

RESULTS OF THE NATIONAL PLAN FOR CONTROL OF RESIDUES AND CONTAMINANTS - PNCRC 2024

ANIMAL SPECIES/ CATEGORY	MONITORED COMPOUNDS	MATRIX	NUMBER OF TESTED SAMPLES	NUMBER OF NON-COMPLIANT SAMPLES	% OF NON-COMPLIANT SAMPLES	% OF COMPLIANT SAMPLES
BROILERS	Amprolium, Clopidol, Decoquinatate, Diaveridin, Diclazuril, Ethopobate , Lasalocid, Maduramicin, Monensin, Narasin, Nicarbazine, Robenidine, Salinomycin, Senduramycin, Toltrazuril, Toltrazuril sulphone, Trimethoprim, Dichloroisovernic acid	MUSCLE	600	0	0.00%	100.00%
	Amikacin, Amoxicillin, Ampicillin, Apramycin, Cefazolin, Clindamycin, Chlortetracycline, Dihydrostreptomycin, Doxycycline, Erythromycin, Spectinomycin, Streptomycin, Gentamicin, Hygromycin, Kanamycin, Lincomycin, Neomycin, Oxacillin, Oxytetracycline, Penicillin G, Penicillin V, Tetracycline, Tilmicosin, Tylosin, Tobramycin	KIDNEY	499	1	0.2%	99.8%
	Nalidixic acid, Oxolinic acid, Azithromycin, Ciprofloxacin, Clindamycin, Chlortetracycline, Danofloxacin, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Flumequin, Lincomycin, Marbofloxacin, Norfloxacin, Oxytetracycline, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of sulfonamides , Sulfachlorpyridazine, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazine, Sulfamethazine, Sulfamethoxazole, Sulfaquinoxaline, Sulfathiazole, Tetracycline, Tilmicosin, Tylosin, Trimethoprim	MUSCLE	257	1	0.39%	99.61%
	Nalidixic acid, Oxolinic acid, Amikacin, Amoxicillin, Ampicillin, Apramycin, Azithromycin, Cefalexin, Cefalonium, Cefapirin, Cefoperazone, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Chlortetracycline, Cloxacillin, Danofloxacin, Dicloxacillin, Difloxacin, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Spectinomycin, Spiramycin, Streptomycin, Flumequin, Gentamicin, Hygromycin, Kanamycin, Lincomycin, Marbofloxacin, Neomycin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of sulfonamides , Sulfachlorpyridazine, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazine, Sulfamethazine, Sulfamethoxazole, Sulfaquinoxaline, Sulfathiazole, Tetracycline, Tilmicosin, Tylosin, Tobramycin , Trimethoprim	MUSCLE	55	0	0.00%	100.00%

Nalidixinacid, 3-o-acetyl-tylosin, Oxolin acid, Azithromycin, Ciprofloxacin, Clindamycin, Chlortetracycline, Danofloxacin, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Flumequin, Phtalylsulphathiazole, Gamitromycin, Lincomycin, Marbofloxacin, Neospiramycin, Norfloxacin, Oxytetracycline, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sum of tylvalosin and 3-o-acetyl-tylosin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	243	0	0.00%	100.00%
3-o-acetyl-tylosin, Nalidixinacid, Oxolin acid, Amikacin, Amoxicillin, Ampicillin, Apramycin, Azithromycin, Cefalexin, Cefalonium, Cefapirin, Cefoperazon, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Chlortetracycline, Cloxacillin, Danofloxacin, Dicloxacillin, Difloxacin, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Spectinomycin, Spiramycin, Streptomycin, Flumequin, Phtalylsulphathiazole, Gamitromycin, Gentamicin, Hygromycin, Kanamycin, Lincomycin, Marbofloxacin, Neospiramycin, Neomycin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sum of tylvalosin and 3-o-acetyl-tylosin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Tobramycin , Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	46	0	0.00%	100.00%
Furaltadone/AMOZ, Furazolidone/AOZ, Nitrofurantoin/AHD and Nitrofurazone/SEM	MUSCLE	302	0	0.00%	100.00%
Chloramphenicol, Florfenicol and Thiamphenicol	MUSCLE	110	0	0.00%	100.00%
Cimaterol, Clenbuterol, Ractopamin, Salbutamol, Zilpaterol	LIVER	60	0	0.00%	100.00%
Aldrin; HCH, alpha-; Chlordan, cis; Dieldrin; Dodecachlor; HCH, gamma ; HCB; Heptachlor epoxide; Heptachlor; OP-DDE; OP-DDT; PCB 101; PCB 118; PCB 138; PCB 153; PCB 180; PCB 28; PCB 52; PP-DDD; PP-DDE; PP-DDT; Sum Andrin, Dieldrin ; Sum Chlordan, cis- trans-; Sum DDTs; Sum Heptachlor, Heptachlorepoxyd; Sum PCBs; Chlordan, trans	FAT	31	0	0.00%	100.00%
Arsenic (total), Cadmium and Lead	LIVER	61	0	0.00%	100.00%
Arsenic (total), Cadmium, Lead and Mercury	MUSCLE	90	0	0.00%	100.00%
PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G) and PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	FAT	302	0	0.00%	100.00%

	Albendazol, Albendazole 2-amino sulphone, Albendazole sulphone, Albendazole sulphoxide, Amino flubendazole, Ketotriclabendazole, Chloramphenicol, Closantel, Dimetridazole, Ketotriclabendazole equivalent, Oxfendazole sulphone equivalent, Febantel, Fenbendazol, Florfenicol, Flubendazol, Iprnidazole, Iprnidazole - Hydroxy, Levamisol, Mebendazol, Metronidazole, Metronidazole - Hydroxy, Oxfendazole sulphone, Oxibendazol, Oxfendazole, Ronidazol, Sum of thiabendazole and 5-hydroxythiabendazole, Thiabendazole, 5-hydroxythiabendazole, Thiamphenicol, Triclabendazol, Thiabendazole sulphone	MUSCLE	91	0	0.00%	100.00%
	(1)	MUSCLE	31	0	0.00%	100.00%
	TOTAL - POULTRY		2778	2	0.07%	99.93%
SLAUGHTERED BOVINE	4-Methylaminoantipyrine , Carprofen , Ketoprofen, Diclofen, Phenylbutazone, Flunixin meglumine, Indomethacin, Meloxicam, Naproxen, Nimesulide, Piroxicam, Propyphenazon, Mefenaminacid, Tolfenaminsacid	MUSCLE	91	1	1.1%	98.9%
	Alpha-Zearalenol , Beta-Boldenone, Beta-Zearalenol, Beta-Trenbolon , Cimaterol, Clenbuterol, Diethylstilbestrol, Dienestrol, Ethisteron, Hexestrol, Metandienone, Methenolon, Norethandrolon, Ractopamin, Salbutamol, Taleranol (B-Zearalanol), Zearalanon, Zeranol, Zilpaterol	URINE	199	1	0.5%	99.5%
	Amprolium, Lasalocid, Monensin, Narasin, Salinomycin, Toltrazuril, Toltrazuril sulphone	MUSCLE	91	0	0.00%	100.00%
	Betamethasone, Dexamethasone, Methylprednisolon, Prednisolon, Prednison, Triamcinolone	LIVER	60	0	0.00%	100.00%
	Amikacin, Amoxicillin, Ampicillin, Apramycin, Cefazolin, Clindamycin, Chlortetracycline, Dihydrostreptomycin, Doxycycline, Erythromycin, Spectinomycin, Streptomycin, Gentamicin, Hygromycin, Kanamycin, Lincomycin, Neomycin, Oxacillin, Oxytetracycline, Penicillin G, Penicillin V, Tetracycline, Tilmicosin, Tylosin, Tobramycin	KIDNEY	499	0	0.00%	100.00%
	Nalidixinacid, Oxolin acid, Azithromycin, Ciprofloxacin, Clindamycin, Chlortetracycline, Danofloxacin, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Flumequin, Lincomycin, Marbofloxacin, Norfloxacin, Oxytetracycline, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of sulfonamides , Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Tetracycline, Tilmicosin, Tylosin, Trimethoprim	MUSCLE	242	0	0.00%	100.00%

Nalidixinacid, Oxolin acid, Amikacin, Amoxicillin, Ampicillin, Apramycin, Azithromycin, Cefalexin, Cefalonium, Cefapirin, Cefoperazon, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Chlortetracycline, Cloxacillin, Danofloxacin, Dicloxacillin, Difloxacin, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Spectinomycin, Spiramycin, Streptomycin, Flumequin, Gentamicin, Hygromycin, Kanamycin, Lincomycin, Marbofloxacin, Neomycin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of dihydrostreptomycin and streptomycin, Sum of sulfonamides , Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Tetracycline, Tilmicosin, Tylosin, Tobramycin , Trimethoprim	MUSCLE	51	0	0.00%	100.00%
Nalidixinacid, 3-o-acetyl-tylosin, Oxolin acid, Azithromycin, Ciprofloxacin, Clindamycin, Chlortetracycline, Danofloxacin, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Flumequin, Phtalylsulphathiazole, Gamitromycin, Lincomycin, Marbofloxacin, Neospiramycin, Norfloxacin, Oxytetracycline, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	261	0	0.00%	100.00%
3-o-acetyl-tylosin, Nalidixinacid, Oxolin acid, Amikacin, Amoxicillin, Ampicillin, Apramycin, Azithromycin, Cefalexin, Cefalonium, Cefapirin, Cefoperazon, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Chlortetracycline, Cloxacillin, Danofloxacin, Dicloxacillin, Difloxacin, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Spectinomycin, Spiramycin, Streptomycin, Flumequin, Phtalylsulphathiazole, Gamitromycin, Gentamicin, Hygromycin, Kanamycin, Lincomycin, Marbofloxacin, Neospiramycin, Neomycin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of dihydrostreptomycin and streptomycin, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Tobramycin , Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	51	0	0.00%	100.00%
Abamectin, Doramectin, Eprinomectin, Fipronil , Fipronil sulphone, Ivermectin, Monensin, Moxidectin, Sisapronil, Sum of fipronil and fipronil sulphone	LIVER	600	13	2.17%	97.83%

	Cimaterol, Clenbuterol, Ractopamin, Salbutamol and Zilpaterol	MUSCLE	152	0	0.00%	100.00%
	Aldrin; HCH, alpha-; Chlordan, cis; Dieldrin; Dodecachlor; HCH, gamma ; HCB; Heptachlor epoxide; Heptachlor; OP-DDE; OP-DDT; PCB 101; PCB 118; PCB 138; PCB 153; PCB 180; PCB 28; PCB 52; PP-DDD; PP-DDE; PP-DDT; Sum Andrin, Dieldrin ; Sum Chlordan, cis- trans-; Sum DDTs; Sum Heptachlor, Heptachlorepoxyd; Sum PCBs; Chlordan, trans	FAT	31	0	0.00%	100.00%
	Arsenic (total), Cadmium, Lead and Mercury	MUSCLE	101	0	0.00%	100.00%
	PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G) and PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	FAT	30	0	0.00%	100.00%
	Albendazol, Albendazole 2-amino sulphone, Albendazole sulphone, Albendazole sulphoxide, Amino flubendazole, Ketotriclabendazole, Chloramphenicol, Closantel, Dimetridazole, Ketotriclabendazole equivalent, Oxfendazole sulphone equivalent, Febantel, Fenbendazol, Florfenicol, Flubendazol, Iprnidazole, Iprnidazole - Hydroxy, Levamisol, Mebendazol, Metronidazole, Metronidazole - Hydroxy, Oxfendazole sulphone, Oxibendazol, Oxfendazole, Ronidazol, Sum of thiabendazole and 5-hydroxythiabendazole, Thiabendazole, 5-hydroxythiabendazole, Thiamphenicol, Triclabendazol, Thiabendazole sulphone	MUSCLE	91	0	0.00%	100.00%
	(4)	MUSCLE	120	0	0.00%	100.00%
	Acepromazin, Azaperol, Azaperon, Carazolol, Chlorpromazin, Sum of azaperone and azaperol, Xylazine	KIDNEY	61	0	0.00%	100.00%
	2-Thiouracil, 6-propil-2-thiouracil, 6-methyl-2-thiouracil, Tapazol	URINE	90	0	0.00%	100.00%
	Beta-Hydroxystanozolol, Alfa-Trenbolon , Contaminante, Beta-Boldenone, Beta-Zearalenol, Beta-Trenbolon , Diethylstilbestrol, Dienestrol, Stanozolol, Ethisteron, Hexestrol, Methenolon, Methylboldenon, Norethandrolon, Taleranol (B-Zearalanol), Zearalanon, Zeranol	URINE	138	0	0.00%	100.00%
	Alpha-Zearalenol , Contaminante, Beta-Boldenone, Beta-Zearalenol, Beta-Trenbolon , Diethylstilbestrol, Dienestrol, Ethisteron, Hexestrol, Metandienone, Methenolon, Norethandrolon, Taleranol (B-Zearalanol), Zearalanon, Zeranol	URINE	256	0	0.00%	100.00%
	TOTAL - SLAUGHTERED BOVINE		3215	15	0.47%	99.53%
FARMED SHRIMP	3-o-acetyl-tylosin, Azithromycin, Clindamycin, Chloramphenicol, Chlortetracycline, Doxycycline, Erythromycin, Spiramycin, Florfenicol, Phtalylsulphathiazole, Gamitromycin, Lincomycin, Neospiramycin, Oxytetracycline, Sum of chlortetracycline/oxytetracycline/tetracycline, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	24	0	0.00%	100.00%

	Chloramphenicol, Chlortetracycline, Doxycycline, Florfenicol, Oxytetracycline, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol	MUSCLE	39	1	2.56%	97.44%
	Furaltadone/AMOZ, Furazolidone/AOZ, Nitrofurantoin/AHD, Nitrofurazone/SEM	MUSCLE	62	0	0.00%	100.00%
	Aldrin; HCH, alpha-; Chlordan, cis; Dieldrin; Dodecachlor; HCH, gamma ; HCB; Heptachlor epoxide; Heptachlor; OP-DDT; PCB 101; PCB 118; PCB 138; PCB 153; PCB 180; PCB 28; PCB 52; PP-DDD; PP-DDE; PP-DDT; Sum Andrin, Dieldrin ; Sum Chlordan, cis- trans-; Sum DDTs; Sum Heptachlor, Heptachlorepoxyd; Sum PCBs; Chlordan, trans	MUSCLE	19	0	0.00%	100.00%
	Arsenic (total), Cadmium, Lead and Mercury	MUSCLE	56	0	0.00%	100.00%
	PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G) and PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	MUSCLE	15	0	0.00%	100.00%
	Benzo(a)anthracene, Benzopyren, Benzopyren Equivalent (ANVISA 2019), Benzo(b)fluoranthene, Benzo[ghi]perylene, Benzo(k)fluoranthene , Chrysene, Dibenz[a,h]anthracene, Indeno[1,2,3-cd]pyrene, Sum 4 PAHs	MUSCLE	17	0	0.00%	100.00%
	Albendazol, Albendazole 2-amino sulphone, Albendazole sulphone, Albendazole sulphoxide, Amino flubendazole, Closantel, Cristallviolet, Dimetridazole, Febantel, Fenbendazol, Flubendazol, Ipronidazole, Ipronidazole - Hydroxy, Cristallviolet, Leuco-, Malachitegreen, Leuco-, Levamisol, Mebendazol, Metronidazole, Metronidazole - Hydroxy, Oxfendazole sulphone, Oxibendazol, Oxfendazole, Ronidazol, Thiabendazole, 5-hydroxythiabendazole, Triclabendazol, Thiabendazole sulphone, Malachite green	MUSCLE	51	0	0.00%	100.00%
	TOTAL - FARMED SHRIMP		283	1	0.35%	99.65%
EQUINE	4-Methylaminoantipyrine , Carprofen , Diclofen, Phenylbutazone, Flunixin meglumine, Meloxicam, Nimesulide, Piroxicam, Tolfenaminsacid	MUSCLE	5	0	0.00%	100.00%
	Betamethasone, Dexamethasone, Methylprednisolon, Prednisolon, Prednison, Triamcinolone	LIVER	5	0	0.00%	100.00%
	Amikacin, Amoxicillin, Ampicillin, Apramycin, Cefazolin, Clindamycin, Chlortetracycline, Dihydrostreptomycin, Doxycycline, Erythromycin, Spectinomycin, Streptomycin, Gentamicin, Hygromycin, Kanamycin, Lincomycin, Neomycin, Oxacillin, Oxytetracycline, Penicillin G, Penicillin V, Tetracycline, Tilmicosin, Tylosin, Tobramycin	KIDNEY	6	0	0.00%	100.00%

	Nalidixic acid, Oxolin acid, Azithromycin, Ciprofloxacin, Clindamycin, Chlortetracycline, Danofloxacin, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Flumequin, Lincomycin, Norfloxacin, Oxytetracycline, Sarafloxacin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Tetracycline, Tilmicosin, Tylosin, Trimethoprim	MUSCLE	3	0	0.00%	100.00%
	Abamectin, Doramectin, Eprinomectin, Ivermectin and Moxidectin	LIVER	5	0	0.00%	100.00%
	Cimaterol, Clenbuterol, Ractopamin, Salbutamol and Zilpaterol	LIVER	5	0	0.00%	100.00%
	Aldrin; HCH, alpha-; Chlordan, cis; Dieldrin; Dodecachlor; HCH, gamma ; HCB; Heptachlor epoxide; Heptachlor; OP-DDE; OP-DDT; PCB 101; PCB 118; PCB 138; PCB 153; PCB 180; PCB 28; PCB 52; PP-DDD; PP-DDE; PP-DDT; Sum Andrin, Dieldrin ; Sum Chlordan, cis- trans-; Sum DDTs; Sum Heptachlor, Heptachlorepoxid; Sum PCBs; Chlordan, trans	FAT	4	0	0.00%	100.00%
	Arsenic (total), Cadmium and Lead	MUSCLE*	2	0	0.00%	100.00%
	Albendazol, Albendazole 2-amino sulphone, Albendazole sulphone, Albendazole sulphoxide, Ketotriclabendazole, Chloramphenicol, Closantel, Dimetridazole, Ketotriclabendazole equivalent, Oxfendazole sulphone equivalent, Febantel, Fenbendazol, Florfenicol, Flubendazol, Iprnidazole, Iprnidazole - Hydroxy, Levamisol, Mebendazol, Metronidazole, Metronidazole - Hydroxy, Oxfendazole sulphone, Oxibendazol, Oxfendazole, Ronidazol, Sum of thiabendazole and 5-hydroxythiabendazole, Thiabendazole, 5-hydroxythiabendazole, Thiamphenicol, Triclabendazol, Thiabendazole sulphone	MUSCLE	3	0	0.00%	100.00%
	(1)	MUSCLE	4	0	0.00%	100.00%
	Acepromazin, Azaperol, Azaperon, Carazolol, Chlorpromazin, Sum of azaperone and azaperol, Xylazine	KIDNEY	7	0	0.00%	100.00%
	2-Thiouracil; 6-propil-2-thiouracil; 6-methyl-2-thiouracil; Tapazol	URINE	4	0	0.00%	100.00%
	Beta-Hydroxystanozolol, Alfa-Trenbolon , Contaminante, Beta-Boldenone, Beta-Zearalenol, Beta-Trenbolon , Diethylstilbestrol, Dienestrol, Stanozolol, Ethisteron, Hexestrol, Methenolon, Methylboldenon, Norethandrolon, Taleranol (B-Zearalanol), Zearalanon, Zeranol	URINE	1	0	0.00%	100.00%
	TOTAL - EQUINE		54	0	0.00%	100.00%
HONEY	Ciprofloxacin, Chloramphenicol, Chlortetracycline, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Streptomycin, Oxytetracycline, Sulfadimethoxin, Sulfamethazine, Sulfathiazol, Tetracycline, Tylosin	HONEY	65	0	0.00%	100.00%
	Furaltadone/AMAZ, Furazolidone/AOZ, Nitrofurantoin/AHD and Nitrofurazone/SEM	HONEY	69	0	0.00%	100.00%

	Aldrin; HCH, alpha-; Chlordan, cis; Dieldrin; Dodecachlor; HCH, gamma ; HCB; Heptachlor epoxide; Heptachlor; OP-DDT; PP-DDD; PP-DDE; PP-DDT; Sum Andrin, Dieldrin ; Sum Chlordan, cis- trans-; Sum DDTs; Sum Heptachlor, Heptachlorepoxid; Chlordan, trans	HONEY	21	0	0.00%	100.00%
	Arsenic (total), Cadmium and Lead	HONEY	67	0	0.00%	100.00%
	(1)	HONEY	63	0	0.00%	100.00%
	TOTAL - HONEY		285	0	0.00%	100.00%
FARMED FISH	3-o-acetyl-tylosin, Nalidixinacid, Oxolin acid, Azithromycin, Ciprofloxacin, Clindamycin, Chloramphenicol, Chlortetracycline, Danofloxacin, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Florfenicol, Flumequin, Phtalylsulphathiazole, Gamitromycin, Lincomycin, Neospiramycin, Norfloxacin, Oxytetracycline, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	90	0	0.00%	100.00%
	Nalidixinacid, Oxolin acid, Ciprofloxacin, Chloramphenicol, Chlortetracycline, Danofloxacin, Difloxacin, Doxycycline, Enrofloxacin, Florfenicol, Flumequin, Norfloxacin, Oxytetracycline, Sarafloxacin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol	MUSCLE	67	0	0.00%	100.00%
	Furaltadone/AMOZ, Furazolidone/AOZ, Nitrofurantoin/AHD and Nitrofurazone/SEM	MUSCLE	152	1	0.66%	99.34%
	Aldrin; HCH, alpha-; Chlordan, cis; Dieldrin; Dodecachlor; HCH, gamma ; HCB; Heptachlor epoxide; Heptachlor; OP-DDT; PCB 101; PCB 118; PCB 138; PCB 153; PCB 180; PCB 28; PCB 52; PP-DDD; PP-DDE; PP-DDT; Sum Andrin, Dieldrin ; Sum Chlordan, cis- trans-; Sum DDTs; Sum Heptachlor, Heptachlorepoxid; Sum PCBs; Chlordan, trans	MUSCLE	16	0	0.00%	100.00%
	Arsenic (total), Cadmium, Lead and Mercury	MUSCLE	58	0	0.00%	100.00%
	Cristallviolet; Cristallviolet, Leuco-; Malachitegreen, Leuco- and Malachite green	MUSCLE	73	0	0.00%	100.00%
	PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G) and PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	MUSCLE	17	0	0.00%	100.00%
	Benzo(a)anthracene, Benzopyren, Benzopyren Equivalents (ANVISA 2019), Benzo(b)fluoranthene, Benzo[ghi]perylene, Benzo(k)fluoranthene , Chrysene, Dibenz[a,h]anthracene, Indeno[1,2,3-cd]pyrene, Sum 4 PAHs	MUSCLE	30	0	0.00%	100.00%

	Albendazol, Albendazole 2-amino sulphone, Albendazole sulphone, Albendazole sulphoxide, Amino flubendazole, Closantel, Cristallviolet, Dimetridazole, Febantel, Fenbendazol, Flubendazol, Iprnidazole, Iprnidazole - Hydroxy, Cristallviolet, Leuco-, Malachitegreen, Leuco-, Levamisol, Mebendazol, Metronidazole, Metronidazole - Hydroxy, Oxfendazole sulphone, Oxibendazol, Oxfendazole, Ronidazol, Thiabendazole, 5-hydroxythiabendazole, Triclabendazol, Thiabendazole sulphone, Malachite green		92	0	0.00%	100.00%
	(1)	MUSCLE	87	0	0.00%	100.00%
	17-alpha-methyltestosterone, 17-beta-Estradiol, Contaminante, Beta-Zearalenol, Diethylstilbestrol, Dienestrol, Hexestrol, Taleranol (B-Zearalanol), Zearalanon, Zeranol	MUSCLE	33	0	0.00%	100.00%
	TOTAL - FARMED FISH		715	1	0.14%	99.86%
EGGS	Furaltadone/AMOZ, Furazolidone/AOZ, Nitrofurantoin/AHD and Nitrofurazone/SEM	EGGS	63	0	0.00%	100.00%
	Aldrin; HCH, alpha-; Chlordan, cis; Dieldrin; Dodecachlor; HCH, gamma ; HCB; Heptachlor epoxide; Heptachlor; OP-DDT; PCB 101; PCB 118; PCB 138; PCB 153; PCB 180; PCB 28; PCB 52; PP-DDD; PP-DDE; PP-DDT; Sum Andrin, Dieldrin ; Sum Chlordan, cis- trans-; Sum DDTs; Sum Heptachlor, Heptachlorepoxyd; Sum PCBs; Chlordan, trans	EGGS	36	0	0.00%	100.00%
	PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G) and PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	EGGS	124	0	0.00%	100.00%
	Abamectin, Nalidixinacid, Oxolin acid, Albendazol, Albendazole 2-amino sulphone, Albendazole sulphone, Albendazole sulphoxide, Amprolium, Ciprofloxacin, Clopidol, Chloramphenicol, Chlortetracycline, Danofloxacin, Decoquinat, Diaveridin, Diclazuril, Difloxacin, Doramectin, Doxycycline, Enrofloxacin, Eprinomectin, Oxfendazole sulphone equivalent, Ethopobate , Fenbendazol Sulphone, Fenbendazol Sulphoxide, Fenbendazol, Fipronil , Fipronil sulphone, Florfenicol, Flubendazol, Flumequin, Ivermectin, Lasalocid, Levamisol, Maduramicin, Mebendazol, Monensin, Moxidectin, Narasin, Nicarbazin, Norfloxacin, Oxibendazol, Oxytetracycline, Praziquantel, Robenidin, Salinomycin, Sarafloxacin, Senduramycin, Sisapronil, Sum of Albendazoles, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of fipronil and fipronil sulphone, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Tetracycline, Tiamulin , Thiamphenicol, Toltrazuril, Trimethoprim, Dichloroisoverninic acid	EGGS	371	10	2.7%	97.3%

	Abamectin, Florfenicol, Nalidixinacid, Oxolin acid, Albendazol, Albendazole 2-amino sulphone, Albendazole sulphone, Albendazole sulphoxide, Amprolium, Ciprofloxacin, Clopidol, Chloramphenicol, Chlortetracycline, Danofloxacin, Decoquinat, Diaveridin, Diclazuril, Difloxacin, Doramectin, Doxycycline, Enrofloxacin, Eprinomectin, Oxfendazole sulphone equivalent, Ethopobate , Fenbendazol Sulphone, Fenbendazol Sulphoxide, Fenbendazol, Fipronil , Fipronil sulphone, Florfenicol amine, Flubendazol, Flumequin, Ivermectin, Lasalocid, Levamisol, Maduramicin, Mebendazol, Monensin, Moxidectin, Narasin, Nicarbazin, Norfloxacin, Oxibendazol, Oxytetracycline, Praziquantel, Robenidin, Salinomycin, Sarafloxacin, Senduramycin, Sisapronil, Sum of Albendazoles, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of florfenicol and florfenicol amine, Sum of fipronil and fipronil sulphone, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Tetracycline, Tiamulin , Thiamphenicol, Toltrazuril, Trimethoprim, Dichloroisovernic acid	EGGS	241	9	3.73%	96.27%
	(1)	EGGS	78	1	1.28%	98.72%
	Dimetridazole, Iprnidazole, Iprnidazole - Hydroxy, Metronidazole, Metronidazole - Hydroxy, Ronidazol	EGGS	28	0	0.00%	100.00%
	TOTAL - EGGS		941	20	2.13%	97.87%
MILK	5-Hydroxyflunixin, Carprofen , Ketoprofen, Diclofen, Phenylbutazone, Flunixin meglumine, Indomethacin, Meloxicam, Naproxen, Nimesulide, Piroxicam, Propyphenazon, Mefenaminacid, Tolfenaminsacid	MILK	88	0	0.00%	100.00%
	Nalidixinacid, Cephalotin, Desacetyl-cefapirin, Desfuroyl-ceftiofur, Desfuroyl-ceftiofur cysteine, Florfenicol amine, Sum of cefapyrin and deacetyl-cefapyrin, Sum of ceftiofur and metabolites, Sum of florfenicol and florfenicol amine, Clavulanic acid, Oxolin acid, Amoxycillin, Ampicillin, Azithromycin, Bromhexine, Cefalexin, Cefalonium, Cefapirin, Cefoperazon, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Chloramphenicol, Chlortetracycline, Cloxacillin, Danofloxacin, Dicloxacillin, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Florfenicol, Flumequin, Lincomycin, Marbofloxacin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Sarafloxacin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tilmicosin, Tylosin, Trimethoprim	MILK	185	4	2.16%	97.84%

Bromhexine, Sum of chlortetracycline/oxytetracycline/tetracycline, 3-o-acetyl-tylosin, Nalidixinacid, Oxolin acid, Amoxicillin, Ampicillin, Azithromycin, Cefalexin, Cephalotin, Cefalonium, Cefapirin, Cefoperazon, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Chloramphenicol, Chlortetracycline, Cloxacillin, Danofloxacin, Desacetyl-cefapirin, Desfuroyl-ceftiofur, Desfuroyl-ceftiofur cysteine, Dicloxacillin, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Florfenicol, Florfenicol amine, Flumequin, Phtalylsulphathiazole, Gamitromycin, Lincomycin, Marbofloxacin, Neospiramycin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Sarafloxacin, Sum of cefapirin and deacetyl-cefapirin, Sum of ceftiofur and metabolites, Sum of enrofloxacin and ciprofloxacin, Sum of florfenicol and florfenicol amine, Sum of sulfonamides, Sum of spiramycin and neospiramycin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Trimethoprim, Tulathromycin, Valnemulin, Clavulanic acid	MILK	92	2	2.17%	97.83%
Arsenic (total), Cadmium and Lead	MILK	86	1	1.16%	98.84%
PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G) and PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	MILK	31	0	0.00%	100.00%
Aflatoxin B1, Aflatoxin B2 - AFG2, Aflatoxin G1 - AFG1, Aflatoxin G2 - AFG2, Aflatoxin M1, Deoxynivalenol - DON, Zearalanon	MILK	63	0	0.00%	100.00%
Abamectin, Cephalotin, Desacetyl-cefapirin, Desfuroyl-ceftiofur, Desfuroyl-ceftiofur cysteine, Florfenicol amine, Sum of cefapirin and deacetyl-cefapirin, Sum of ceftiofur and metabolites, Sum of florfenicol and florfenicol amine, Clavulanic acid, Nalidixinacid, Oxolin acid, Albendazol, Amoxicillin, Ampicillin, Azithromycin, Bromhexine, Cefalexin, Cefalonium, Cefapirin, Cefoperazon, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Chloramphenicol, Chlortetracycline, Cloxacillin, Danofloxacin, Dicloxacillin, Difloxacin, Doramectin, Doxycycline, Enrofloxacin, Eprinomectin, Erythromycin, Spiramycin, Florfenicol, Flumequin, Ivermectin, Lincomycin, Marbofloxacin, Monensin, Moxidectin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Sarafloxacin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tilmicosin, Tylosin, Trimethoprim	MILK	192	2	1.04%	98.96%

	Bromhexine, Sum of chlortetracycline/oxytetracycline/tetracycline, 3-o-acetyl-tylosin, Abamectin, Nalidixinacid, Oxolin acid, Albendazol, Amoxicillin, Ampicillin, Azithromycin, Cefalexin, Cephalotin, Cefalonium, Cefapirin, Cefoperazon, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Chloramphenicol, Chlortetracycline, Cloxacillin, Danofloxacin, Desacetyl-cefapirin, Desfuroyl-ceftiofur, Desfuroyl-ceftiofur cysteine, Dicloxacillin, Difloxacin, Doramectin, Doxycycline, Enrofloxacin, Eprinomectin, Erythromycin, Spiramycin, Florfenicol, Florfenicol amine, Flumequin, Phtalylsulphathiazole, Gamitromycin, Ivermectin, Lincomycin, Marbofloxacin, Monensin, Moxidectin, Neospiramycin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Sarafloxacin, Sum of cefapirin and deacetyl-cefapirin, Sum of ceftiofur and metabolites, Sum of enrofloxacin and ciprofloxacin, Sum of florfenicol and florfenicol amine, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Trimethoprim, Tulathromycin, Valnemulin, Clavulanic acid	MILK	93	0	0.00%	100.00%
	(2)	MILK	156	6	3.85%	96.15%
	TOTAL - MILK		986	15	1.52%	98.48%
WILD FISH	Arsenic (total), Cadmium, Lead and Mercury	MUSCLE	33	0	0.00%	100.00%
	PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G) and PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	MUSCLE	18	0	0.00%	100.00%
	Benzo(a)anthracene, Benzopyren, Benzopyren Equivalent (ANVISA 2019), Benzo(b)fluoranthene, Benzo[ghi]perylene, Benzo(k)fluoranthene , Chrysene, Dibenz[a,h]anthracene, Indeno[1,2,3-cd]pyrene, Sum 4 PAHs	MUSCLE	45	0	0.00%	100.00%
	TOTAL - WILD FISH		96	0	0.00%	100.00%
SWINE	4-Methylaminoantipyrine , 5-Hydroxyflunixin, Carprofen , Ketoprofen, Diclofen, Phenylbutazone, Flunixin meglumine, Indomethacin, Meloxicam, Naproxen, Nimesulide, Piroxicam, Propyphenazon, Mefenaminacid, Tolfenaminsacid	MUSCLE	151	0	0.00%	100.00%
	Amprolium, Clopidol, Decoquinate, Diaveridin, Diclazuril, Ethopobate , Lasalocid, Maduramicin, Monensin, Narasin, Nicarbazin, Robenidin, Salinomycin, Senduramycin, Toltrazuril, Toltrazuril sulphone, Trimethoprim, Dichloroisoverninic acid	MUSCLE	90	0	0.00%	100.00%
	Betamethasone, Dexamethasone, Methylprednisolon, Prednisolon, Prednison, Triamcinolone	LIVER	62	0	0.00%	100.00%

Nalidixinacid, Oxolin acid, Azithromycin, Ciprofloxacin, Clindamycin, Chlortetracycline, Danofloxacin, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Flumequin, Lincomycin, Marbofloxacin, Norfloxacin, Oxytetracycline, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of sulfonamides , Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Tetracycline, Tilmicosin, Tylosin, Trimethoprim	MUSCLE	74	0	0.00%	100.00%
Nalidixinacid, Oxolin acid, Amikacin, Amoxicillin, Ampicillin, Apramycin, Azithromycin, Cefalexin, Cefalonium, Cefapirin, Cefoperazon, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Chlortetracycline, Cloxacillin, Danofloxacin, Dicloxacillin, Difloxacin, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Spectinomycin, Spiramycin, Streptomycin, Flumequin, Gentamicin, Hygromycin, Kanamycin, Lincomycin, Marbofloxacin, Neomycin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of dihydrostreptomycin and streptomycin, Sum of sulfonamides , Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Tetracycline, Tilmicosin, Tylosin, Tobramycin , Trimethoprim	MUSCLE	199	0	0.00%	100.00%
Nalidixinacid, 3-o-acetyl-tylosin, Oxolin acid, Azithromycin, Ciprofloxacin, Clindamycin, Chlortetracycline, Danofloxacin, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Flumequin, Phtalylsulphathiazole, Gamitromycin, Lincomycin, Marbofloxacin, Neospiramycin, Norfloxacin, Oxytetracycline, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sum of tylvalosin and 3-o-acetyl-tylosin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	77	1	1.3%	98.7%

Nalidixinacid, Oxolin acid, Amikacin, Amoxycillin, Ampicillin, Apramycin, Azithromycin, Cefalexin, 3-o-acetyl-tylosin, Cefalonium, Cefapirin, Cefoperazon, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Chlortetracycline, Cloxacillin, Danofloxacin, Dicloxacillin, Difloxacin, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Spectinomycin, Spiramycin, Streptomycin, Flumequin, Phtalylsulphathiazole, Gamitromycin, Gentamicin, Hygromycin, Kanamycin, Lincomycin, Marbofloxacin, Neospiramycin, Neomycin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of dihydrostreptomycin and streptomycin, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sum of tylvalosin and 3-o-acetyl-tylosin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Tobramycin , Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	251	2	0.8%	99.2%
Furaltadone/AMOZ, Furazolidone/AOZ, Nitrofurantoin/AHD and Nitrofurazone/SEM	MUSCLE	202	0	0.00%	100.00%
Chloramphenicol, Florfenicol and Thiamphenicol	MUSCLE	151	0	0.00%	100.00%
Abamectin, Doramectin, Eprinomectin, Fipronil , Fipronil sulphone, Ivermectin, Monensin, Moxidectin, Sisapronil, Sum of fipronil and fipronil sulphone	LIVER	200	0	0.00%	100.00%
Albendazol, Albendazole 2-amino sulphone, Albendazole sulphone, Albendazole sulphoxide, Amino flubendazole, Ketotriclabendazole, Closantel, Dimetridazole, Ketotriclabendazole equivalent, Oxfendazole sulphone equivalent, Febantel, Fenbendazol, Flubendazol, Iprnidazole, Iprnidazole - Hydroxy, Levamisol, Mebendazol, Metronidazole, Metronidazole - Hydroxy, Oxfendazole sulphone, Oxibendazol, Oxfendazole, Ronidazol, Sum of thiabendazole and 5-hydroxythiabendazole, Thiabendazole, 5-hydroxythiabendazole, Triclabendazol, Thiabendazole sulphone	MUSCLE	153	0	0.00%	100.00%
Cimaterol, Clenbuterol, Ractopamin, Salbutamol and Zilpaterol	LIVER	91	1	1.1%	98.9%
Cimaterol, Clenbuterol, Ractopamin, Salbutamol and Zilpaterol	MUSCLE	152	0	0.00%	100.00%
Aldrin; HCH, alpha-; Chlordan, cis; Dieldrin; Dodecachlor; HCH, gamma ; HCB; Heptachlor epoxide; Heptachlor; OP-DDE; OP-DDT; PCB 101; PCB 118; PCB 138; PCB 153; PCB 180; PCB 28; PCB 52; PP-DDD; PP-DDE; PP-DDT; Sum Andrin, Dieldrin ; Sum Chlordan, cis- trans-; Sum DDTs; Sum Heptachlor, Heptachlorepoxyd; Sum PCBs; Chlordan, trans ; Thiabendazole sulphone	FAT	31	0	0.00%	100.00%
Arsenic (total), Cadmium, Lead and Mercury	MUSCLE	151	0	0.00%	100.00%

PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G) and PCDD/F-TEQ-OMS (PG TEQ-WHO/G) (1)	FAT	122	0	0.00%	100.00%
	MUSCLE	31	0	0.00%	100.00%
Acepromazin, Azaperol, Azaperon, Carazolol, Chlorpromazin, Sum of azaperone and azaperol, Xylazine	KIDNEY	61	0	0.00%	100.00%
2-Thiouracil, 6-propil-2-thiouracil, 6-methyl-2-thiouracil, Tapazol	URINE	62	0	0.00%	100.00%
Beta-Hydroxystanozolol, Alfa-Trenbolon , Contaminante, Beta-Boldenone, Beta-Zearalenol, Beta-Trenbolon , Diethylstilbestrol, Dienestrol, Stanozolol, Ethisteron, Hexestrol, Methenolon, Methylboldenon, Norethandrolon, Taleranol (B-Zearalanol), Zearalanon, Zeranol	URINE	62	0	0.00%	100.00%
TOTAL - SWINE		2373	4	0.17%	99.83%

GRAND TOTAL:	11726	58	0.49%	99.51%
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(1) Substances monitored in the agrochemical method MULTIRRESÍDUOS AGROTÓXICOS 1:

Abamectin, Acephate, Acetamiprid, Acetochlor, Acibenzolar-S-methyl, Aclonifen, Acrinathrin, Alachlor, Aldicarb, Aldicarb-sulfone, Allethrin, Ametryn , Amicarbazono, Amitraz , Asulam, Atrazine, Azaconazole, Azamethiphos, Azinphos ethyl, Azinphos methyl, Azimsulfuron, Azoxystrobin, Barban, Benalaxyl, Bendiocarb, Benfuracarb, Bentazon, Bentiavalicarb, Benzyladenine, Emamectin benzoate B1A, Emamectin benzoate B1B, Bifenthrin, Bioresmethrin , Bitertanol , Boscalid, Brodifacoum, Bromacil, Bromopropylate, Bromuconazole , Bupirimate, Buprofenzin, Piperonyl butoxide, Cadusafos , Carbaryl, Carbendazim, Carbophenothion, Carbofuran, Carbosulfan, Carboxin, Carfentrazone-ethyl , Carpropamid, Cyhalofop-butyl, Cyanazine, Cyantraniliprole, Cyazofamid, Cyclanilide, Cyphenothrin, Cyflumetofen, Cyfluthrin, Cymoxanil , Cinidon-ethyl , Cypermethrin, Cyproconazole, Cyprodinil, Cyromazine, Clethodim, Clodinafop-propargyl, Clomazone, Chlorbromuron, Chlorfenvinphos, Clorimuron, Chloromequat, Chlorpyrifos, Chlorpyrifos-methyl, Clothianidin, Kresoxim-methyl, Chromafenozide, Coumachlor, Coumatetralyl, Deltamethrin, Desmedipham, Diafenthion, Diazinon, Diclofop methyl, Dichlorvos, Diclosulam, Dicrotophos, Diethofencarb, Diphacinone, Difenacoum, Difenconazole, Diflubenzuron, Diflufenican, Dimethenamid, Dimethoate, Dimethomorph, Dimoxystrobin, Disulfoton, Disulfoton sulphoxide, Disulfoton, Diuron , Dodemorph, Edifenphos, Epoxiconazole, Spinosad A, Spinosad D, Spirodiclofen, Spiromesifen, Spiroxamine, Ethiofencarb Sulphone , Ethiofencarb Sulphoxide, Ethion, Ethiprole, Ethirimol , Etofenprox, Ethofumesate , Ethoprophos , Etoxazole, Ethoxysulfuron, Etrimfos, Fenpropathrin, Fenamidone, Fenamiphos, Fenamiphos Sulphone, Fenamiphos Sulphoxide, Fenarimol, Fenazaquin, Fenbuconazol , Fenitrothion, Fenobucarb, Phenothrin, Fenoxaprop-P, Fenoxycarb, Fenpinoximato, Fenpropimorph, Fenthion, Fenthion, Fenthion Sulphone, Phenthoate, Fenvalerat, Fipronil , Flazasulfuron, Flonicamid, Fluzifop-P-butyl, Flubendiamide, Flucythrinate, Fludioxonil, Flufenacet , Flufenoxuron, Flumetralin, Flumioxazin, Fluopicolide, Fluquinconazole , Fluridone, Flusilazole, Flutriafol, Fluxapyroxad, Fomesafen, Foramsulfuron, Phorate, Phorate Sulphone, Phorate Sulphoxide , Phosalone, Phosphamidon, Fosmet, Fosthiazate, Phoxim, Furathiocarb, Halosulfuron, Haloxyfop-P, Haloxyfop-P-methyl, Hexaconazole, Hexazinone, Hexythiazox, Imazalil, Imazamox, Imazaquin, Imazethapyr, Imibenconazole, Imidacloprid, Indoxacarb , Iodosulfuron-methyl-sodium, Ipconazole, Iprobenfos, Iprodione, Iprovalicarb, Isocarbophos, Isoproturon, Isoxaflutole, Lactofen, Lambda-Cyhalothrin, Linuron, Lufenuron, Malaaxon, Malathion, Mandipropamid, Metazachlor, Mephosfolan, Metsulfuron-methyl, Metaflumizone, Metalaxyl, Methamidophos, Metamitron, Metconazole, Methidathion, Methiocarb, Methiocarb Sulphone, Methiocarb sulphoxide, Methomyl, Mmethoprene, methoxyfenozide, Metoxuron, Metribuzim, Metsulfuron-methyl , Mevinphos, Myclobutanil, Molinate, Monocrotophos, Monuron, Napropamide, Nicosulfuron, Nitenpyram, Novaluron, Nuarimol, Omethoate, Oryzalin, Orthosulfamuron, Oxadiargyl, Oxadiazon, Oxamyl, Oxasulfuron, Oxycarboxin, Oxyfluorfen, Paclbutrazol, Paraoxon ethyl, Paraoxon methyl, Parathion ethyl, Pencycuron, Penconazole, Permethrin, Picolinafen, Picoxystrobin, Pymetrozine, Pyrachlophos, Pyraclostrobin, Pyraflufen, Pyrazophos, Pyridaben, Pyrifenox, Pyrimethanil, Pirimicarb, Pirimiphos ethyl, Pirimiphos methyl, Pyriproxyfen, Prochloraz , Prothion, Profenofos, Promecarb, Prometryn, Propamocarb, Propanil, Propargite, Propiconazole, Propyzamide, Propoxur, Prosulfuron, Prothiofos, Quizalofop-P, Quilazofop-P, Resmethrin, Saflufenacil, Simazin, S-metolachlor, Sulfentrazone, Sulfometuron-methyl, Sulfotep, Sulprofos, Tebuconazole, Tebufenozide , Tebufenpyrad, Tebupirimfos, Tebuthiuron, Teflubenzuron, Tembotrione, Temephos , TEPP, Tepraloxym, Terbufos, Terbutylazine, Tetraconazole , Tetramethrin, Thiabendazole, Thiacloprid, Thiamethoxam, Thiazopyr, Thidiazuron, Thifensulfuron-methyl, Thifluzamide, Thiobencarb, Thiodicarb, Thiophanate methyl, Thiometon A, Thionazin, Tolclofos-Methyl, Triadimefon, Triadimenol, Triasulfuron, Triazophos, Tricyclazole, Trichlorfon, Tridemorph, Trifloxystrobin, Trifloxysulfuron, Triflumizole, Triflumuron, Triforine, Trinexapac-thyl, Triconazole, Zoxamide

(2) Substances monitored in the agrochemical method MULTIENSAIOS 3:

2,4-D, Acetamiprid, Aldicarb, Aldicarb-sulfone, Azinphos ethyl, Azinphos methyl, Azoxystrobin, Barban, Benalaxyl, Benomyl , Bentazon, Bifenthrin, Boscalid, Carbaryl, Carbendazim, Carbofuran, Cyazofamid, Cymoxanil , Cinidon-ethyl , Cyproconazole, Cyprodinil, Cyromazine, Chlorbufam, Chlorfenvinphos, Chloroxuron, Chlorpyrifos, Chlorpyrifos-methyl, Kresoxim-methyl, Deltamethrin, Diallylate, Diazinon, Dichlofluanid, Dichlorvos, Difenconazole, Diflubenzuron, Dimethoate, Dinocap, Disulfoton, Disulfoton sulphoxide, Disulfoton, Spiroxamine, Ethion, Ethofumesate , Ethoprophos , Etrimfos, Fenamidone, Fenamiphos, Fenamiphos Sulphone, Fenamiphos Sulphoxide, Fenarimol, Fenhexamid, Fenpropimorph, Fenthion, Phenthoate, Fipronil , Fluzifop-P-butyl, Fludioxonil, Fluquinconazole , Fluroxypyr, Flutriafol, Foramsulfuron, Phorate, Phorate Sulphoxide , Phosalone, Fosmet, Furathiocarb, Hexaconazole, Hexythiazox, Imazalil, Imidacloprid, Indoxacarb , Iprovalicarb, Isoproturon, Malathion, Metazachlor, Metalaxyl, Methamidophos, Metconazole, Methidathion, Methomyl, Metsulfuron-methyl , Mevinphos, Myclobutanil, Monocrotophos, Monolinuron, Omethoate, Oxamyl, Oxasulfuron, Parathion ethyl, Pencycuron, Penconazole, Pendimethalin, Picolinafen, Pymetrozine, Pyraclostrobin, Pyrazophos, Pyridaben, Pyrimethanil, Pirimicarb, Pirimiphos ethyl, Pirimiphos methyl, Profenofos, Propargite, Propiconazole, Propyzamide, Propoxur, Prosulfuron, Quinalphos, Tebuconazole, Tebufenozide , Thiabendazole, Thiacloprid, Thiamethoxam, Thifensulfuron-methyl, Tolyfluanid , Triadimefon, Triadimenol, Triasulfuron, Trichlorfon, Tridemorph, Trifloxystrobin, Triforine

* Equine. Lead is monitored in the matrix: Kidney.

NON-COMPLIANT RESULTS DETECTED AT THE PNCRC 2024

Sampled Animal Species / Category	Violated Compound	Analyzed Tissue/Matrix	Reference Limit	Total Number of Tested Samples/Number of Violated Samples and % of Violated Samples	Concentration of Violated Samples ($\mu\text{g}/\text{kg}$ or $\mu\text{g}/\text{L}$) and Analyzed Matrix
Slaughtered Bovine	Abamectin ⁽¹⁾	Liver - 600 ⁽²⁾ ; Muscle - 120 ⁽²⁾	100 $\mu\text{g}/\text{kg}$ (Liver); 10 $\mu\text{g}/\text{kg}$ (Muscle)	720/2 (0.28%)	121.31; 866.93 [Liver]
	Doramectin ⁽¹⁾	Liver	100 $\mu\text{g}/\text{kg}$	600/5 (0.83%)	141.09; 208.49; 277.53; 395.19; 677.00 [Liver]
	Diclofen	Muscle	5 $\mu\text{g}/\text{kg}$	91/1 (1.10%)	53.44 [Muscle]
	Fipronil ⁽³⁾	Liver	85 $\mu\text{g}/\text{kg}$	600/7 (1.17%)	104.58; 158.87; 166.03; 207.70; 212.79; 342.20; 352.75 [Fipronil + Fipronil Sulphone] [Liver]
	Ractopamin	Urine - 199 ⁽²⁾ ; Muscle - 152 ⁽²⁾	Absence	351/1 (0.28%)	0.16 [Urine]
Broilers	Gentamicin	Kidney - 499 ⁽²⁾ ; Muscle - 101 ⁽²⁾	Absence	600/1 (0.17%)	138.87 [Kidney]
	Tilmicosin	Kidney - 499 ⁽²⁾ ; Muscle - 601 ⁽²⁾	600 $\mu\text{g}/\text{kg}$ (Kidney); 150 $\mu\text{g}/\text{kg}$ (Muscle)	1100/1 (0.09%)	329.13 [Muscle]
Slaughtered Swine	Doxycycline	Muscle	100 $\mu\text{g}/\text{kg}$	601/2 (0.33%)	170.45; 188.90 [Muscle]
	Enrofloxacin + Ciprofloxacin ⁽⁴⁾	Muscle	100 $\mu\text{g}/\text{kg}$	601/1 (0.17%)	571.14 [Muscle]
	Ractopamin	Liver - 91 ⁽²⁾ ; Muscle - 152 ⁽²⁾	40 $\mu\text{g}/\text{kg}$ (Liver); 10 $\mu\text{g}/\text{kg}$ (Muscle)	243/1 (0.41%)	42.60 [Liver]
Milk	Lead	Milk	20 $\mu\text{g}/\text{L}$	86/1 (1.16%)	25.01 [Milk]
	Chloramphenicol	Milk	Absence	562/1 (0.18%)	0.15 [Milk]
	Chlorpyrifos	Milk	10 $\mu\text{g}/\text{L}$	156/3 (1.92%)	49.00; 51.00; 58.50 [Milk]
	Doramectin	Milk	15 $\mu\text{g}/\text{L}$	285/1 (0.35%)	34.99 [Milk]
	Fipronil	Milk	20 $\mu\text{g}/\text{L}$	156/3 (1.92%)	54.72; 59.50; 126.74 [Milk]
	Florfenicol ⁽⁵⁾	Milk	10 $\mu\text{g}/\text{L}$	562/5 (0.89%)	16.79; 33.93; 35.49; 51.55; 80.33 [Milk]
	Tetracycline ⁽⁶⁾	Milk	100 $\mu\text{g}/\text{L}$	562/1 (0.18%)	183.88 [Milk]

Eggs	Albendazol ⁽⁷⁾	Eggs	10 µg/kg	612/1 (0.16%)	23.86 [Eggs]
	Clopidol	Eggs	10 µg/kg	612/1 (0.16%)	33.51 [Eggs]
	Ciprofloxacin	Eggs	10 µg/kg	612/2 (0.33%)	38.00; 79.43 [Eggs]
	Enrofloxacin	Eggs	10 µg/kg	612/4 (0.65%)	11.55; 12.63; 19.84; 31.48 [Eggs]
	Spinosad ⁽⁸⁾	Eggs	10 µg/kg	78/1 (1.28%)	36.73 [Eggs]
	Fipronil ⁽³⁾	Eggs	20 µg/kg	612/7 (1.14%)	28.47; 42.75; 46.84; 70.95; 73.90; 81.76; 178.04 [Fipronil + Fipronil Sulphone] [Eggs]
	Florfenicol	Eggs	10 µg/kg	612/1 (0.16%)	360.56 [Eggs]
	Ivermectin	Eggs	2.5 µg/kg	612/1 (0.16%)	21.24 [Eggs]
	Levamisol	Eggs	2.5 µg/kg	612/1 (0.16%)	10.98 [Eggs]
	Trimethoprim	Eggs	10 µg/kg	612/1 (0.16%)	30.72 [Eggs]
Farmed Fish (tilapia)	Nitrofurazone (SEM)	Muscle	Absence	152/1 (0.66%)	1.25 [Muscle]
Farmed Shrimp (<i>Litopenaeus vannamei</i>)	Oxytetracycline	Muscle	100 µg/kg	63/1 (1.59%)	207.38 [Muscle]

(1) Two analytes were violated in the same sample of liver from slaughtered bovine: Abamectin and Doramectin.

(2) Compounds monitored in different matrices. Different matrices are taken from different lots of animals.

(3) The violations of Fipronil in slaughtered bovine and in eggs are represented by the sum of the quantifications of the Fipronil and Fipronil Sulphone molecules.

(4) The violation was due to the extrapolation of the maximum limit of the sum of residues of Enrofloxacin and Ciprofloxacin.

(5) The violation of Florfenicol in Milk is represented by the sum of the quantifications of the Florfenicol and Florfenicol Amine molecules.

(6) The violation of Tetracycline in Milk was due to the extrapolation of the maximum limit of the sum of Tetracycline, Chlortetracycline and Oxytetracycline residues.

(7) The violation of Albendazole in Eggs occurred by extrapolation of the maximum limit of the sum of residues of Albendazole Sulfone, Albendazole Sulfoxide and Albendazole 2-Aminosulfone; expressed as Albendazole.

(8) The violation of Spinosad in Eggs occurred by extrapolation of the maximum limit of the sum of residues of Spinosad A and Spinosad D.