Pb)	Kidney	2	0	00.00%	100.00%
TOTAL - CAPRINE				2	0	00.00%	100.00%
RABBIT	Inorganic contaminants	Arsenic (As), Cadmium (Cd), Lead (Pb)	Liver	2	0	00.00%	100.00%
TOTAL - RABBIT				2	0	00.00%	100.00%

EQUINE	Non-steroidal anti-inflammatory	Flunixin Meglumine, Phenylbutazone	Muscle	4	0	0.00%	100.00%
	Steroidal anti-inflammatory	Dexamethasone	Liver	4	0	0.00%	100.00%
	Antimicrobials	Lincomycin, Erythromycin, Tylosin, Neomycin, Streptomycin, Spectinomycin, Dihydrostreptomycin, Kanamycin, Apramycin, Gentamicin, Tobramycin, Hygromycin, Tilmicosin, Amikacin, Clindamycin, Ampicillin, Cefazolin, Oxacillin, Penicillin G, Penicillin V, Chlortetracycline, Tetracycline, Oxytetracycline, Doxycycline	Kidney	9	0	0.00%	100.00%
		Chlortetracycline, Tetracycline, Oxytetracycline, Doxycycline, Sulfachloropyridazine, Sulfadoxine, Sulfamerazine, Sulfadiazine, Sulfamethoxazole, Sulfathiazole, Sulfamethazine, Sulfaquinoxaline, Sulfadimethoxine	Muscle	10	0	0.00%	100.00%
		Nitrofurazone- SEM, Furazolidone- AOZ, Furaltadone- AMOZ, Nitrofurantoin- AHD	Muscle	9	0	0.00%	100.00%
		Chloramphenicol	Muscle	7	0	0.00%	100.00%
		Abamectin, Doramectin, Ivermectin, Eprinomectin, Moxidectin	Liver	26	1	3.85%	96.15%
	Antiparasitics	Dimetridazole	Muscle	17	0	0.00%	100.00%
		Beta-agonists	Salbutamol, clenbuterol	Liver	5	0	0.00%
	Chlorines	Aldrin, Alpha-HCH, HCB, Dieldrin, Heptachlor, Heptachlor epoxide, Cis Chlordane, Trans Chlordane, pp'-DDT, pp'-DDE, op'-DDT, pp'-DDD, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180, Dodecachloride	Fat	8	0	0.00%%	100.00%
	Inorganic contaminants	Arsenic (As), Cadmium (Cd), Lead (Pb)	As and Cd - Muscle / Pb Kidney	39	0	0.00%	100.00%
	Organophosphates, Pyrethroids, Pyrazoles, Neonicotinoids, Carbamates, and Benzimidazoles	Acephate, Alachlor, Aldicarb, Azinphos-ethyl, Azinphos-methyl, Azoxystrobin, Bifenthrin, Boscalid, Bromopropylate, Carbaryl, Carbendazim, Carbophenothion, Carbofuran, Carbosulfan, Cymoxanil, Cyproconazole, Cyfluthrin, Cypermethrin (isomers), Chlorphenvinphos, Chlorpyrifos-ethyl, Chlorpyrifos-methyl, Kresoxim-methyl, Deltamethrin, Diazinon, Dichlorvos, Difenconazole, Dimethoate, Dimethomorph, Disulfoton, Ethion, Etofenprox, Ethoprophos, Ethrinphos, Fenpropathrin, Fenamiphos, Fenarimol, Fenitrothion, Fenthion, Fenvalerate, Fipronil, Imidacloprid, Iprodione, Iprovalicarb, Lambda Cyhalothrin, Linuron, Malathion, Metalaxyl, Methamidophos, Metconazole, Methidathion, Methomyl, Mevinphos, Miclobutanil, Monocrotophos, Omethoate, Oxyfluorfen, Paclobutrazol, Permethrin, Pyraclostrobin, Pyrazophos, Pyridaben, Pyriphenox, Pirimicarb, Pirimiphos-ethyl, Pirimiphos-methyl, Pyriproxyfen, Prochloraz, Profenofos, Prometryn, Propamocarb, Propargite, Propiconazole, Propoxur, Simazin, Tebuconazole, Terbufos, Thiabendazole, Thiacloprid, Thiamethoxam, Thiobencarb, Thiodicarb, Thiophanate-methyl, Triadimefon, Triadimenol (isomers), Triazophos, Tricyclazole, Trichlorfon, and Trifloxystrobin	Muscle	8	0	0.00%	100.00%
	Pyrethroids	Cyfluthrin, Deltamethrin, Gamma Cyhalothrin, Lambda Cyhalothrin, Permethrin, Fenvalerate	Fat	4	0	0.00%	100.00%
	Sedatives	Acepromazine, Chlorpromazine	Kidney	8	0	0.00%	100.00%
	Anabolic Substances	Ethisterone, Diethylstilbestrol	Urine	3	0	0.00%	100.00%
		Zeranol, Diethylstilbestrol, Dienestrol, Norethandrolone, Hexestrol, Ethisterone, Beta Boldenone	Urine	7	0	0.00%	100.00%
TOTAL - EQUINE				168	1	0.60%	99.40%
HONEY	Antimicrobials	Chlortetracycline, Oxytetracycline, Tetracycline, Doxycycline, Sulfathiazole, Sulfamethazine, Sulfadimethoxine, Tylosin, Erythromycin, Streptomycin	Honey	40	0	0.00%	100.00%
		Nitrofurazone- SEM, Furazolidone- AOZ, Furaltadone- AMOZ, Nitrofurantoin- AHD, Chloramphenicol	Honey	48	0	0.00%	100.00%
		Chloramphenicol	Honey	59	0	0.00%	100.00%
	Organophosphates, Pyrethroids,	Aldrin, Terbufos, Heptachlor, Gamma HCH, Dimethoate, Beta – HCH, 4,4 – DDE, Alpha-Endosulfan, 4,4 – DDT, Tetradifon, Alpha – HCH, Vinclozolin, 4,4 – DDD, Fenpropathrin, Permethrin,	Honey	49	0	0.00%	100.00%

	Pyrazoles, Neonicotinoids. Carbamates, and Benzimidazoles	Deltamethrin, Carbaril, Carbofuran, Dodecachloride, Amitraz, Cyfluthrin, Pirimiphos-methyl, Captan, Disulfoton, Fenamiphos, Parathion, Profenofos, Chlorpyrifos, Endrin					
	Organophosphates, Pyrethroids, Pyrazoles, Neonicotinoids. Carbamates, and Benzimidazoles	Acephate, Acetamiprid, Alachlor, Aldicarb, Aldicarb sulfone, Allethrin, Azinphos-ethyl, Azinphos-methyl, Azoxystrobin, Barban, Benfuracarb, Bentasone, Bifenthrin, Bitertanol, Boscalid, Bromopropylate, Bromuconazole, Bupirimate, Carbaril, Carbendazim, Carbophenothion, Carbofuran, Carbosulfan, Ciyzofamid, Cyfluthrin, Cimoxanil, Cypermethrin, Cyproconazole, Chlorbromuron, Chlorfenvinphoss, Chlorimuron, Clorpyrifos-methyl, Chlorpyrifos, Kresoxim-methyl, Deltamethrin, Desmedifan, Diazinon, Dichlorvos, Dicrotophos, Difenconazole, Diflubenzuron, Dimethopate, Dimethomorph, Dimoxystrobin, Disulfoton, Disulfoton sulfone, Disulfoton sulfoxide, Diuron, Dodemorph, Epoxiconazole, Ethiofencarb sulfone, Ethiofencarb sulfoxide, Ethion, Ethiprole, Ethirimol, Etofenprox, Ethoprophos, Ethrinphos, Fenpropathrin, Fenamiphos, Fenamiphos sulfone, Fenamiphos sulfoxide, Fenarimol, Fenitrothion, Fenobucarb, Fenoxicarb, Fenthion sulfoxide, Fenthion, Fenthion Sulfone, Fenthoate, Fenvaterate, Fipronil, Fluzifop-butyl, Flucythrinate, Fludioxonil, Flufenacet, Flufenoxuron, Flusilazole, Flutriafol, Foramsulfuron, Phorate, Phorate sulfone, Phorate sulfoxide, Phosalone, Phosphamidon, Phosmet, Fosthiazate, Furathiocarb, Hexaconazole, Hexyhihazox, Imazalil, Imibenconazole, Imidacloprid, Iprobenfos, Iprodione, Iprovalicarb, Isocarbophos, Isoproturon, Lambda cyhalothrin, Linuron, Malaaxon, Malathion, Mefosfolan, Metalaxyl, Methamidophos, Metazachlor, Metconazole, Methidathion, Methiocarb sulfoxide, Methiocarb sulfone, Methomyl, Methoxyfenozone, Metoxuron, Metsulfuron-methyl, Mevinphos, Miclobutanil, Monocrotophos, Monuron, Nitenpyram, Nuarimol, Omethoate, Oxamil, Oxycarboxin, Oxyfluorfen, Paclobutrazol, Paraaxon-ethyl, Paraaxon-methyl, Parathion-ethyl, Pencicuron, Penconazole, Permethrin, Pyraclofos, Pyraclostrobin, Pyrazophos, Pyridaben, Pyriphenox, Pirimicarb, Pirimiphos-ethyl, Pirimiphos-methyl, Pyriproxyfen, Prochloraz, Profenofos, Promecarb, Prometryn, Propamocarb, Propanil, Propargite, Propiconazole, Propoxur, Prosulfuron, Simazin, Tebuconazole, Tebufenpyrad, Tepp, Terbufos, Thiabendazole, Thiadiprid, Thiamethoxam, Tifensulfuron-methyl, Thiobencarb, Thiodicarb, Thiophanate-methyl, Tolyfluanid, Triadimefon, Triadimenol, Triasulfuron, Triazophos, Tricyclazole, Trichlorfon, Tridemorph, Trifloxystrobin, Trifloxysulfuron, Triflumuron, Triforine, Trinexapac-ethyl	Honey	19	0	0.00%	100.00%
TOTAL - HONEY				215	0	0.00%	100.00%
OVINE	Inorganic contaminants	Total arsenic (As), Cadmium (Cd), Lead (Pb)	Kidney	15	0	0.00%	100.00%
	Antiparasitics	Abamectin, Doramectin, Ivermectin, Eprinomectin, Moxidectin, Emamectin	Liver	14	0	0.00%	100.00%
TOTAL - OVINE				29	0	0.00%	100.00%
WILD-CAUGHT FISH	Inorganic contaminants	Total arsenic (As), Cadmium (Cd), Lead (Pb), Mercury (Hg)	Muscle	78	10	12.82%	87.18
	Dioxins	PCDF, PCDD, and PCBs	Muscle	52	0	0.00%	100.00%
TOTAL – WILD-CAUGHT FISH				130	10	7.69%	92.31%
FARM-RAISED FISH	Antimicrobials	Enrofloxacin, Ciprofloxacin, Sarafloxacin, Difloxacin, Nalidixic Acid, Oxolinic Acid, Flumequine, Chloramphenicol, Thianfenicol, Florfenicol	Muscle	62	0	0.00%	100.00%
		Sulfamethazine, Sulfathiazole, Sulfadimethoxine, Sulfadoxine, Chloramphenicol, Tetracycline, Oxytetracycline, Florfenicol, Chlortetracycline, Enrofloxacin, Sarafloxacin, Flumequine, Sulfachlorpyridazine, Sulfadiazine, Sulfamerazine, Sulfamethoxazole, Sulfaquinoxaline, Ciprofloxacin, Thianfernicol, Doxycycline, Oxolinic Acid, Nalidixic Acid, Difloxacin	Muscle	30	0	0.00%	100.00%
		Nitrofurazone- SEM, Furazolidone- AOZ, Furaltadone- AMOZ, Nitrofurantoin- AHD	Muscle	34	0	0.00%	100.00%
	Chlorines	Alpha-HCH, Beta-HCH, Delta-HCH, Dodecachloride, Aldrin, Endrin, Heptachlor	Muscle	1	0	0.00%	100.00%

	Inorganic contaminants	Arsenic (As), Cadmium (Cd), Lead (Pb), Mercury (Hg)	Muscle	61	0	0.00%	100.00%
	Dyes	Malachite green, Crystal violet	Muscle	69	0	0.00%	100.00%
	Dioxins	PCDF, PCDD, and PCBs	Muscle	56	0	0.00%	100.00%
TOTAL – FARM-RAISED FISH				313	0	0.00%	100.00%
OSTRICH	Inorganic contaminants	Arsenic (As), Cadmium (Cd), Lead (Pb)	Liver	12	0	0.00%	100.00%
TOTAL - OSTRICH				12	0	0.00%	100.00%
PORCINE	Antimicrobials	Lincomycin, Erythromycin, Tylosin, Neomycin, Streptomycin, Spectinomycin, Dihydrostreptomycin, Kanamycin, Apramycin, Gentamicin, Tobramycin, Hygromycin, Tilmicosin, Amikacin, Clindamycin, Ampicillin, Cefazolin, Oxacillin, Penicillin G, Penicillin V, Chlortetracycline, Tetracycline, Oxytetracycline, Doxycycline	Kidney	603	4	0.66%	33.34%
		Chlortetracycline, Tetracycline, Oxytetracycline, Doxycycline, Sulfachlorpyridazine, Sulfadoxine, Sulfamerazine, Sulfadiazine, Sulfamethoxazole, Sulfathiazole, Sulfamethazine, Sulfaquinoxaline, Sulfadimethoxine	Muscle	602	0	0.00%	100.00%
		Carbadox	Muscle	30	0	0.00%	100.00%
		Nitrofurazone- SEM, Furazolidone- AOZ, Furaltadone- AMOZ, Nitrofurantoin- AHD	Muscle	60	0	0.00%	100.00%
		Florfenicol, Chloramphenicol, Thianphenicol	Muscle	204	0	0.00%	100.00%
	Antiparasitics	Abamectin, Doramectin, Ivermectin, Eprinomectin, Moxidectin	Liver	583	0	0.00%	100.00%
		Dimetridazole	Muscle	61	0	0.00%	100.00%
		Albendazole	Muscle	62	0	0.00%	100.00%
		Fenbendazole, Oxyfendazole, Febantel, Flubendazole, Thiabendazole, Levamisole	Muscle	60	0	0.00%	100.00%
	Beta-agonists	Salbutamol, clenbuterol	Liver	30	0	0.00%	100.00%
		Ractopamine	Muscle	103	0	0.00%	100.00%
	Chlorines	Aldrin, Alpha-HCH, HCB, Dieldrin, Heptachlor, Heptachlor epoxide, Cis Chlordane, Trans Chlordane, pp'-DDT, pp'-DDE, op'-DDT, pp'-DDD, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180, Dodecachloride	Fat	31	0	0.00%	100.00%
	Inorganic contaminants	Arsenic (As), Cadmium (Cd), Lead (Pb)	Kidney	247	0	0.00%	100.00%
		Mercury	Muscle	36	0	0.00%	100.00%
	Dioxins	PCDD, PCDF, and PCBs	Fat	305	1	0.33%	99.67%
	Micotoxinas	Aflatoxin B1, Ohcratoxin A	Liver	36	0	0.00%	100.00%
	Organophosphates. Pyrethroids. Pyrazoles. Neonicotinoids. Carbamates. and Benzimidazoles	Acephate, Alachlor, Aldicarb, Azinphos-ethyl, Azinphos-methyl, Azoxystrobin, Bifenthrin, Boscalid, Bromopropylate, Carbaryl, Carbendazim, Carbophenothion, Carbofuran, Carbosulfan, Cymoxanil, Cyproconazole, Cyfluthrin, Cypermethrin (isomers), Chlorphenvinphos, Chlorpyrifos-ethyl, Chlorpyrifos-methyl, Kresoxim-methyl, Deltamethrin, Diazinon, Dichlorvos, Difenconazole, Dimethoate, Dimethomorph, Disulfoton, Ethion, Etofenprox, Ethoprophos, Ethrinphos, Fenpropathrin, Fenamiphos, Fenarimol, Fenitrothion, Fenthion, Fenvalerate, Fipronil, Imidacloprid, Iprodione, Iprovalicarb, Lambda Cyhalothrin, Linuron, Malathion, Metalaxyl, Methamidophos, Metconazole, Methidathion, Metomil, Mevinphos, Miclobutanil, Monocrotophos, Omethoate, Oxyfluorfen, Paclobutrazol, Permethrin, Pyraclostrobin, Pyrazophos, Pyridaben, Pyriphenox, Pirimicarb, Pirimiphos-ethyl, Pirimiphos-methyl, Pyriproxyfen, Prochloraz, Profenofos, Prometryn, Propamocarb, Propargite, Propiconazole, Propoxur, Simazin, Tebuconazole, Terbufos, Thiabendazole, Thiachloprid, Thiamethoxam, Thiobencarb, Thiodicarb, Thiophanate-methyl, Triadimefon, Triadimenol (isomers), Triazophos, Tricyclazole, Trichlorfon, Trifloxystrobin	Muscle	62	0	0.00%	100.00%
	Sedatives	Acepromazine, Chlorpromazine, Carazolol	Kidney	62	0	0.00%	100.00%

	Anabolic Substances	2-Thiouracil, 6-Methyl, 2-Thiouracil, 6-Propyl, 2-Thiouracil, Tapazole	Urine	63	0	0.00%	100.00%
		Zeranol, Diethylstilbestrol	Liver	5	0	0.00%	100.00%
		Ethisterone, Diethylstilbestrol	Urine	18	0	0.00%	100.00%
		Diethylstilbestrol, Hexestrol, Beta boldenone, Norethandrolone, Dinestrol, Ethisterone, Zeranol	Urine	66	2	3.03%	96.97%
TOTAL - PORCINE				3329	7	0.21%	99.79%
PNCRC TOTAL (All Species/Categories)				14659	59	0.40%	99.60%

NON-CONFORM RESULTS DETECTED UNDER THE PNCRC 2016 PROGRAM

SPECIES / ANIMAL CATEGORY	SUBSTANCE	MATRIX/TISSUE ANALYZED	REFERENCE LIMIT	CONCENTRATION ANALYZED
POULTRY	Lasalocid	Muscle	20.00 µg/kg	121.00 µg/kg 31.98 µg/kg 103.53 µg/kg
	Nicarbazin	Muscle	200.00 µg/kg	349.27 µg/kg 490.67 µg/kg ⁽¹⁾
	Semduramicin	Muscle	50.00 µg/kg	71.93 µg/kg ⁽¹⁾
	Enrofloxacin	Muscle	100.00 µg/kg	563.16 µg/kg
	PCDD/PCDF-WHO-TEQ (pg/g)	Fat	1.75 pg WHO-TEQ/g	2.14 pg WHO-TEQ/g
	PCDD/PCDF-WHO-TEQ (pg/g)	Eggs (Fat)	2.50 pg WHO-TEQ/g	4.49 pg WHO-TEQ/g
EGGS	Ciprofloxacin	Eggs	10.00 µg/kg	16.13 µg/kg ⁽²⁾ 19.17 µg/kg ⁽³⁾ 268.50 µg/kg
	Clopidol	Eggs	10.00 µg/kg	14.77 µg/kg
	Enrofloxacin	Eggs	10.00 µg/kg	17.20 µg/kg 115.20 µg/kg ⁽³⁾ 34.93 µg/kg 721.33 µg/kg ⁽²⁾
	Nicarbazin	Eggs	300.00 µg/kg	73.33 µg/kg ⁽⁴⁾ 30.20 µg/kg
	Semduramicin	Eggs	10.00 µg/kg	11.77 µg/kg ⁽⁴⁾
	Sulfamethazine	Eggs	10.00 µg/kg	29.72 µg/kg ⁽⁵⁾ 84.03 µg/kg ⁽⁶⁾ 17.43 µg/kg ⁽⁷⁾
	Trimethoprim	Eggs	10.00 µg/kg	127.07 µg/kg ⁽⁵⁾ 151.33 µg/kg ⁽⁶⁾ 137.33 µg/kg ⁽⁷⁾
SLAUGHTERED BOVINE	Abamectin	Liver	100.00 µg/kg	678.05 µg/kg 311.69 µg/kg
	Doramectin	Liver	100.00 µg/kg	241.83 µg/kg
	Ivermectin	Liver	100.00 µg/kg	137.90 µg/kg 377.17 µg/kg 312.46 µg/kg

				138.40 µg/kg 164.11 µg/kg 267.12 µg/kg 291.13 µg/kg 140.53 µg/kg 182.60 µg/kg 715.43 µg/kg 261.60 µg/kg
	Cadmium	Kidney	1000.00 µg/kg	2558.88 µg/kg 6313.73 µg/kg 1313.07 µg/kg 1461.94 µg/kg 1513.05 µg/kg
	Zeranol	Urine	2.00 µg/L	10.90 µg/L
MILK	Chloramphenicol	Milk	0.30 µg/L	0.65 µg/L
	Ivermectin	Milk	10.00 µg/L	37.50 µg/L
EQUINE	Doramectin	Liver	10.00 µg/kg	57.83 µg/kg
WILD-CAUGHT FISH	Total Arsenic ⁽⁸⁾	Muscle	1000.00 µg/kg	1135.00 µg/kg 1582.00 µg/kg 2293.00 µg/kg 5492.00 µg/kg 1252.00 µg/kg 2119.00 µg/kg 1300.00 µg/kg 1274.00 µg/kg 1267.00 µg/kg
	Mercury	Muscle	1000.00 µg/kg	1419.00 µg/kg
PORCINE	Dihydrostreptomycin	Kidney	1000.00 µg/kg	1705.73 µg/kg 7245.94 µg/kg
	Doxycycline	Kidney	600.00 µg/kg	782.17 µg/kg 890.89 µg/kg
	PCDD/PCDF-WHO-TEQ (pg/g)	Fat	1.00 pg WHO-TEQ/g	1.52 pg WHO-TEQ/g
	Beta-Boldenone	Urine	1.00 µg/L	9.69 µg/L 1.72 µg/L

⁽¹⁾ One chicken sample with violations for nicarbazin and semduramicin

⁽²⁾ One egg sample with violations for ciprofloxacin and enrofloxacin

- ⁽³⁾ One egg sample with violations for ciprofloxacin and enrofloxacin
- ⁽⁴⁾ One egg sample with violations for nicarbazin and semduramicin
- ⁽⁵⁾ ⁽⁶⁾ ⁽⁷⁾ Egg samples with violations for sulfamethazine and trimethopim
- ⁽⁸⁾ The samples were not submitted to specification/quantification of the organic and inorganic fractions. The concentration reported refers to total arsenic.