

RESULTS OF THE NATIONAL PLAN FOR CONTROL OF RESIDUES AND CONTAMINANTS - PNCRC 2025

ANIMAL SPECIES/ CATEGORY	MONITORED COMPOUNDS	MATRIX	NUMBER OF TESTED SAMPLES	NUMBER OF NON-COMPLIANT SAMPLES	% OF NON-COMPLIANT SAMPLES	% OF COMPLIANT SAMPLES
BROILERS	Amikacin, Amoxycillin, Ampicillin, Apramycin, Cefazolin, Clindamycin, Chlortetracycline, Dihydrostreptomycin, Doxycycline, Erythromycin, Spectinomycin, Streptomycin, Gentamicin, Hygromycin, Kanamycin, Lincomycin, Neomycin, Oxacillin, Oxytetracycline, Penicillin G, Penicillin V, Tetracycline, Tilimicosin, Tylosin, Tobramycin	KIDNEY	272	4	1.47%	98.53%
	Chloramphenicol, Florfenicol, Thiamphenicol	MUSCLE	17	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	79	0	0.00%	100.00%
	Cimaterol, Clenbuterol, Ractopamin, Salbutamol, Zilpaterol	LIVER	62	1	1.61%	98.39%
	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	LIVER	61	0	0.00%	100.00%
	Arsenic (total), Cadmium, Lead, Mercury	MUSCLE	61	0	0.00%	100.00%
	PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G), PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	FAT	152	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	12	0	0.00%	100.00%

3-O-acetyltylosin, Dichloroisoverninic acid, Nalidixinacid, Oxolin acid, Amoxycillin, Ampicillin, Amprolium, Azithromycin, Cefalexin, Cefapirin, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Clopidol, Chloramphenicol, Chlortetracycline, Cloxacillin, Danofloxacin, Decoquinatate, Diaveridin, Diclazuril, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Ethopobate , Florfenicol, Florfenicol amine, Flumequin, Phthalylsulfathiazole, Gamithromycin, Lasalocid, Lincomycin, Maduramicin, Marbofloxacin, Monensin, Narasin, Neospiramycin, Nicarbazin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Robenidin, Salinomycin, Sarafloxacin, Senduramycin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of florfenicol and florfenicol amine, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sum of Tylvalosin anda 3-O-acetyltylosin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Toltrazuril, Toltrazuril sulphone, Trimethoprim, Tulathromicyn, Valnemulin	MUSCLE	277	1	0.36%	99.64%
3-O-acetyltylosin, Dichloroisoverninic acid, Nalidixinacid, Oxolin acid, Amikacin, Amoxycillin, Ampicillin, Amprolium, Apramycin, Azithromycin, Cefalexin, Cefapirin, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Clopidol, Chloramphenicol, Chlortetracycline, Cloxacillin, Danofloxacin, Decoquinatate, Diaveridin, Diclazuril, Difloxacin, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Spectinomycin, Spiramycin, Streptomycin, Ethopobate , Florfenicol, Florfenicol amine, Flumequin, Phthalylsulfathiazole, Gamithromycin, Gentamicin, Hygromycin, Kanamycin, Lasalocid, Lincomycin, Maduramicin, Marbofloxacin, Monensin, Narasin, Neospiramycin, Neomycin, Nicarbazin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Robenidin, Salinomycin, Sarafloxacin, Senduramycin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of florfenicol and florfenicol amine, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sum of Tylvalosin anda 3-O-acetyltylosin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Tobramycin , Toltrazuril, Toltrazuril sulphone, Trimethoprim, Tulathromicyn, Valnemulin	MUSCLE	55	0	0.00%	100.00%

	3-O-acetyltylosin, Dichloroisoverninic acid, Nalidixinacid, Oxolin acid, Amikacin, Amoxycillin, Ampicillin, Amprolium, Apramycin, Azithromycin, Cefalexin, Ciprofloxacin, Clindamycin, Clopidol, Chloramphenicol, Chlortetracycline, Danofloxacin, Decoquinat, Diaveridin, Diclazuril, Difloxacin, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Spectinomycin, Spiramycin, Streptomycin, Ethopobate , Florfenicol, Florfenicol amine, Flumequin, Phthalylsulfathiazole, Gamithromycin, Gentamicin, Hygromycin, Kanamycin, Lasalocid, Lincomycin, Maduramicin, Marbofloxacin, Monensin, Narasin, Neospiramycin, Neomycin, Nicarbazin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Robenidin, Salinomycin, Sarafloxacin, Senduramycin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of florfenicol and florfenicol amine, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sum of Tylvalosin anda 3-O-acetyltylosin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Tobramycin , Toltrazuril, Toltrazuril sulphone, Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	267	1	0.37%	99.63%
	(1)	MUSCLE	31	0	0.00%	100.00%
	Furaladone/AMOX, Furazolidone/AOX, Nifursol/DNSH, Nitrofurantoin/AHD, Nitrofurazone/SEM	MUSCLE	261	0	0.00%	100.00%
	TOTAL - POULTRY		1638	7	0.43%	99.57%
SLAUGHTERED BOVINE	4-Methylaminoantipyrine , Mefenaminacid, Tolfenaminsacid, Carprofen , Ketoprofen, Diclofen, Phenylbutazone, Flunixin meglumine, Indomethacin, Meloxicam, Naproxen, Nimesulide, Piroxicam, Propyphenazon	MUSCLE	88	0	0.00%	100.00%
	Alpha-Zearalenol , Beta-Boldenone, Beta-Zearalenol, Beta-Trenbolon , Cimaterol, Clenbuterol, Diethylstilbestrol, Dienestrol, Ethisteron, Hexestrol, Metandienone, Methenolon, Norethandrolon, Ractopamin, Salbutamol, Taleranol (B-Zearalenol), Zearalanon, Zeranor, Zilpaterol	URINE	139	0	0.00%	100.00%
	Betamethasone, Dexamethasone, Methylprednisolon, Prednisolon, Prednison, Triamcinolone	LIVER	63	0	0.00%	100.00%
	Amikacin, Amoxycillin, 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	226	0	0.00%	100.00%
	Abamectin, Doramectin, Eprinomectin, Fipronil , Fipronil sulphone, Ivermectin, Monensin, Moxidectin, Sisapronil, Sum of fipronil and fipronil sulphone	LIVER	599	11	1.84%	98.16%

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	57	0	0.00%	100.00%
Cimaterol, Clenbuterol, Ractopamin, Salbutamol, Zilpaterol	MUSCLE	153	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	30	0	0.00%	100.00%
Arsenic (total), Cadmium, Lead, Mercury	MUSCLE	91	0	0.00%	100.00%
PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G), PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	FAT	32	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	34	0	0.00%	100.00%
3-O-acetyltylosin, Nalidixinacid, Oxolin acid, Amoxycillin, Ampicillin, Amprolium, Azithromycin, Cefalexin, Cefapirin, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Chloramphenicol, Chlortetracycline, Cloxacillin, Danofloxacin, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Florfenicol, Florfenicol amine, Flumequin, Phthalylsulfathiazole, Gamithromycin, Lasalocid, Lincomycin, Marbofloxacin, Monensin, Narasin, Neospiramycin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Salinomycin, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, 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, Toltrazuril, Toltrazuril sulphone, Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	266	0	0.00%	100.00%

3-O-acetyltylosin, Nalidixic acid, Oxolin acid, Amikacin, Amoxycillin, Ampicillin, Amprolium, Apramycin, Azithromycin, Cefalexin, Cefapirin, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Chloramphenicol, Chlortetracycline, Cloxacillin, Danofloxacin, Difloxacin, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Spectinomycin, Spiramycin, Streptomycin, Florfenicol, Florfenicol amine, Flumequin, Phthalylsulfathiazole, Gamithromycin, Gentamicin, Hygromycin, Kanamycin, Lasalocid, Lincomycin, Marbofloxacin, Monensin, Narasin, Neospiramycin, Neomycin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Salinomycin, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of dihydrostreptomycin and streptomycin, 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, Tobramycin, Toltrazuril, Toltrazuril sulphone, Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	48	0	0.00%	100.00%
3-O-acetyltylosin, Nalidixic acid, Oxolin acid, Amikacin, Amoxycillin, Ampicillin, Amprolium, Apramycin, Azithromycin, Cefalexin, Cefapirin, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Chloramphenicol, Chlortetracycline, Cloxacillin, Danofloxacin, Desacetyl-cefapirin, Desfuroyl-ceftiofur, Desfuroyl Ceftiofur Cysteine, Difloxacin, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Spectinomycin, Spiramycin, Streptomycin, Florfenicol, Florfenicol amine, Flumequin, Phthalylsulfathiazole, Gamithromycin, Gentamicin, Hygromycin, Kanamycin, Lasalocid, Lincomycin, Marbofloxacin, Monensin, Narasin, Neospiramycin, Neomycin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Salinomycin, Sarafloxacin, Sum of cefapirin and desacetyl-cefapirin, Sum of ceftiofur and metabolites, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of dihydrostreptomycin and streptomycin, 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, Tobramycin, Toltrazuril, Toltrazuril sulphone, Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	279	0	0.00%	100.00%
(1)	MUSCLE	120	0	0.00%	100.00%
Acepromazin, Azaperol, Azaperon, Carazolol, Chlorpromazin, Sum of azaperone and azaperol, Xylazine	KIDNEY	62	0	0.00%	100.00%
2-Thiouracil, 6-propyl-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	302	0	0.00%	100.00%
	Alpha-Zearalenol , Beta-Boldenone, Beta-Zearalenol, Beta-Trenbolon , Diethylstilbestrol, Dienestrol, Ethisteron, Hexestrol, Metandienone, Methenolon, Norethandrolon, Taleranol (B-Zearalanol), Zearalanon, Zeranol	URINE	148	0	0.00%	100.00%
	TOTAL - SLAUGHTERED BOVINE		2827	11	0.39%	99.61%
FARMED SHRIMP	3-O-acetyltylosin, Azithromycin, Clindamycin, Chloramphenicol, Chlortetracycline, Doxycycline, Erythromycin, Spiramycin, Florfenicol, Florfenicol amine, Phthalylsulfathiazole, Gamithromycin, Lincomycin, Neospiramycin, Oxytetracycline, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of florfenicol and florfenicol amine, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	64	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	18	0	0.00%	100.00%
	Arsenic (total), Cadmium, Lead, Mercury	MUSCLE	62	0	0.00%	100.00%
	PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G), PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	MUSCLE	12	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	25	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	MUSCLE	64	0	0.00%	100.00%
	Furaltadone/AMOZ, Furazolidone/AOZ, Nifursol/DNSH, Nitrofurantoin/AHD, Nitrofurazone/SEM	MUSCLE	53	0	0.00%	100.00%
	TOTAL - FARMED SHRIMP		298	0	0.00%	100.00%
EQUINE	4-Methylaminoantipyrine , Tolfenaminsacid, Carprofen , Diclofen, Phenylbutazone, Flunixin meglumine, Meloxicam, Nimesulide, Piroxicam	MUSCLE	8	0	0.00%	100.00%

Betamethasone, Dexamethasone, Methylprednisolon, Prednisolon, Prednison, Triamcinolone	LIVER	11	0	0.00%	100.00%
Amikacin, Amoxycillin, 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	2	0	0.00%	100.00%
3-O-acetyltylosin, Nalidixic acid, Oxolin acid, Azithromycin, Ciprofloxacin, Clindamycin, Chlortetracycline, Danofloxacin, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Flumequin, Phthalylsulfathiazole, Gamithromycin, 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, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	8	0	0.00%	100.00%
Abamectin, Doramectin, Eprinomectin, Ivermectin, Moxidectin	LIVER	5	0	0.00%	100.00%
Cimaterol, Clenbuterol, Ractopamin, Salbutamol, Zilpaterol	LIVER	3	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	5	0	0.00%	100.00%
Albendazol, Albendazole 2-amino sulphone, Albendazole sulphone, Albendazole sulfoxide, 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	11	0	0.00%	100.00%
2-Thiouracil, 6-propil-2-thiouracil, 6-methyl-2-thiouracil, Tapazol	URINE	5	0	0.00%	100.00%
Beta-Hydroxystanozolol, Alfa-Trenbolon, Contaminante, Beta-Boldenone, Beta-Zearalenol, Beta-Trenbolon, Diethylstilbestrol, Dienestrol, Stanozolol, Ethisteron, Hexestrol, Methenolon, Methylboldenon, Norethandrolon, Talaranol (B-Zearalanol), Zearalanon, Zeranol	URINE	4	0	0.00%	100.00%
TOTAL - EQUINE		69	0	0.00%	100.00%

HONEY	Ciprofloxacin, Chloramphenicol, Chlortetracycline, Dihydrostreptomycin, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Streptomycin, Oxytetracycline, Oxytetracycline, Sulfadimethoxin, Sulfamethazine, Sulfathiazol, Tetracycline, Tylosin	HONEY	58	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, Heptachlorepoxyd, Chlordan, trans	HONEY	24	0	0.00%	100.00%
	Arsenic (total), Cadmium, Lead	HONEY	55	0	0.00%	100.00%
	(2)	HONEY	53	0	0.00%	100.00%
	Furaladone/AMAZ, Furazolidone/AOZ, Nifursol/DNSH, Nitrofurantoin/AHD, Nitrofurazone/SEM	HONEY	44	0	0.00%	100.00%
	TOTAL - HONEY		234	0	0.00%	100.00%
FARMED FISH	3-O-acetyltylosin, Nalidixic acid, Oxolin acid, Azithromycin, Ciprofloxacin, Clindamycin, Chloramphenicol, Chlortetracycline, Danofloxacin, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Florfenicol, Florfenicol amine, Flumequin, Phthalylsulfathiazole, Gamithromycin, Lincomycin, Neospiramycin, Norfloxacin, Oxytetracycline, Sarafloxacin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of florfenicol and florfenicol amine, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfamethoxazole, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	163	1	0.61%	99.39%
	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	18	0	0.00%	100.00%
	Arsenic (total), Cadmium, Lead, Mercury	MUSCLE	60	0	0.00%	100.00%
	Cristallviolet, Cristallviolet, Leuco-, Malachitegreen, Leuco-, Malachite green	MUSCLE	63	0	0.00%	100.00%
	PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G), PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	MUSCLE	12	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	57	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	MUSCLE	112	0	0.00%	100.00%
	(1)	MUSCLE	57	0	0.00%	100.00%
	Furaltadone/AMOZ, Furazolidone/AOZ, Nifursol/DNSH, Nitrofurantoin/AHD, Nitrofurazone/SEM	MUSCLE	160	0	0.00%	100.00%
	17-alpha-methyltestosterone, 17-beta-Estradiol, Contaminante, Beta-Zearalenol, Diethylstilbestrol, Dienestrol, Hexestrol, Taleranol (B-Zearalanol), Zearalanon, Zeranol	MUSCLE	31	0	0.00%	100.00%
	TOTAL - FARMED FISH		733	1	0.14%	99.86%
EGGS	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	27	0	0.00%	100.00%
	PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G), PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	EGGS	82	0	0.00%	100.00%
	Abamectin, Dichloroisovernic acid, Nalidixinacid, Oxolin acid, Albendazol, Albendazole 2-amino sulphone, Albendazole sulphone, Albendazole sulphoxide, Amprolium, Ciprofloxacin, Clopidol, Chloramphenicol, Chlortetracycline, Danofloxacin, Decoquate, Diaveridin, Diclazuril, Difloxacin, Doramectin, Doxycycline, Enrofloxacin, Eprinomectin, Oxfendazole sulphone equivalent, Ethopobate , Fenbendazol Sulphone, Fenbendazol Sulphoxide, Fenbendazol, Fipronil , Fipronil sulphone, Florfenicol, 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	EGGS	539	18	3.34%	96.66%
	(1)	EGGS	88	2	2.27%	97.73%
	Furaltadone/AMOZ, Furazolidone/AOZ, Nifursol/DNSH, Nitrofurantoin/AHD, Nitrofurazone/SEM	EGGS	41	0	0.00%	100.00%
	Dimetridazole, Iprnidazole, Iprnidazole - Hydroxy, Metronidazole, Metronidazole - Hydroxy, Ronidazol	EGGS	48	0	0.00%	100.00%

	TOTAL - EGGS		825	20	2.42%	97.58%
MILK	5-Hydroxyflunixin, Mefenaminacid, Tolfenaminsacid, Carprofen , Ketoprofen, Diclofen, Phenylbutazone, Flunixin meglumine, Indomethacin, Meloxicam, Naproxen, Nimesulide, Piroxicam, Propyphenazon	MILK	87	1	1.15%	98.85%
	Arsenic (total), Cadmium, Lead	MILK	85	0	0.00%	100.00%
	PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G), PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	MILK	28	0	0.00%	100.00%
	Aflatoxin B1, Aflatoxin B2 - AFG2, Aflatoxin G1 - AFG1, Aflatoxin G2 - AFG2, Aflatoxin M1, Deoxynivalenol - DON, Zearalanon	MILK	57	0	0.00%	100.00%
	3-O-acetyltylosin, Abamectin, Clavulanic acid, Nalidixinacid, Oxolin acid, Albendazol, Amoxycillin, Ampicillin, Azithromycin, Bromhexine, Cefalexin, Cefalonium, Cephalotin, 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, Phthalylsulfathiazole, Gamithromycin, Ivermectin, Lincomycin, Marbofloxacin, Monensin, Moxidectin, Neospiramycin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Sarafloxacin, Sum of cefapirin and desacetyl-cefapirin, Sum of ceftiofur and metabolites, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, 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, Tulathromicyn, Valnemulin	MILK	369	7	1.90%	98.10%

	3-O-acetyltylosin, Abamectin, Clavulanic acid, Nalidixic acid, Oxolin acid, Albendazole, Albendazole 2-amino sulphone, Albendazole sulphone, Albendazole sulfoxide, Amoxycillin, Ampicillin, Azithromycin, Bromhexine, Cefalexin, Cefalonium, Cephalotin, 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, Fipronil , Fipronil sulphone, Florfenicol, Florfenicol amine, Flumequin, Phthalylsulfathiazole, Gamithromycin, Ivermectin, Lincomycin, Marbofloxacin, Monensin, Moxidectin, Neospiramycin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Sarafloxacin, Sum of Albendazoles, Sum of cefapirin and desacetyl-cefapirin, Sum of ceftiofur and metabolites, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of florfenicol and florfenicol amine, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sum of fipronil and fipronil sulphone, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tildipirosin, Tilimicosin, Tylosin, Tylvalosin, Trimethoprim, Tulathromycin, Valnemulin	MILK	167	19	11.38%	88.62%
	(1)	MILK	136	0	0.00%	100.00%
	TOTAL - MILK		929	27	2.91%	97.09%
WILD FISH	Arsenic (total), Cadmium, Lead, Mercury	MUSCLE	27	1	3.70%	96.30%
	PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G), 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, Dibenzo[a,h]anthracene, Indeno[1,2,3-cd]pyrene, Sum 4 PAHs	MUSCLE	46	0	0.00%	100.00%
	TOTAL - WILD FISH		90	1	1.11%	98.89%
SWINE	4-Methylaminoantipyrine , 5-Hydroxyflunixin, Mefenamic acid, Tolfenamic acid, Carprofen , Ketoprofen, Diclofen, Phenylbutazone, Flunixin meglumine, Indomethacin, Meloxicam, Naproxen, Nimesulide, Piroxicam, Propyphenazon	MUSCLE	149	0	0.00%	100.00%
	Betamethasone, Dexamethasone, Methylprednisolon, Prednisolon, Prednison, Triamcinolone	LIVER	60	0	0.00%	100.00%
	Abamectin, Doramectin, Eprinomectin, Fipronil , Fipronil sulphone, Ivermectin, Monensin, Moxidectin, Sisapronil, Sum of fipronil and fipronil sulphone	LIVER	151	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	151	0	0.00%	100.00%
Cimaterol, Clenbuterol, Ractopamin, Salbutamol, Zilpaterol	LIVER	90	6	6.67%	93.33%
Cimaterol, Clenbuterol, Ractopamin, Salbutamol, Zilpaterol	MUSCLE	154	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	30	0	0.00%	100.00%
Arsenic (total), Cadmium, Lead, Mercury	MUSCLE	91	0	0.00%	100.00%
PCDD/F-PCB-DL-TEQ-OMS (PG TEQ-WHO/G), PCDD/F-TEQ-OMS (PG TEQ-WHO/G)	FAT	91	0	0.00%	100.00%
3-O-acetyltylosin, Dichloroisovernic acid, Nalidixic acid, Oxolin acid, Amoxycillin, Ampicillin, Amprolium, Azithromycin, Cefalexin, Cefapirin, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Clopidol, Chloramphenicol, Chlortetracycline, Cloxacillin, Danofloxacin, Decoquinat, Diaveridin, Diclazuril, Difloxacin, Doxycycline, Enrofloxacin, Erythromycin, Spiramycin, Ethopobate , Florfenicol, Florfenicol amine, Flumequin, Phthalylsulfathiazole, Gamithromycin, Lasalocid, Lincomycin, Maduramicin, Marbofloxacin, Monensin, Narasin, Neospiramycin, Nicarbazine, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Robenidin, Salinomycin, Sarafloxacin, Senduramycin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of florfenicol and florfenicol amine, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sum of Tylvalosin and 3-O-acetyltylosin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazine, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Toltrazuril, Toltrazuril sulphone, Trimethoprim, Tulathromycin, Valnemulin	MUSCLE	80	0	0.00%	100.00%

3-O-acetyltylosin, Dichloroisoverninic acid, Nalidixinacid, Oxolin acid, Amikacin, Amoxycillin, Ampicillin, Amprolium, Apramycin, Azithromycin, Cefalexin, Cefapirin, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Clopidol, Chloramphenicol, Chlortetracycline, Cloxacillin, Danofloxacin, Decoquinat, Diaveridin, Diclazuril, Difloxacin, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Spectinomycin, Spiramycin, Streptomycin, Ethopobate , Florfenicol, Florfenicol amine, Flumequin, Phthalylsulfathiazole, Gamithromycin, Gentamicin, Hygromycin, Kanamycin, Lasalocid, Lincomycin, Maduramicin, Marbofloxacin, Monensin, Narasin, Neospiramycin, Neomycin, Nicarbazin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Robenidin, Salinomycin, Sarafloxacin, Senduramycin, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of dihydrostreptomycin and streptomycin, Sum of florfenicol and florfenicol amine, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sum of Tylvalosin anda 3-O-acetyltylosin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Tobramycin , Toltrazuril, Toltrazuril sulphone, Trimethoprim, Tulathromicyn, Valnemulin	MUSCLE	225	2	0.89%	99.11%
3-O-acetyltylosin, Dichloroisoverninic acid, Nalidixinacid, Oxolin acid, Amikacin, Amoxycillin, Ampicillin, Amprolium, Apramycin, Azithromycin, Cefalexin, Cefquinom, Ceftiofur, Ciprofloxacin, Clindamycin, Clopidol, Chloramphenicol, Chlortetracycline, Danofloxacin, Decoquinat, Desfuroyl-ceftiofur, Desfuroyl Ceftiofur Cysteine. , Diaveridin, Diclazuril, Difloxacin, Dihydrostreptomycin, Doxycycline, Enrofloxacin, Erythromycin, Spectinomycin, Spiramycin, Streptomycin, Ethopobate , Florfenicol, Florfenicol amine, Flumequin, Phthalylsulfathiazole, Gamithromycin, Gentamicin, Hygromycin, Kanamycin, Lasalocid, Lincomycin, Maduramicin, Marbofloxacin, Monensin, Narasin, Neospiramycin, Neomycin, Nicarbazin, Norfloxacin, Oxytetracycline, Penicillin G, Penicillin V, Robenidin, Salinomycin, Sarafloxacin, Senduramycin, Sum of ceftiofur and metabolites, Sum of enrofloxacin and ciprofloxacin, Sum of chlortetracycline/oxytetracycline/tetracycline, Sum of dihydrostreptomycin and streptomycin, Sum of florfenicol and florfenicol amine, Sum of sulfonamides , Sum of spiramycin and neospiramycin, Sum of Tylvalosin anda 3-O-acetyltylosin, Sulfachlorpyrazin, Sulfadiazine, Sulfadimethoxin, Sulfadoxin, Sulfamerazin, Sulfamethazine, Sulfamethoxazol, Sulfaquinoxaline, Sulfathiazol, Sulfisoxazol, Tetracycline, Thiamphenicol, Tildipirosin, Tilmicosin, Tylosin, Tylvalosin, Tobramycin , Toltrazuril, Toltrazuril sulphone, Trimethoprim, Tulathromicyn, Valnemulin	MUSCLE	296	1	0.34	99.66%
(1)	MUSCLE	31	0	0.00%	100.00%
Furaltadone/AMTZ, Furazolidone/AOT, Nifursol/DNSH, Nitrofurantoin/AHD, Nitrofurazone/SEM	MUSCLE	201	0	0.00%	100.00%

Acepromazin, Azaperol, Azaperon, Carazolol, Chlorpromazin, Sum of azaperone and azaperol, Xylazine	KIDNEY	62	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	60	0	0.00%	100.00%
TOTAL - SWINE		1984	9	0.45%	99.55%

GRAND TOTAL:	9627	76	0.79%	99.21%
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(1) Substances monitored in the agrochemical method MULTIRRESÍDUOS AGROTÓXICOS 1:

Abamectin, Acephate, Acetamidrid, Acetochlor, Acibenzolar-S-methyl, Aclonifen, Acrinathrin, Alachlor, Aldicarb, Aldicarb-sulfone, Allethrin, Ametryn , Amicarbazone, Asulam, Atrazine, Azaconazole, Azinphos ethyl, Azinphos methyl, Azimsulfuron, Azoxystrobin, Barban, Benalaxyl, Bendiocarb, Benfuracarb, Bentazon, Benthiavalicarb, 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, Cyphenothrin, Cyflumetofen, Cyfluthrin, Cymoxanil , Cinidon-ethyl , Cypermethrin, Cyprodinil, Cyromazine, Clethodim, Clodinafop-propargyl, Clomazone, Chlorbromuron, Chlorfenvinphos, Chloromequat, Chlorpyrifos, Chlorpyrifos-methyl, Clothianidin, Kresoxim-methyl, Chromafenozide, Coumachlor, Coumatetralyl, Deltamethrin, Desmedipham, Diafenthiuron, Diazinon, Diclofop methyl, Dichlorvos, Diclosulam, Dicrotophos, Diethofencarb, Difenacoum, Difenoconazole, Diflubenzuron, Diflufenican, Dimethenamid, Dimethoate, Dimethomorph, Dimoxystrobin, Disulfoton, Disulfoton, Disulfoton sulphoxide, 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, Fenpiroximato, Fenpropimorph, Fenthion, Fenthion Sulphone, Fenthion Sulfoxide, Phenthoate, Fenvalerat, Fipronil , Flazasulfuron, Flonicamid, Fluaizifop-P-butyl, Flubendiamide, Flucythrinate, Fludioxonil, Flufenacet , Flufenoxuron, Flumetralin, Flumioxazin, Fluopicolide, Fluquinconazole , Fluridone, Foramsulfuron, Flutriafol, Fluxapyroxad, Fomesafen, Foramsulfuron, Phorate, Phorate Sulphone, Phorate Sulphoxide , Phosalone, Phosphamidon, Fosmet, Fosthiazate, Phoxim, Furathiocarb, Halosulfuron, Haloxyfop-P-methyl, Hexaconazole, Hexazinone, Hexythiazox, Imazalil, Imibenconazole, Imidacloprid, Indoxacarb , Iodosulfuron-methyl-sodium, Ipconazole, Iprobenfos, Iprodione, Iprovalicarb, Isocarboxipos, Isoproturon, Isoxaflutole, Lactofen, Lambda-Cyhalothrin, Linuron, Lufenuron, Malaoxon, Malathion, Mandipropamid, Mephosfolan, Metsulfuron-methyl, Metaflumizone, Metalaxyl, Methamidophos, Metamitron, Metazachlor, Metconazole, Methidathion, Methiocarb, Methiocarb Sulphone, Methiocarb sulphoxide, Methomyl, methoxyfenozide, Metoxuron, Metribuzim, Metsulfuron-methyl , Mevinphos, Myclobutanil, Molinate, Monocrotophos, Monuron, Napropamide, Nitenpyram, Novaluron, Nuarimol, Omethoate, Oryzalin, Orthosulfamuron, Oxadiargyl, Oxadiazon, Oxamyl, Oxasulfuron, Oxycarboxin, Oxyfluorfen, Paclobutrazol, Paraoxon ethyl, Paraoxon methyl, Paraoxon ethyl, Pencycuron, Penconazole, Permethrin, Picolinafen, Picoxystrobin, Pymetrozine, Pyrachlophos, Pyraclostrobin, Pyrazophos, Pyridaben, Pyrifenoxy, Pyrimethanil, Pirimicarb, Pirimiphos ethyl, Pirimiphos methyl, Pyriproxyfen, Prochloraz , Prothion, Profenofos, Promecarb, Prometryn, Propamocarb, Propanil, Propargite, Propiconazole, Propyzamide, Propoxur, Prosulfuron, Prothioconazole, Prothiofos, Quizalofop-P, Quilazofop-P, Resmethrin, Saflufenacil, Simazin, S-metolachlor, Sulfentrazone, Sulfometuron-methyl, Sulfotep, Sulprofos, Tebuconazole, Tebufenozide , Tebufenpyrad, Tebupirimfos, Tebuthiuron, Teflubenzuron, Temephos , TEPP, Tepraloxym, Terbufos, Terbutylazine, Tetraconazole , Tetramethrin, Thiabendazole, Thiacloprid, Thiamethoxam, Thiazopyr, Thidiazuron, Thifensulfuron-methyl, Thifluzamide, Thiobencarb, Thiodicarb, Thiophanate methyl, Thionazin, Tolclofos-Methyl, Triadimefon, Triadimenol, Triasulfuron, Triazophos, Tricyclazole, Trichlorfon, Tridemorph, Trifloxystrobin, Trifloxysulfuron, Triflumizole, Triflumuron, Triforine, Trinexapac-thyl, Triticonazole, Zoxamide

(2) Substances monitored in the agrochemical method MULTIRRESÍDUOS AGROTÓXICOS 2:

3-hydroxy Carbofuran, Acetamiprid, Alachlor, Aldicarb, Allethrin, Ametryn , Azinphos ethyl, Azinphos methyl, Azoxystrobin, Benalaxyl, Bitertanol , Buprofenzin, Cadusafos , Carbaryl, Carbendazim, Cyhalofop-butyl, Cyazofamid, Cinidon-ethyl , Cyproconazole, Cyprodinil, Clofentezine, Chlorbufam, Chlorpyrifos-methyl, Chlortiphos, Desmedipham, Diazinon, Difenoconazole, Dimethomorph, Diniconazole, Disulfoton, Diuron , Spiromesifen, Ethion, Ethiprole, Ethofumesate , Ethoprophos , Etrimfos, Fenamiphos, Fenamiphos Sulphone, Fenamiphos Sulphoxide, Fenarimol, Fenazaquin, Fenhexamid, Fenpiroximato, Fenpropimorph, Phenthoate, Fluzifop-P-butyl, Flumethrin, Fluquinconazole , Foramsulfuron, Flutriafol, Phorate Sulphoxide , Phosphamidon, Fosmet, Fosthiazate, Furathiocarb, Hexaconazole, Hexythiazox, Imazalil, Indoxacarb , Iprovalicarb, Isoproturon, Linuron, Malathion, Metalaxyl, Metazachlor, Metconazole, Methidathion, Methiocarb, Methiocarb sulphoxide, methoxyfenozide, Mevinphos, Myclobutanil, Monocrotophos, Monolinuron, Nuarimol, Omethoate, Oxamyl, Paclobutrazol, Paraoxon ethyl, Pencycuron, Penconazole, Pendimethalin, Picolinafen, Pyrachlophos, Pyraclostrobin, Pyrazophos, Pyridaben, Pyrifeno, Pyrifentid, Pyrimethanil, Pirimiphos ethyl, Pirimiphos methyl, Pyriproxyfen, Pyroquilon, Protham, Profenofos, Propaquizafop, Propargite, Propoxur, Quinalphos, Quinoclamine, Quilazofop-P, Tebuconazole, Tebufenpyrad, Temephos , Tetraconazole , Thiacloprid, Thiobencarb, Thiodicarb, Triadimefon, Triadimenol, Tricyclazole, Trichlorfon, Trifloxystrobin, Triflumizole, Triforine

NON-COMPLIANT RESULTS DETECTED AT THE PNCRC 2025

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 (µg/kg ou µg/L) and Analyzed Matrix
Slaughtered Bovine	Abamectin	Liver – 599 ⁽¹⁾ ; Muscle - 120 ⁽¹⁾	100 µg/kg (Liver); 10 µg/kg (Muscle)	719/1 (0.14%)	274.46 [Liver]
	Doramectin ⁽²⁾	Liver	100 µg/kg	599/3 (0.50%)	144.52; 152.99; 223.10 [Liver]
	Fipronil ^{(2) (3)}	Liver	85 µg/kg	599/8 (1.33%)	118.26; 124.61; 222.39; 232.19; 261.25; 605.74; 619.86; 630.28 [Fipronil + Fipronil Sulphone] [Liver]
Broilers	Doxycycline	Kidney – 272 ⁽¹⁾ ; Muscle - 599 ⁽¹⁾	600 µg/kg (Kidney); 100 µg/kg (Muscle)	871/2 (0.23%)	171.74; 187.40 [Muscle]
	Gentamicin	Kidney – 272 ⁽¹⁾ ; Muscle - 322 ⁽¹⁾	Absence	594/3 (0.50%)	64.83; 81.76; 127,86 [Kidney]
	Ractopamin	Liver	Absence	62/1 (1.61%)	374.07 ng/kg (ppt) [Liver]
	Tilmicosin	Kidney – 272 ⁽¹⁾ ; Muscle - 599 ⁽¹⁾	600 µg/kg (Kidney); 150 µg/kg (Muscle)	871/1 (0.11%)	855.48 [Kidney]
Slaughtered Swine	Doxycycline	Muscle	100 µg/kg	601/2 (0.33%)	145.92; 299.09 [Muscle]
	Enrofloxacin + Ciprofloxacin ⁽⁴⁾	Muscle	100 µg/kg	601/1 (0.17%)	117.50 [Muscle]
	Ractopamin	Liver – 90 ⁽¹⁾ ; Muscle - 154 ⁽¹⁾	40 µg/kg (Liver); 10 µg/kg (Muscle)	244/6 (2.46%)	49.89; 55.23; 56.82; 60.73; 60.87; 90.32 [Liver]

Milk	Chloramphenicol ⁽⁵⁾	Milk	Absence	536/1 (0.19%)	3.43 [Milk]
	Ivermectin	Milk	10 µg/L	536/4 (0.75%)	12.31; 12.61; 21.80; 25.52 [Milk]
	Meloxicam	Milk	15 µg/L	87/1 (1.15%)	23.53 [Milk]
	Moxidectin	Milk	40 µg/L	536/1 (0.19%)	130.31 [Milk]
	Spiramycin ⁽⁶⁾	Milk	200 µg/L	536/2 (0.37%)	284.13; 4100.62 [Milk]
	Fipronil ⁽³⁾	Milk	20 µg/L	536/16 (2.98%)	23.58; 28.06; 30.68; 30.97; 38.58; 49.30; 53.15; 65.83; 67.49; 93.39; 104.74; 111.86; 147.00; 149.37; 292.99; 676.42 [Milk]
	Florfenicol ^{(5) (7)}	Milk	10 µg/L	536/2 (0.37%)	34.05; 39.14 [Milk]
	Tilmicosin	Milk	50 µg/L	536/2 (0.19%)	249.34 [Milk]
Eggs	Ciprofloxacin	Eggs	10 µg/kg	539/2 (0.37%)	86.53; 142.32 [Eggs]
	Diflubenzuron	Eggs	50 µg/kg	88/2 (2.27%)	226.73; 328.90 [Eggs]
	Enrofloxacin	Eggs	10 µg/kg	539/1 (0.18%)	22.06 [Eggs]
	Fipronil ⁽³⁾	Eggs	20 µg/kg	539/3 (0.56%)	25.49; 58.76; 69.88 [Fipronil + Fipronil Sulphone] [Eggs]
	Florfenicol ⁽⁷⁾	Eggs	10 µg/kg	539/2 (0.37%)	100.88; 258.07 [Eggs]
	Mebendazol	Eggs	10 µg/kg	539/2 (0.37%)	14.98; 88.27 [Eggs]
	Senduramycin	Eggs	10 µg/kg	539/2 (0.37%)	37.78; 162.16 [Eggs]
	Sulfadiazine ⁽⁸⁾	Eggs	10 µg/kg	539/2 (0.37%)	14.52; 1184.99 [Eggs]
	Sulfamethazine ⁽⁸⁾	Eggs	10 µg/kg	539/2 (0.37%)	15.37; 54.68 [Eggs]
	Sulfamethoxazol ⁽⁸⁾	Eggs	10 µg/kg	539/1 (0.18%)	1341.08 [Eggs]
	Sulfaquinoxaline	Eggs	10 µg/kg	539/1 (0.18%)	13456.46 [Eggs]
	Trimethoprim	Eggs	10 µg/kg	539/4 (0.74%)	12.12; 270.19; 303.98; 344.12 [Eggs]
Farmed Fish (tilapia)	Florfenicol ⁽⁷⁾	Muscle	1000 µg/kg	163/1 (0.61%)	2178.09 [Muscle]
Wild Fish	Mercury ⁽⁹⁾	Muscle	1000 µg/kg	27/1 (3.70%)	1051.50 [Muscle]

- (1) Compounds monitored in different matrices. Different matrices are taken from different lots of animals.
- (2) Two analytes were violated in the same sample of liver from slaughtered bovine: Doramectin and Fipronil (Fipronil + Fipronil Sulphone).
- (3) Fipronil violations in slaughtered bovine, milk and eggs are represented by the sum of the quantifications of Fipronil and Fipronil Sulfone molecules.
- (4) The violation occurred due to exceeding the maximum limit for the sum of Enrofloxacin and Ciprofloxacin residues.
- (5) Two analytes were violated in the same milk sample: Chloramphenicol and Florfenicol (Florfenicol + Florfenicol Amine).
- (6) The violation of Spiramycin in milk is represented by the sum of the quantifications of Spiramycin and Neospiramycin molecules.
- (7) Florfenicol violations in milk, eggs, and farmed fish are represented by the sum of the quantifications of Florfenicol and Florfenicol Amine molecules.
- (8) Four egg samples were violated by two analytes: a combination of a sulfonamide with trimethoprim. One sample violated by sulfamethoxazole and trimethoprim. One sample violated by sulfadiazine and trimethoprim. And two samples violated by sulfamethazine and trimethoprim.
- (9) The violation in wild fish sample was due to total mercury, and the fish species involved was *Pagrus pagrus* — popularly known as Red Porgy.