

Component	Norm	Unit	Number of samples	Average level	Highest level	Samples exceeding the norm	2023 average level
<b>Aflatoxine M<sub>1</sub></b>							
Hoevermelk	0.05	µg/kg	29	<0,008 <sup>b, f</sup>	<0,008 <sup>b</sup>	0	<0,008 <sup>b, f</sup>
Buitenlandse RMO-melk	0.05	µg/kg	6	<0,008 <sup>b, f</sup>	<0,008 <sup>b</sup>	0	<0,008 <sup>b, f</sup>
<b>Other veterinary medicines (Farm milk)</b>							
	metabolite of						
4-formylaminoantipyrine	metamizole	µg/kg	16	< 1	< 1	0	< 1
5-hydroxyFlunixin	40	µg/kg	16	< 2	< 2	0	< 2
Carprofen	No MRL	µg/kg	16	< 5	< 5	0	< 5
Chlormadinone	2.5	µg/kg	16	< 1	< 1	0	< 1
Clenbuterol	0.05	µg/kg	16	< 0.025	< 0.025	0	< 0.025
Dexamethasone	0.3	µg/kg	16	< 0.25	< 0.25	0	< 0.25
Diclofenac	0.1	µg/kg	16	< 0.08	< 0.08	0	< 0.091 <sup>t</sup>
Phenylbutazone	prohibited	µg/kg	16	< 2.4 <sup>b</sup>	< 2.4 <sup>b</sup>	0	< 2.4 <sup>b</sup>
Firocoxib	prohibited	µg/kg	16	< 5 <sup>b</sup>	< 5 <sup>b</sup>	0	< 5 <sup>b</sup>
Flufenamic acid	prohibited	µg/kg	16	< 2.4 <sup>b</sup>	< 2.4 <sup>b</sup>	0	< 2.4 <sup>b</sup>
flurbiprofen	prohibited	µg/kg	16	< 7.5 <sup>b</sup>	< 7.5 <sup>b</sup>	0	< 7.5 <sup>b</sup>
Ibuprofen	prohibited	µg/kg	16	< 1.25 <sup>b</sup>	< 1.25 <sup>b</sup>	0	< 1.25 <sup>b</sup>
Ketoprofen	No MRL	µg/kg	16	< 2	< 2	0	< 2
Mefenamic acid	prohibited	µg/kg	16	< 2.2 <sup>b</sup>	< 2.2 <sup>b</sup>	0	< 2.2 <sup>b</sup>
Meloxicam	15	µg/kg	16	< 2	< 2	0	< 2
Metamizole	50	µg/kg	16	< 5	< 5	0	< 5
Naproxen	prohibited	µg/kg	16	< 2.3 <sup>b</sup>	< 2.3 <sup>b</sup>	0	< 2.3 <sup>b</sup>
Niflumic acid	prohibited	µg/kg	16	< 2.2 <sup>b</sup>	< 2.2 <sup>b</sup>	0	< 2.2 <sup>b</sup>
Oxyfenbutazone	prohibited	µg/kg	16	< 2.2 <sup>b</sup>	< 2.2 <sup>b</sup>	0	< 2.2 <sup>b</sup>
Prednisolone	prohibited	µg/kg	16	< 1 <sup>b</sup>	< 1 <sup>b</sup>	0	< 1 <sup>b</sup>
Ramifenazone	prohibited	µg/kg	16	< 2.8 <sup>b</sup>	< 2.8 <sup>b</sup>	0	< 2.8 <sup>b</sup>
Salicylic acid	9	µg/kg	16	< 5.063	< 9	0	< 6.403 <sup>t</sup>
Tolfenamic acid	50	µg/kg	16	< 2	< 2	0	< 2
Vedaprofen	prohibited	µg/kg	16	< 10 <sup>b</sup>	< 10 <sup>b</sup>	0	< 10 <sup>b</sup>
<b>Antimicrobial veterinary medicinal products (Farm milk)</b>							
<u>Aminoglycosiden:</u>							
Apramycine	prohibited	µg/kg	16	Conform	Conform	0	conform
Dihydrostreptomycine	200	µg/kg	16	Conform	Conform	0	conform
Gentamycine	100	µg/kg	16	Conform	Conform	0	conform
Kanamycine A	150	µg/kg	16	Conform	Conform	0	conform
Kanamycine B	No MRL	µg/kg	16	Conform	Conform	0	conform
Neomycine B	1500	µg/kg	16	Conform	Conform	0	conform
Paromomycine	prohibited	µg/kg	16	Conform	Conform	0	conform
Sisomycine	No MRL	µg/kg	16	Conform	Conform	0	conform
Streptomycine	200	µg/kg	16	Conform	Conform	0	conform
Tobramycine	No MRL	µg/kg	16	Conform	Conform	0	conform
<u>Antibiotics:</u>							
Amoxicillin	4	µg/kg	16	Conform	Conform	0	conform
Ampicillin	4	µg/kg	16	Conform	Conform	0	conform
Bacitracin A	100	µg/kg	16	Conform	Conform	0	conform
Baquiloprim	30	µg/kg	16	Conform	Conform	0	conform
Benzylpenicillin	4	µg/kg	16	Conform	Conform	0	conform
Cefacetriple	125	µg/kg	16	Conform	Conform	0	conform
Cefadroxil	prohibited	µg/kg	16	Conform	Conform	0	conform
Cefalexin	100	µg/kg	16	Conform	Conform	0	conform
Cephalonium	20	µg/kg	16	Conform	Conform	0	conform
Cefapirine	60	µg/kg	16	Conform	Conform	0	conform
Cefazolin	50	µg/kg	16	Conform	Conform	0	conform
Cefoperazone	50	µg/kg	16	Conform	Conform	0	conform
Cefquinom	20	µg/kg	16	Conform	Conform	0	conform
Ceftiofur	100	µg/kg	16	Conform	Conform	0	conform
Cefuroxime	prohibited	µg/kg	16	Conform	Conform	0	conform
Cephadrin	prohibited	µg/kg	16	Conform	Conform	0	conform

Chloramphenicol	prohibited	µg/kg	16	Conform	Conform	0	conform
Chlortetracycline	100	µg/kg	16	Conform	Conform	0	conform
Cinoxacin	prohibited	µg/kg	16	Conform	Conform	0	conform
Ciprofloxacin	100	µg/kg	16	Conform	Conform	0	conform
Clarithromycin	prohibited	µg/kg	16	Conform	Conform	0	conform
Cloxacillin	30	µg/kg	16	Conform	Conform	0	conform
Danofloxacin	30	µg/kg	16	Conform	Conform	0	conform
Dapsone	prohibited	µg/kg	16	Conform	Conform	0	conform
Desacetylcefapirine	60	µg/kg	16	Conform	Conform	0	conform
Desfuoylceftiofur	100	µg/kg	16	Conform	Conform	0	conform
Desfuoylceftiofur disulfide	100	µg/kg	16	Conform	Conform	0	conform
Dicloxacillin	30	µg/kg	16	Conform	Conform	0	conform
Difloxacin	prohibited	µg/kg	16	Conform	Conform	0	conform
Doxycycline	prohibited	µg/kg	16	Conform	Conform	0	conform
Enoxacin	prohibited	µg/kg	16	Conform	Conform	0	conform
Enrofloxacin	100	µg/kg	16	Conform	Conform	0	conform
Erythromycin A	40	µg/kg	16	Conform	Conform	0	conform
Phenoxyethylpenicillin (= penicillin V)	25	µg/kg	16	Conform	Conform	0	conform
Florfenicol	prohibited	µg/kg	16	Conform	Conform	0	conform
Florfenicolamine	prohibited	µg/kg	16	Conform	Conform	0	conform
Flumequine	50	µg/kg	16	Conform	Conform	0	conform
Gamithromycin	prohibited	µg/kg	16	Conform	Conform	0	conform
Josamycine	prohibited	µg/kg	16	Conform	Conform	0	conform
Lincomycin	150	µg/kg	16	Conform	Conform	0	conform
Marbofloxacin	75	µg/kg	16	Conform	Conform	0	conform
Monensin A	2	µg/kg	16	Conform	Conform	0	conform
Nafcillin	30	µg/kg	16	Conform	Conform	0	conform
Nalidixic acid	prohibited	µg/kg	16	Conform	Conform	0	conform
Neospiramycin	200	µg/kg	16	Conform	Conform	0	conform
Norfloxacin	prohibited	µg/kg	16	Conform	Conform	0	conform
Novobiocin	50	µg/kg	16	Conform	Conform	0	conform
Ofloxacin	prohibited	µg/kg	16	Conform	Conform	0	conform
Oxacillin	30	µg/kg	16	Conform	Conform	0	conform
Oxolinic acid	prohibited	µg/kg	16	Conform	Conform	0	conform
Oxytetracycline	prohibited	µg/kg	16	Conform	Conform	0	conform
Pirlimycin	100	µg/kg	16	Conform	Conform	0	conform
Rifaximin	60	µg/kg	16	Conform	Conform	0	conform
Sarafloxacin	10	µg/kg	16	Conform	Conform	0	conform
Spiramycin	200	µg/kg	16	Conform	Conform	0	conform
Sulfabenzamide	100	µg/kg	16	Conform	Conform	0	conform
Sulfacetamide	100	µg/kg	16	Conform	Conform	0	conform
Sulfachloropyridazine	100	µg/kg	16	Conform	Conform	0	conform
Sulfaclozin	100	µg/kg	16	Conform	Conform	0	conform
Sulfadiazine	100	µg/kg	16	Conform	Conform	0	conform
Sulfadimetoxin	100	µg/kg	16	Conform	Conform	0	conform
Sulfadoxin	100	µg/kg	16	Conform	Conform	0	conform
Sulfaguanidine	100	µg/kg	16	Conform	Conform	0	conform
Sulfamerazine	100	µg/kg	16	Conform	Conform	0	conform
Sulfameter	100	µg/kg	16	Conform	Conform	0	conform
Sulfamethazine	100	µg/kg	16	Conform	Conform	0	conform
Sulfamethizole	100	µg/kg	16	Conform	Conform	0	conform
Sulfamethoxazole	100	µg/kg	16	Conform	Conform	0	conform
Sulfamethoxypyridazine	100	µg/kg	16	Conform	Conform	0	conform
Sulfamonomethoxine	100	µg/kg	16	Conform	Conform	0	conform
Sulfamoxole	100	µg/kg	16	Conform	Conform	0	conform
Sulfanilamide	100	µg/kg	16	Conform	Conform	0	conform
Sulfaphenazole	100	µg/kg	16	Conform	Conform	0	conform
Sulfapyridine	100	µg/kg	16	Conform	Conform	0	conform
Sulfaquinoxaline	100	µg/kg	16	Conform	Conform	0	conform
Sulfathiazole	100	µg/kg	16	Conform	Conform	0	conform
Sulfisomidine	100	µg/kg	16	Conform	Conform	0	conform
Sulfisoxazole	100	µg/kg	16	Conform	Conform	0	conform
Tetracycline	100	µg/kg	16	Conform	Conform	0	conform
Thiamphenicol	50	µg/kg	16	Conform	Conform	0	conform
Tiamulin	100	µg/kg	16	Conform	Conform	0	conform
Tildipirosin	prohibited	µg/kg	16	Conform	Conform	0	conform
Trimethoprim	50	µg/kg	16	Conform	Conform	0	conform
Tulathromycin	prohibited	µg/kg	16	Conform	Conform	0	conform
Tulathromycin metabolite	prohibited	µg/kg	16	Conform	Conform	0	conform
Tylosin A	50	µg/kg	16	Conform	Conform	0	conform
Tylvalosine	50	µg/kg	16	Conform	Conform	0	conform

Valnemulin	50	µg/kg	16	Conform	Conform	0	conform
<u>Chloramphenicol</u>	prohibited	µg/kg	97	Conform	Conform	0	conform
<u>Clavulanic acid (SNAPduo):</u>							
4-epimer of chlorotetracycline	100	µg/kg	16	Conform	Conform	0	Conform
4-epimer of oxytetracycline	100	µg/kg	16	Conform	Conform	0	Conform
4-epimer of tetracycline	100	µg/kg	16	Conform	Conform	0	Conform
Amoxicillin	4	µg/kg	16	Conform	Conform	0	Conform
Ampicillin	4	µg/kg	16	Conform	Conform	0	Conform
Benzylpenicillin	4	µg/kg	16	Conform	Conform	0	Conform
Cefacetrole	125	µg/kg	16	Conform	Conform	0	Conform
Cefalexin	100	µg/kg	16	Conform	Conform	0	Conform
Cephalonium	20	µg/kg	16	Conform	Conform	0	Conform
Cefapirine	60	µg/kg	16	Conform	Conform	0	Conform
Cefazolin	50	µg/kg	16	Conform	Conform	0	Conform
Cefoperazone	50	µg/kg	16	Conform	Conform	0	Conform
Cefquinom	20	µg/kg	16	Conform	Conform	0	Conform
Ceftiofur	100	µg/kg	16	Conform	Conform	0	Conform
Chlortetracycline	100	µg/kg	16	Conform	Conform	0	Conform
Clavulanic acid	200	µg/kg	16	Conform	Conform	0	Conform
Cloxacillin	30	µg/kg	16	Conform	Conform	0	Conform
Desacetylcefapirine	60	µg/kg	16	Conform	Conform	0	Conform
Desfuroylceftiofur	100	µg/kg	16	Conform	Conform	0	Conform
Dicloxacillin	30	µg/kg	16	Conform	Conform	0	Conform
Doxycycline	prohibited	µg/kg	16	Conform	Conform	0	Conform
Phenoxymethylpenicillin (= penicillin V)	25	µg/kg	16	Conform	Conform	0	Conform
Nafcillin	30	µg/kg	16	Conform	Conform	0	Conform
Oxacillin	30	µg/kg	16	Conform	Conform	0	Conform
Oxytetracycline	100	µg/kg	16	Conform	Conform	0	Conform
Tetracycline	100	µg/kg	16	Conform	Conform	0	Conform
<u>Colistin</u>	50	µg/kg	16	Conform	Conform	0	Conform
<u>Nitrofurans:</u>							
AMOZ (metabolite of furaltadone)	prohibited	µg/kg	113	Conform	Conform	0	Conform
AOZ (metabolite of furazolidone)	prohibited	µg/kg	113	Conform	Conform	0	Conform
AHD (metabolite of nitrofurantoin)	prohibited	µg/kg	113	Conform	Conform	0	Conform
SEM (metabolite of nitrofurazone)	prohibited	µg/kg	113	Conform	Conform	0	Conform
<u>Quinolones:</u>							
Ciprofloxacin	100	µg/kg	22	Conform	Conform	0	Conform
Danofloxacin	30	µg/kg	22	Conform	Conform	0	Conform
Difloxacin	prohibited	µg/kg	22	Conform	Conform	0	Conform
Enoxacin	No MRL	µg/kg	22	Conform	Conform	0	Conform
Enrofloxacin	100	µg/kg	22	Conform	Conform	0	Conform
Flumequine	50	µg/kg	22	Conform	Conform	0	Conform
Lomefloxacin	No MRL	µg/kg	22	Conform	Conform	0	Conform
Marbofloxacin	75	µg/kg	22	Conform	Conform	0	Conform
Nalidixic acid	No MRL	µg/kg	22	Conform	Conform	0	Conform
Norfloxacin	No MRL	µg/kg	22	Conform	Conform	0	Conform
Ofloxacin	No MRL	µg/kg	22	Conform	Conform	0	Conform
Oxolinic acid	prohibited	µg/kg	22	Conform	Conform	0	Conform
Sarafloxacin	10	µg/kg	22	Conform	Conform	0	Conform
<u>Spectinomycin</u>	200	µg/kg	16	Conform	Conform	0	Conform
<b>Antiparasitic veterinary medicines (Farm milk)</b>							
4-hydroxytetramisole	-	µg/kg	32	< 0.5	< 0.5	0	< 0.5
Albendazole	100	µg/kg	32	< 1	< 1	0	< 1
Albendazole sulfone	100	µg/kg	32	< 1	< 1	0	< 1
Albendazole-2-aminosulfone	100	µg/kg	32	< 1	< 1	0	< 1
Albendazol oxide	100	µg/kg	32	< 1	< 1	0	< 1
Cambendazole	-	µg/kg	32	< 1	< 1	0	< 1
Carbendazim	-	µg/kg	32	< 1	< 1	0	< 1
Ciclobendazole	-	µg/kg	32	< 0.1	< 0.1	0	< 0.1
Clorsulon	16	µg/kg	32	< 2.5	< 2.5	0	< 2.5
Closantel	45	µg/kg	32	< 2	< 2	0	< 2
Derquantel	prohibited	µg/kg	32	< 2.5 <sup>b</sup>	< 2.5 <sup>b</sup>	0	< 2.5 <sup>b</sup>
Diazinon	20	µg/kg	32	< 2	< 2	0	< 2
Diflubenzuron	-	µg/kg	32	< 1.5	< 1.5	0	< 1.5

Febantel	10	µg/kg	32	< 1	< 1	0	< 1
Fenbendazole	10	µg/kg	32	< 1	< 1	0	< 1
Fenbendazol-amine	-	µg/kg	32	< 1	< 1	0	< 1
fluazuron	200	µg/kg	32	< 50	< 50	0	< 50
Flubendazole	-	µg/kg	32	< 2.5	< 2.5	0	< 2.5
Flubendazol-amine	-	µg/kg	32	< 2.5	< 2.5	0	< 2.5
Flubendazol-OH	-	µg/kg	32	< 0.5	< 0.5	0	< 0.5
Fluralaner	-	µg/kg	32	< 10	< 10	0	< 10
Foxim	prohibited	µg/kg	32	< 10 <sup>b</sup>	< 10 <sup>b</sup>	0	< 10 <sup>b</sup>
Hydroxy thiabendazole	100	µg/kg	32	< 1	< 1	0	< 1
ketotriclabendazo	10	µg/kg	32	< 5	< 5	0	< 5
Levamisol	prohibited	µg/kg	32	< 0.81 <sup>b</sup>	< 0.81 <sup>b</sup>	0	< 0.81 <sup>b</sup>
Mebendazol-amine	-	µg/kg	32	< 0.25	< 0.25	0	< 0.25
Mebendazol	prohibited	µg/kg	32	< 0.25 <sup>b</sup>	< 0.25 <sup>b</sup>	0	< 0.25 <sup>b</sup>
Mebendazol-OH	-	µg/kg	32	< 0.25	< 0.25	0	< 0.25
Monepantel	170	µg/kg	32	< 13	< 13	0	< 13
Morantel	50	µg/kg	32	< 8	< 8	0	< 8
Netobimin	100	µg/kg	32	< 7	< 7	0	< 7
Niclosamide	-	µg/kg	32	< 0.5	< 0.5	0	< 0.5
Nitroxinil	20	µg/kg	32	< 1	< 1	0	< 1
Oxfendazole sulfon	10	µg/kg	32	< 1	< 1	0	< 1
Oxfendazole sulfon	10	µg/kg	32	< 1	< 1	0	< 1
Oxyclozanide	10	µg/kg	32	< 2	< 2	0	< 2
Parbendazole	-	µg/kg	32	< 5	< 5	0	< 5
Praziquantel	-	µg/kg	32	< 2.5	< 2.5	0	< 2.5
Pyrantel	-	µg/kg	32	< 5	< 5	0	< 5
Rafoxanide	10	µg/kg	32	< 5	< 5	0	< 5
Sisapronil	prohibited	µg/kg	32	< 1 <sup>b</sup>	< 1 <sup>b</sup>	0	< 1 <sup>b</sup>
Teflubenzuron	-	µg/kg	32	< 75	< 75	0	< 75
Thiabendazole	100	µg/kg	32	< 1,0	< 1,0	0	< 1.1
Triclabendazole	10	µg/kg	32	< 1.5	< 1.5	0	< 1.5
Triclabendazole sulfon	10	µg/kg	32	< 5	< 5	0	< 5
Triclabendazole sulfoxide	10	µg/kg	32	< 5	< 5	0	< 5
Oxibendazole	-	µg/kg	32	< 2.5	< 2.5	0	< 2.5
Abamectin	prohibited	µg/kg	32	< 0.3 <sup>b</sup>	< 0.3 <sup>b</sup>	0	< 0.3 <sup>b</sup>
Doramectin	prohibited	µg/kg	32	< 0.3 <sup>b</sup>	< 0.3 <sup>b</sup>	0	< 0.3 <sup>b</sup>
Emamectin	-	µg/kg	32	< 0.05	< 0.05	0	< 0.05
Eprinomectin	20	µg/kg	32	< 0.3	< 0.3	0	< 0.3
Ivermectin	prohibited	µg/kg	32	< 0.3 <sup>b</sup>	< 0.3 <sup>b</sup>	0	< 0.3 <sup>b</sup>
Moxidectin	40	µg/kg	32	< 1.5	< 1.5	0	< 1.5
Selamectin	-	µg/kg	32	< 1	< 1	0	< 1
<b>(Per)Chlorates</b>							
Chlorates (Tanker collection milk)	0.1	mg/kg	40	< 0.0105 <sup>o</sup>	< 0.024 <sup>o</sup>	0	< 0.0125 <sup>o</sup>
Perchlorates (Tanker collection milk)	no norm	mg/kg	20	< 0.01	< 0.01	0	< 0.01
<b>Dioxins and dioxin like PCB's (Tanker collection milk)</b>							
Dioxins	2	pg/g vet	24 <sup>d</sup>	0,256	0,367	0	0,247
Sum dioxines & PCB dioxin like	4	pg/g vet	24 <sup>d</sup>	0,507	0,688	0	0,529
Non dioxin-like PCB	40	ng/g vet	24 <sup>d</sup>	1,4	2,13	0	8,041
<b>Phtalates (Tanker collection milk)</b>							
Bis(2-ethylhexyl)phtalate (DEHP)	no norm	mg/kg	10	< 0.1	< 0.1	0	< 0.1
DIDP	no norm	mg/kg	10	< 0.5	< 0.5	0	< 0.5
DINP	no norm	mg/kg	10	< 0.5	< 0.5	0	< 0.5
Benzyl butyl phtalate	no norm	mg/kg	10	< 0.1	< 0.1	0	< 0.1
DBP	no norm	mg/kg	10	< 0.07	< 0.07	0	< 0.07
Di(2-ethylhexyl)adipate (DEHA)	no norm	mg/kg	10	< 0.1	< 0.1	0	< 0.1
Acetyltributylcitraat (ATBC)	no norm	mg/kg	10	< 0.1	< 0.1	0	< 0.1
<b>Microbiological criteria</b>							
B. cereus (spores)(Farm)	no norm	CFU/ml	37	< 10 <sup>h</sup>	10 <sup>h</sup>	0	< 10.5 <sup>h</sup>
Campylobacter ssp (Farm)	no norm	CFU/ml	37	Aanwezig <sup>i</sup>	Aanwezig <sup>i</sup>	0	Afwezig <sup>i</sup>
Escherichia coli (Farm)	no norm	CFU/ml	70	< 111 <sup>i</sup>	3000 <sup>i</sup>	0	< 55 <sup>i</sup>
Listeria monocytogenes (Farm)	no norm	CFU/ml	70	Aanwezig <sup>k</sup>	Aanwezig <sup>k</sup>	0	Aanwezig <sup>k</sup>
Listeria monocytogenes (RMO)	no norm	CFU/ml	11	Aanwezig <sup>k</sup>	Aanwezig <sup>k</sup>	0	Afwezig <sup>k</sup>
Salmonella (Farm)	no norm	CFU/ml	37	Afwezig <sup>l</sup>	Afwezig <sup>l</sup>	0	Afwezig <sup>l</sup>
Salmonella +/- (Tanker collection)	no norm	CFU/ml	11	Afwezig <sup>l</sup>	Afwezig <sup>l</sup>	0	Afwezig <sup>l</sup>
Staphylococcus aureus (Farm)	<sup>n</sup>	CFU/ml	37	< 129 <sup>m</sup>	3300 <sup>m</sup>	0	< 231 <sup>m</sup>

Staphyl. aureus (Tanker collection)	n	CFU/ml	11	< 39 <sup>m</sup>	150 <sup>z</sup>	0	< 41 <sup>m</sup>
<b>MOSH/MOAH (Tanker collection milk)</b>							
MOAH C10-50 (sum, calculated)	1	mg/kg	10	< 0.5	< 0.5	0	< 0.275
MOSH/POSH (saturated) C16-35	5 <sup>p</sup>	mg/kg	10	< 0.836	< 2.7	0	< 0.416
<b>Nitro-imidazoles (Farm milk)</b>							
Carnidazole	prohibited	µg/kg	10	< 0,5 <sup>b</sup>	< 0,5 <sup>b</sup>	0	< 0,5 <sup>b</sup>
Dimetridazole	prohibited	µg/kg	10	< 0,3 <sup>b, a</sup>	< 0,3 <sup>b, a</sup>	0	< 0,3 <sup>b, a</sup>
HMMNI (metabolite of ronidazole and dimetridazole)	prohibited	µg/kg	10	< 3 <sup>b</sup>	< 3 <sup>b</sup>	0	< 3 <sup>b</sup>
Ipronidazole	prohibited	µg/kg	10	< 0,3 <sup>b</sup>	< 0,3 <sup>b</sup>	0	< 0,3 <sup>b</sup>
Ipronidazole-OH	prohibited	µg/kg	10	< 0,3 <sup>b</sup>	< 0,3 <sup>b</sup>	0	< 0,3 <sup>b</sup>
Metronidazole	prohibited	µg/kg	10	< 1 <sup>b, a</sup>	< 1 <sup>b, a</sup>	0	< 1 <sup>b, a</sup>
Metronidazole-OH	prohibited	µg/kg	10	< 0,1 <sup>b</sup>	< 0,1 <sup>b</sup>	0	< 0,1 <sup>b</sup>
Nimorazole	prohibited	µg/kg	10	< 0,1 <sup>b</sup>	< 0,1 <sup>b</sup>	0	< 0,1 <sup>b</sup>
Ornidazole	prohibited	µg/kg	10	< 0,5 <sup>b</sup>	< 0,5 <sup>b</sup>	0	< 0,5 <sup>b</sup>
Ronidazole	prohibited	µg/kg	10	< 2 <sup>b, a</sup>	< 2 <sup>b, a</sup>	0	< 2 <sup>b, a</sup>
Secnidazole	prohibited	µg/kg	10	< 0,5 <sup>b</sup>	< 0,5 <sup>b</sup>	0	< 0,5 <sup>b</sup>
Ternidazole	prohibited	µg/kg	10	< 0,1 <sup>b</sup>	< 0,1 <sup>b</sup>	0	< 0,1 <sup>b</sup>
Tinidazole	prohibited	µg/kg	10	< 0,5 <sup>b</sup>	< 0,5 <sup>b</sup>	0	< 0,5 <sup>b</sup>
<b>Poly-aromatic hydrocarbons (Tanker collection milk)</b>							
Benzo(a)pyrene	no norm	µg/kg	64 <sup>d</sup>	< 0.2	< 0.2	0	< 0.5
Sum Benzopyrene,Benzantracene,Benzofluoranthene	no norm	µg/kg	64 <sup>d</sup>	< 0.2	< 0.2	0	< 0.5
Benz(a)anthracene	no norm	µg/kg	64 <sup>d</sup>	< 0.2	< 0.2	0	< 0.5
Benzo(b)fluoranthene	no norm	µg/kg	64 <sup>d</sup>	< 0.2	< 0.2	0	< 0.5
Chrysene	no norm	µg/kg	64 <sup>d</sup>	< 0.2	< 0.2	0	< 0.5
<b>PesticideS (Tanker collection milk)</b>							
Aldrin and Dieldrin	0,006	mg/kg	44	< 0,002 <sup>c</sup>	< 0,002 <sup>c</sup>	0	< 0,002 <sup>c</sup>
Bifenthrin (sum of isomers)	0,2	mg/kg	44	< 0,01 <sup>c</sup>	< 0,01 <sup>c</sup>	0	< 0,01 <sup>c</sup>
Chlordane	0,002	mg/kg	44	< 0,002 <sup>c</sup>	< 0,002 <sup>c</sup>	0	< 0,002 <sup>c</sup>
Chlorpyrifos	0,010	mg/kg	44	< 0,01 <sup>c</sup>	< 0,01 <sup>c</sup>	0	< 0,01 <sup>c</sup>
Chlorpyrifos-methyl	0,010	mg/kg	44	< 0,01 <sup>c</sup>	< 0,01 <sup>c</sup>	0	< 0,01 <sup>c</sup>
Cypermethrin	0,050	mg/kg	44	< 0,01 <sup>c</sup>	< 0,01 <sup>c</sup>	0	< 0,01 <sup>c</sup>
DDT - total	0,04	mg/kg	44	< 0,002 <sup>c</sup>	< 0,002 <sup>c</sup>	0	< 0,002 <sup>c</sup>
Deltamethrin	0,05	mg/kg	44	< 0,01 <sup>c</sup>	< 0,01 <sup>c</sup>	0	< 0,01 <sup>c</sup>
Diazinon	0,020	mg/kg	44	< 0,01 <sup>c</sup>	< 0,01 <sup>c</sup>	0	< 0,01 <sup>c</sup>
Endosulfan	0,050	mg/kg	44	< 0,002 <sup>c</sup>	< 0,002 <sup>c</sup>	0	< 0,002 <sup>c</sup>
Famoxadone	0,030	mg/kg	44	< 0,005 <sup>c</sup>	< 0,005 <sup>c</sup>	0	< 0,005 <sup>c</sup>
Fenvalerate	-	mg/kg	44	< 0,01 <sup>c</sup>	< 0,01 <sup>c</sup>	0	< 0,01 <sup>c</sup>
Fipronil (sum fipronil + sulfone metabolite (MB461))	0,005	mg/kg	44	< 0,003 <sup>c</sup>	< 0,003 <sup>c</sup>	0	< 0,003 <sup>c</sup>
Glyphosate	0,05	mg/kg	44	< 0,01 <sup>c</sup>	< 0,01 <sup>c</sup>	0	< 0,01 <sup>c</sup>
Glufosinate	0,03	mg/kg	44	< 0,01 <sup>c</sup>	< 0,01 <sup>c</sup>	0	< 0,01 <sup>c</sup>
Heptachlor (sum of heptachlor and heptachlor epoxide)	0,004	mg/kg	44	< 0,002 <sup>c</sup>	< 0,002 <sup>c</sup>	0	< 0,002 <sup>c</sup>
Hexachlorobenzene (HCB)	0,005	mg/kg	44	< 0,002 <sup>c</sup>	< 0,002 <sup>c</sup>	0	< 0,002 <sup>c</sup>
HCH-α	0,01	mg/kg	44	< 0,002 <sup>c</sup>	< 0,002 <sup>c</sup>	0	< 0,002 <sup>c</sup>
HCH-β	0,01	mg/kg	44	< 0,004 <sup>c</sup>	< 0,004 <sup>c</sup>	0	< 0,004 <sup>c</sup>
Indoxacarb	0,1	mg/kg	44	< 0,005 <sup>c</sup>	< 0,005 <sup>c</sup>	0	< 0,005 <sup>c</sup>
Lindane (HCH-gamma)	0,01	mg/kg	44	< 0,002 <sup>c</sup>	< 0,002 <sup>c</sup>	0	< 0,002 <sup>c</sup>
Methoxychlor	0,01	mg/kg	44	< 0,01 <sup>c</sup>	< 0,01 <sup>c</sup>	0	< 0,01 <sup>c</sup>
Parathion-methyl - total	0,01	mg/kg	44	< 0,01 <sup>c</sup>	< 0,01 <sup>c</sup>	0	< 0,01 <sup>c</sup>
Pendimethalin	0,02	mg/kg	44	< 0,005 <sup>c</sup>	< 0,005 <sup>c</sup>	0	< 0,005 <sup>c</sup>
Permethrin (sum of isomers)	-	mg/kg	44	< 0,01 <sup>c</sup>	< 0,01 <sup>c</sup>	0	< 0,01 <sup>c</sup>
Pirimiphos-methyl	0,01	mg/kg	44	< 0,01 <sup>c</sup>	< 0,01 <sup>c</sup>	0	< 0,01 <sup>c</sup>
<b>PFAS (Tanker collection milk)</b>							
Perfluorooctane sulphonate (PFOS)	6 <sup>p</sup>	µg/kg	20	< 0.01	< 0.01	0	< 0.01
Perfluorooctanoic acid (PFOA)	60 <sup>p</sup>	µg/kg	20	< 0.01	< 0.01	0	< 0.01
Perfluorhexanesulfonic acid (PFHxS)		µg/kg	20	< 0.01	< 0.01	0	< 0.04
Perfluorononanoic acid (PFNA)		µg/kg	20	< 0.00666	< 0.00989	0	< 0.02
<b>Radio-activity</b>							
Milk powder							

Am-241	20 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.016 <sup>r</sup>	0	< 0.011 <sup>r</sup>
Cs-134	1000 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.500 <sup>r</sup>	0	< 0.850 <sup>r</sup>
Cs-137	1000 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.600 <sup>r</sup>	0	< 0.950 <sup>r</sup>
I-131	500 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 1.300 <sup>r</sup>	0	< 1.000 <sup>r</sup>
K-40	-	Bq/kg	1 <sup>q</sup>	411.000 <sup>r</sup>	0	475.000 <sup>r</sup>
Pu-239	20 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.011 <sup>r</sup>	0	< 0.016 <sup>r</sup>
Sr-90	125 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 1.967 <sup>r</sup>	0	< 4.901 <sup>r</sup>
<b>Cheese</b>						
Am-241	20 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.011 <sup>r</sup>	0	< 0.008 <sup>r</sup>
Cs-134	1000 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.150 <sup>r</sup>	0	< 0.330 <sup>r</sup>
Cs-137	1000 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.180 <sup>r</sup>	0	< 0.365 <sup>r</sup>
I-131	500 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.380 <sup>r</sup>	0	< 0.445 <sup>r</sup>
K-40	-	Bq/kg	1 <sup>q</sup>	18.400 <sup>r</sup>	0	22.600 <sup>r</sup>
Pu-239	20 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.007 <sup>r</sup>	0	< 0.008 <sup>r</sup>
Sr-90	125 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 1.935 <sup>r</sup>	0	< 2.080 <sup>r</sup>
<b>Butter</b>						
Am-241	20 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.480 <sup>r</sup>	0	< 0.400 <sup>r</sup>
Cs-134	1000 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.500 <sup>r</sup>	0	< 0.570 <sup>r</sup>
Cs-137	1000 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.600 <sup>r</sup>	0	< 0.630 <sup>r</sup>
I-131	500 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 1.600 <sup>r</sup>	0	< 0.590 <sup>r</sup>
K-40	-	Bq/kg	1 <sup>q</sup>	< 13.000 <sup>r</sup>	0	< 15.000 <sup>r</sup>
Pu-239	20 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.220 <sup>r</sup>	0	< 0.285 <sup>r</sup>
Sr-90	125 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 8.330 <sup>r</sup>	0	< 8.507 <sup>r</sup>
<b>Consumption milk</b>						
Am-241	20 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.002 <sup>r</sup>	0	< 0.002 <sup>r</sup>
Cs-134	1000 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.270 <sup>r</sup>	0	< 0.535 <sup>r</sup>
Cs-137	1000 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.320 <sup>r</sup>	0	< 0.600 <sup>r</sup>
I-131	500 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 2.500 <sup>r</sup>	0	< 0.380 <sup>r</sup>
K-40	-	Bq/kg	1 <sup>q</sup>	53.000 <sup>r</sup>	0	46.500 <sup>r</sup>
Pu-239	20 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.001 <sup>r</sup>	0	< 0.001 <sup>r</sup>
Sr-90	125 <sup>s</sup>	Bq/kg	1 <sup>q</sup>	< 0.074 <sup>r</sup>	0	< 0.089 <sup>r</sup>

a) LOD for the component itself (not for metabolite)

b) Limit of detection (LOD)

c) Limit of quantification (LOQ)

d) The samples were clustered in fours for analysis

f) From 2014 on only an exact quantification will be done when there is a screening result of >0,03µg/L. Since there are no values > 0,03 µg/L the average of the screening results is given.

h) In 2023 *Bacillus cereus* was detected in 1 farm sample. In 2024 *Bacillus cereus* was detected in 1 farm sample. Non of the results were > 10<sup>5</sup> kve/g.

i) In 2023 in non of the farm samples *Campylobacter ssp* was detected. In 2024, *Campylobacter ssp* was detected in 3 farm samples.

j) In 2023 *E. coli* was detected in 7 farm samples in a quantity of > 100 kve/ml. In 2023 *E. coli* was detected in 3 farm samples in a quantity of > 100 kve/ml.

k) In 2023, *Listeria* was detected in 5 farm samples. In 2024 *Listeria* was detected in 4 farm samples. All of the detections had a result < 100 kve/ml. The analyses at milk collection tanker level are conducted specifically on milk of international origin.

l) In 2023, *Salmonella* was detected in 1 farm sample. In 2024, *salmonella* was not detected in any farm samples or samples from milk collection tankers. The analyses at milk collection tanker level are conducted specifically on milk of international origin.

m) In 2024, *S. aureus* was detected in 18 farm samples and 5 samples from milk collection tankers. In 202, *S. aureus* was detected in 24 farm samples and 11 samples from milk collection tankers. Non of the results were >10<sup>5</sup> kve/g. The analyses at milk collection tanker level are conducted specifically on milk of international origin.

n) For values >10<sup>5</sup> cfu/g: analysis for *Staphylococcus enterotoxine*. Result is non-compliant if enterotoxins are detected in 25g

o) In 2023 chlorates have been significantly detected in 2 samples in the in the first half of 2023 and in 1 sample in the second half (values ≥ 0,020 mg/kg). In the first half of 2024, chlorates have been significantly detected in 1 sample but lower than the EU MRL. These observations were further investigated by analysis of underlying farm samples.

p) Belgian action limit <https://favv-afscab.be/nl/thematische-publicaties-inventaris-acties-en-actielimieten-en-voorstellen-harmonisatie-officiële>

q) 1 cluster composed of 5 incremental samples of milk powder, 4 incremental samples of consumption milk, 3 incremental samples of cheese and 4 incremental samples for butter

r) Limit of detection (LOD), as a function of sample weight and reference date

s) EU standards only applicable in case of nuclear incident (VO 2016/52).

t) In 2023 in 1 farm sample, Diclofenac was detected in the quantity of 0,44 µg/kg, and in 1 farm sample, Salicylic acid was detected in the quantity of 58,4 µg/kg.