



# Dairy National Chemical Contaminants Programme – Raw Milk Result Summary July 2013 to June 2014

August 2015

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# 1 Summary

This National Chemical Contaminants Programme (NCCP) – Raw Milk Result Summary July 2013 to June 2014 provides a summary of results for raw milk and colostrum sampled over the full 2013/14 dairy season, spanning the period July 2013 to June 2014. The purpose of the NCCP is to:

- provide an assurance that not less than 99% of milk produced in New Zealand conforms to New Zealand and international requirements
- verify that dairy processors have effective self-monitoring plans in place under their risk management programmes
- establish baseline levels for specific constituents naturally present in milk
- confirm the accuracy of attestations provided to other competent authorities
- investigate unfavourable findings to ensure that controls remain effective and that emerging hazards are identified and appropriate regulatory measures applied.

In addition to the NCCP monitoring of raw milk, surveillance of dairy products for chemical residues and contaminants is routinely undertaken. These two programmes combine to provide a high level of confidence in the safety and suitability of New Zealand dairy products.

## 1.1 WHAT WE TESTED

- 311 raw milk samples over 7 random sampling rounds across the period 1 July 2013 to 30 June 2014 (317 milk samples in 2012/13, 303 milk samples in 2011/12, 329 milk samples in 2010/11 and 321 milk samples in 2009/10)
- 1 targeted colostrum round of 28 samples across the period 1 July 2013 to 30 June 2014 (29 in 2012/13, 47 in 2011/12, 40 in both 2010/11 and 2009/10).

All random sampling of raw milk and colostrum under the raw milk programme occurs at the farm bulk milk tank prior to any further consolidation, co-mingling or dilution. The number of colostrum samples collected was reduced in 2013/14 due to two manufacturing premises ceasing to process colostrum.

## 1.2 WHAT WE LOOKED FOR

More than 500 individual compounds or elements including:

- antibiotics and other veterinary medicines
- pesticides
- herbicides
- fungicides
- other compounds withdrawn or not permitted for food producing animals
- aflatoxins
- incidental contaminants
- chemical elements.

In total 230,461 individual test results were obtained for the raw milk and colostrum samples.

This report also includes a milk integrity summary that sets out the testing undertaken for compositional characteristics and components or minerals expected in milk. The purpose of

this testing is to confirm that the levels for each component are within the expected range and that no form of adulteration or manipulation of the milk is occurring.

## 1.3 ACTION LIMITS

Action limits are established for all residues of primary interest in the programme. Where maximum residue limits (MRLs) have been set the action limit is typically set at the lowest value applied under New Zealand, Codex and importing country MRLs. Where a compound is not permitted or not registered for use on milking animals the action limit is at the minimum reporting limit.

For compounds or chemical elements naturally occurring in raw milk the action limits are set to identify unexpected levels that warrant further investigation.

## 1.4 WHAT WE FOUND

### 1.4.1 Raw milk

Of the 210,833 individual test results for raw milk (excluding colostrum) there were 128 reported detections (0.06%), of which only 4 results were above the action limit (0.002%):

- three detections of bismuth (ranging between 0.2 – 1.2 mg/l) above the action limit (0.1 mg/l); and
- one detection of a quaternary ammonium compound, N-benzyldimethyltetradecylammonium chloride (BDM-C14) (0.2 mg/l), above the action limit (0.1 mg/l).

This represents a conformance rate of 99.998%.

These findings are discussed below.

### 1.4.2 Raw colostrum

Of the 19,628 individual test results for colostrum there were 37 reported detections (0.19%), of which 12 results were above the action limit (0.061%):

- ten detections of bismuth (ranging between 0.2 – 2.2 mg/l) above the action limit (0.1 mg/l)
- two detections of quaternary ammonium compounds, benzyldimethyldodecylammonium chloride (BDM-C12) (1.5 mg/l), and N-didecyldimethylammonium chloride (DM-DC10) (0.4 mg/l), above the action limit (0.1 mg/l).

This represents a conformance rate of 99.939%.

These findings are discussed below.

### 1.4.3 Compounds detected in milk and colostrum above action limits

**Table 1: Compounds detected milk and colostrum above action limits**

Compound	Matrix	Samples tested	Not	Detection above reporting limit	Detection above action limit	Flag	Action limit	LoR mg/l	Method	Code***
Bismuth	Milk	247	182	62	3	●	0.1	0.001	Acid Digest/ICPMS	EL
N-benzyldimethyltetradecylammonium chloride (BDM-C14)	Milk	152	143	8	1	●	0.1	0.05	LC-MS/MS	Q
Benzylidimethyldodecylammonium chloride (BDM-C12)	Colostrum	28	26	1	1	●	0.1	0.05	LC-MS/MS	Q
Bismuth	Colostrum	28	15	3	10	●	0.1	0.01	Acid digest/ICPMS	EL
N-didecyldimethylammonium chloride (DM-DC10)	Colostrum	28	27	0	1	●	0.1	0.05	LC-MS/MS	Q

\*\*\*refer Appendix 1 for code

● the reported limit did exceed the action limit threshold

#### *Bismuth:*

The detections of bismuth were only found in colostrum and milk in early lactation. Bismuth is an inert compound used in teat sealant when cows are dried off at the end of lactation. Teat sealant products have been shown to be highly effective in minimising mastitis incidence during the dry period which, in turn, means that there is less reliance on antibiotic treatments during the early stages of lactation.

Many countries exempt bismuth from residue requirements due to its inert nature and its limited use as a veterinary treatment. New Zealand currently provides an exemption from MRLs for bismuth when used as an oral treatment and is reviewing the situation for bismuth when used as a teat sealant.

Because of its nature, and the low levels of bismuth found, these findings are not considered to be of any concern to public health.

#### *Quaternary ammonium compounds:*

Quaternary ammonium compounds (QACs) are widely used in surfactants and disinfectants and several products have been approved for sanitising dairy equipment. More recently QACs have become compounds of interest in some markets, with studies suggesting residues may carry over into food products exposed to QACs. For a number of years dairy maintenance compounds containing QACs have been approved in New Zealand with the condition that milk contact surfaces are rinsed after use. Elevated residue levels in milk are not expected and MPI monitoring results to date indicate that milk and colostrum do not contain QAC residues at levels that might pose a public health risk.

The detections of quaternary ammonium compounds

((N - benzyldimethyltetradecylammonium chloride (BDM-C14) in milk and benzylidimethyldodecylammonium chloride (BDM-C12), N-didecyldimethylammonium chloride (DM-DC10)) in colostrum indicate that milking equipment is not always being rinsed sufficiently or that the rinsability may mean that greater volumes of water are required. This information has been passed onto farm dairy assessors to ensure that dairy maintenance compounds are completely rinsed prior to the next milking. The levels identified are not considered to represent a food safety concern.

#### 1.4.4 Other detections of interest:

**Table 2: Compounds detected milk and colostrum above reporting limits but below action limits**

Compound	Matrix	Samples tested	Not	Detection above reporting limit	Detection above action limit	Flag	Action limit	LoR mg/l	Method	Code***
Abamectin	Milk	166	164	2	0	●	0.005	0.001	HPLC-FL	ML
Arsenic	Milk	247	246	1	0	●	0.01	0.001	Wet oxidation/ICPMS	EL
Benzylidimethyltetradecylammonium chloride (BDM-C12)	Milk	152	146	6	0	●	0.1	0.05	LC-MS/MS	Q
Cadmium	Milk	247	219	28	0	●	1	0.002	Acid digest/ICPMS	EL
DDE (p,p') ****	Milk	311	308	3	0	●	0.02	0.01	GC-MS	P
Lead	Milk	247	234	13	0	●	0.01	0.001	Wet oxidation/ICPMS	EL
Temephos	Milk	311	310	1	0	●	0.1	0.02	LC-MS/MS	P
Cadmium	Colostrum	28	25	3	0	●	1	0.002	Wet oxidation/ICPMS	EL
DDE (p,p')	Colostrum	28	20	8	0	●	0.02	0.01	GC-MS	P
Lead	Colostrum	28	20	8	0	●	0.2	0.001	Wet oxidation/ICPMS	EL
N-benzylidimethyltetradecylammonium chloride (BDM-C14)	Colostrum	28	27	1	0	●	0.1	0.05	LC-MS/MS	Q
Temephos	Colostrum	28	27	1	0	●	0.1	0.02	LC-MS/MS	P

\*\*\* refer Appendix 1 for code

\*\*\*\* Action limit is the sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) (fat-soluble)

● the amount reported did not exceed the action limit threshold

#### Chemical elements

Lead, cadmium and arsenic were reported in milk and lead and cadmium in colostrum. Reported levels did not exceed action limits. Given the relatively low level of industrialisation in New Zealand there is little heavy metal contamination within the environment. As milking cows graze pasture and receive relatively small quantities of feed from external sources, it has been unlikely for contamination to occur through the feed supply. These results reported are not unexpected and are below any level that would be of concern in any dairy product.

#### Abamectin

Abamectin is registered for use as an endo- and ecto-parasiticide for cattle in New Zealand and two detections below the action limit can be expected.

#### Temephos

Temephos is an organophosphate compound registered for the treatment of lice on cattle and non-lactating dairy animals. The low levels of detection in two early lactation samples can be expected.

#### DDE

Eight colostrum samples had levels of p,p' DDE below the New Zealand maximum residue limit of 1.25 mg/kg on a fat basis and below the action limit of 0.50 mg/kg on a fat basis (0.02 mg/l on a 4% fat milk basis) which is consistent with Codex limits. This represents 29% of samples (down from 52% in 2012/13, 40% in 2011/12). Metabolites of DDT are periodically identified very early in lactation from animals grazing land where DDT was historically applied to control grass grub (*Costelytra zealandica*). In 1970, New Zealand became one of the first countries in the world to ban the use of DDT on pastoral land. Most commonly residues of DDE are identified rather than the parent compound DDT. This confirms historic use rather than recent use of this pesticide in New Zealand.

## **1.5 OTHER TOOLS TO SUPPORT THE NCCP**

All testing under the programme is also supported by on-farm verification of milking practices (under MPI direction) to give further confidence that New Zealand dairy farmers are protecting the quality and integrity of the milk they produce.

## **1.6 CONCLUSION**

The practice of sampling the raw milk and colostrum at the farm, prior to consolidation through collection and processing, provides a high level of confidence in the results. As with previous years, these results confirm that New Zealand milk continues to meet the acceptance limits for chemical residues and contaminants that are applied internationally.

Furthermore, a review is undertaken whenever a test result indicates that a compound might be present at a level above that permitted by New Zealand, Codex or an overseas market. Such reviews are undertaken regardless of whether the result was obtained by the Ministry for Primary Industries through monitoring under the NCCP or by industry, and ensure that the dairy products manufactured in New Zealand conform in all respects to the requirements of the intended market(s).

The overall rate of detections for the chemical residues and contaminants in the 2013/14 year (0.07%) is in line with previous years (0.07% in 2012/13, 0.06% in 2011/12, 0.08% in 2010/11, 0.13% in 2009/10 and 0.12% in 2008/09).

## 2 Results

### 2.1 RAW MILK RESULTS – DETECTIONS

**Table 3: Compounds detected in milk above reporting limits**

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit	LoR mg/l	Method	Code***
Abamectin	Milk	166	164	2	0	●	0.005	0.001	HPLC-FL	ML
Arsenic	Milk	247	246	1	0	●	0.01	0.001	Wet oxidation /ICPMS	EL
Benzylidimethyldecylammonium chloride (BDM-C12)	Milk	152	146	6	0	●	0.1	0.05	LC-MS/MS	Q
Bismuth	Milk	247	182	62	3	●	0.1	0.001	Acid Digest/ICPMS	EL
Cadmium	Milk	247	219	28	0	●	1	0.002	Acid digest/ICPMS	EL
DDE (p,p')****	Milk	311	308	3	0	●	0.02	0.01	GC-MS	P
Lead	Milk	247	234	13	0	●	0.01	0.001	Wet oxidation /ICPMS	EL
N-benzylidimethyltetradecylammonium chloride (BDM-C14)	Milk	152	143	8	1	●	0.1	0.05	LC-MS/MS	Q
Temephos	Milk	311	310	1	0	●	0.1	0.02	LC-MS/MS	P

\*\*\* refer Appendix 1 for code

\*\*\*\* Action limit is the sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) (fat-soluble)

● the amount reported did not exceed the action limit threshold

● the reported limit did exceed the action limit threshold

### 2.2 RAW MILK RESULTS

**Table 4: Milk results**

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Abamectin	Milk	166	164	2	0	●	0.005	0.001	HPLC-FL	ML
Acephate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Acetamiprid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Acetochlor	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Acetochlor	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Acibenzolar-S-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Acifluorfen	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Aflatoxin-B1	Milk	76	76	0	0		0.33 (µg/kg)	0.33 (µg/kg)	HPLC	AF
Aflatoxin-B2	Milk	76	75	0	0		0.03 (µg/kg)	0.03 (µg/kg)	HPLC	AF
Aflatoxin-G1	Milk	76	74	0	0		0.33 (µg/kg)	0.33 (µg/kg)	HPLC	AF
Aflatoxin-G2	Milk	76	73	0	0		0.03 (µg/kg)	0.03 (µg/kg)	HPLC	AF
Aflatoxin-M1	Milk	313	313	0	0		0.05 (µg/kg)	0.01 (µg/kg)	ELISA	AF
Aflatoxin-M1	Milk	76	76	0	0		0.018 (µg/kg)	0.018 (µg/kg)	HPLC	AF
Aflatoxin-M2	Milk	76	76	0	0		0.009 (µg/kg)	0.009 (µg/kg)	HPLC	AF
AHD (Nitrofurantoin)	Milk	311	311	0	0		0.001	0.001	LC-MS/MS	N
Alachlor	Milk	311	311	0	0		0.01	0.01	GC-MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Alachlor	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Alanycarb	Milk	311	311	0	0		0.05	0.05	LC-MS/MS	P
Albendazole	Milk	166	166	0	0		0.1	0.1	LC-MS/MS	B
Aldicarb	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Aldicarb-sulfone	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Aldicarb-sulfoxide	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Aldrin	Milk	311	311	0	0		0.006	0.01*	GC-MS	P
Alldochlor	Milk	311	311	0	0		0.01	0.02*	GC-MS	P
Alldochlor	Milk	311	311	0	0		0.01	0.02*	LC-MS/MS	P
Ametryn	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Ametryn	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Amoxycillin	Milk	311	311	0	0		0.004	0.0015	Microbial Inhibition	IS
AMOZ (Furaltodone)	Milk	311	311	0	0		0.001	0.001	LC-MS/MS	N
Ampicillin	Milk	311	311	0	0		0.004	0.0015	Microbial Inhibition	IS
Anilofos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Anilofos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
AOZ (Furazolidone)	Milk	311	311	0	0		0.001	0.001	LC-MS/MS	N
Arsenic	Milk	247	246	1	0	●	0.01	0.001	Wet oxidation/ICPMS	EL
Atrazine	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Atrazine	Milk	311	311	0	0		0.02	0.01	LC-MS/MS	P
Azaconazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Azaconazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Azamethiphos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Azinphos-methyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Azinphos-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Azoxystrobin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Azoxystrobin	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Benalaxyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Benalaxyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Bendiocarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Benfluralin	Milk	311	311	0	0		0.01	0.02*	GC-MS	P
Benfuracarb	Milk	311	311	0	0		0.05	0.05	LC-MS/MS	P
Benodanil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Benodanil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Benoxacor	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Benoxacor	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Bensulfuron-methyl	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Bensulide	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Benzylidimethyldecylammonium chloride (BDM-C12)	Milk	151	145	6	0	●	0.1	0.05	LC-MS/MS	Q
BHC (alpha)	Milk	311	311	0	0		0.01	0.01	GC-MS	P
BHC (beta)	Milk	311	311	0	0		0.01	0.01	GC-MS	P
BHC (delta)	Milk	311	311	0	0		0.02	0.01	GC-MS	P
Bifenox	Milk	311	311	0	0		0.01	0.02*	GC-MS	P
Bifenox	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Bifenthrin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Bifenthrin	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Bioresmethrin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Bismuth	Milk	247	182	62	3	●	0.1	0.001	Acid Digest/IC PMS	EL
Bis(2-ethylhexyl) adipate (DEHA)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Bitertanol	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Bitertanol	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Boscalid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Bromacil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Bromacil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Bromobutide	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Bromobutide	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Bromophos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Bromophos-ethyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Bromopropylate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Bupirimate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Bupirimate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Buprofezin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Buprofezin	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Butachlor	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Butachlor	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Butachlor	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Butafenacil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Butafenacil	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Butamifos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Butamifos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Butyl benzyl phthalate (BBP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Cadmium	Milk	247	219	28	0	●	1	0.002	Acid digest/IC PMS	EL
Cadusafos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Cafenstrole	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Captan	Milk	311	311	0	0		0.01	0.05*	GC-ECD	P
Carbaryl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Carbaryl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Carbendazim	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Carbetamide	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Carbofuran	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Carbofuran	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Carboxin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Carfentrazone-ethyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Carfentrazone-ethyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Carpropamid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Cefalexin	Milk	311	311	0	0		0.1	0.012	Microbial Inhibition	IS
Cefalonium	Milk	311	311	0	0		0.02	0.008	Microbial Inhibition	IS
Cefalonium	Milk	311	311	0	0		0.025	0.025	Copan	IS

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Cefapirin Sodium	Milk	311	311	0	0		0.01	0.004	Copan	IS
Cefazolin	Milk	311	311	0	0		0.02	0.005	Copan	IS
Ceftiofur	Milk	311	311	0	0		0.01	0.008	Microbial Inhibition	IS
Cefuroxime	Milk	311	311	0	0		0.01	0.008	Microbial Inhibition	IS
Cefuroxime Sodium	Milk	311	311	0	0		0.1	0.1	Copan	IS
Chloramphenicol	Milk	311	311	0	0		0.0001	0.0001	LC-MS/MS	A6
Chlorbufam	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Chlordane (cis)	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Chlordane (trans)	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Chlорfenapyr	Milk	311	311	0	0		0.02	0.02	GC-MS	P
Chlорfenvinphos	Milk	311	311	0	0		0.1	0.01	GC-MS	P
Chlорfenvinphos	Milk	311	311	0	0		0.1	0.02	LC-MS/MS	P
Chloridazon	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Chlorimuron-ethyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Chlorobenzilate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Chlorotetracycline hydrochloride	Milk	311	311	0	0		0.6**	0.6	Copan	IS
Chlorothalonil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Chlorotoluron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Chloroxuron	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Chlorpropham	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Chlorpropham	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Chlorpyrifos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Chlorpyrifos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Chlorpyrifos-methyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Chlorpyrifos-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Chlorsulfuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Chlortetracycline	Milk	311	311	0	0		0.05	0.004	Microbial Inhibition	IS
Chlorthal-dimethyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Chlozolinate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Chromafenozide	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Cinidon- ethyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Clethodim	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Clodinafop-propargyl	Milk	311	311	0	0		0.01	0.02	LC-MS/MS	P
Clodinafop-propargyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Clofentezine	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Clomazone	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Clomazone	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Cloquintocet-mexyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Cloquintocet-mexyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Clothianidin	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Cloxacillin Sodium	Milk	311	311	0	0		0.03	0.03	Copan	IS
Coumaphos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Coumaphos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Coumaphos oxon	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Cyanazine	Milk	311	311	0	0		0.01	0.01	GC-MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Cyanazine	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Cyanophos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Cyanuric Acid	Milk	153	153	0	0		0.26	0.26	LC-MS/MS	O
Cyazofamid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Cyclanilide	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Cycloate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Cyclosulfamuron	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Cyflufenamid	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Cyflufenamid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Cyfluthrin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Cyhalofop-butyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Cyhalothrin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Cymoxanil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Cypermethrin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Cyproconazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Cyproconazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Cyprodinil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Cyprodinil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Cyromazine	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Daimuron	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
DDD (o,p')****	Milk	311	311	0	0		0.02	0.01	GC-MS	P
DDD (p,p')****	Milk	311	311	0	0		0.02	0.01	GC-MS	P
DDE (o,p')****	Milk	311	311	0	0		0.02	0.01	GC-MS	P
DDE (p,p')****	Milk	311	308	3	0	●	0.02	0.01	GC-MS	P
DDT (o,p')****	Milk	311	311	0	0		0.02	0.01	GC-MS	P
DDT (p,p')****	Milk	311	311	0	0		0.02	0.01	GC-MS	P
Deltamethrin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Demeton-s-methyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Demeton-s-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Demeton-s-methyl-sulfoxide	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Demeton-s-methyl-sulfoxide	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Desmedipham	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Dexamethazone	Milk	76	76	0	0		0.00011	0.00011	GC-MS	D
Di(2-ethylhexyl) phthalate (DEHP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Di-allate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Diazinon	Milk	311	311	0	0		0.02	0.01	GC-MS	P
Diazinon	Milk	311	311	0	0		0.02	0.01	LC-MS/MS	P
Dichlobenil	Milk	311	311	0	0		0.02	0.02	GC-MS	P
Dichlofenthion	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Dichlofenthion	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Dichlofluanid	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Dichlofluanid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Dichloran	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Dichlorvos	Milk	311	311	0	0		0.01	0.02*	GC-MS	P
Diclobutrazol	Milk	311	311	0	0		0.01	0.01	GC-MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Diclobutrazol	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Diclocymet	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Diclofop-methyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Diclofop-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Diclosulam	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Dicloxacillin sodium salt hydrate	Milk	311	311	0	0		0.03	0.01	Copan	IS
Dicofol	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Dicrotophos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Dicrotophos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Dicyandiamide (DCD)	Milk	119	119	0	0		0.1	0.05	LC-MS/MS	C
Didecyl phthalate (DDP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Dieldrin	Milk	311	311	0	0		0.006	0.01*	GC-MS	P
Diethofencarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Diethofencarb	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Diethyl Phthalate (DEP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Difenoconazole	Milk	311	311	0	0		0.01	0.02*	LC-MS/MS	P
Difenoconazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Diflubenzuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Diflufenican	Milk	311	311	0	0		0.01	0.02*	LC-MS/MS	P
Diflufenican	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Dihexyl phthalate (DHP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Dihexyl phthalate (DHXP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Dihydrostreptomycin	Milk	311	311	0	0		0.1	0.02	Microbial Inhibition	IS
Dihydrostreptomycin sesquisulfate	Milk	311	311	0	0		2**	2	Copan	IS
Diisobutyl phthalate (DIBP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Diisodecyl phthalate (DIDP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Diisononyl phthalate (DINP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Diisopropyl phthalate (DIP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Dimepiperate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Dimepiperate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Dimethenamid	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Dimethenamid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Dimethoate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Dimethoate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Dimethomorph	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Dimethomorph	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Dimethyl phthalate (DMP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Dimethyliditetradecylammonium chloride (DM-DC14)	Milk	151	151	0	0		0.1	0.05	LC-MS/MS	Q
Dimethylvinphos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Dimethylvinphos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Di-n-butyl phthalate (DBP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Di-n-octyl phthalate (DNOP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Dioxabenzofos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Dioxathion	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Dipentyl phthalate (DNPP)	Milk	104	104	0	0		1	0.3	LC-MS/MS	Pht
Diphenamid	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Diphenamid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Diphenylamine	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Disulfoton	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Disulfoton	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Dithiopyr	Milk	311	311	0	0		0.01	0.02*	GC-MS	P
Dithiopyr	Milk	311	311	0	0		0.01	0.02*	LC-MS/MS	P
Diuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Dodine	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Doramectin	Milk	166	166	0	0		0.003	0.003	HPLC-FL	ML
Doxycycline hyclate	Milk	311	311	0	0		0.3	0.3	Copan	IS
Edifenphos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Edifenphos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Emamectin	Milk	166	166	0	0		0.01	0.01	LC-MS/MS	ML
Emamectin Benzoate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Endosulfan (alpha)	Milk	311	311	0	0		0.004	0.01*	GC-MS	P
Endosulfan (beta)	Milk	311	311	0	0		0.02	0.02*	GC-MS	P
Endosulfan sulphate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Endrin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
EPN	Milk	311	311	0	0		0.02	0.02	GC-MS	P
Epoxiconazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Epoxiconazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Eprinomectin	Milk	166	166	0	0		0.02	0.02	HPLC-FL	ML
EPTC	Milk	311	311	0	0		0.01	0.02*	GC-MS	P
EPTC	Milk	311	311	0	0		0.01	0.02*	LC-MS/MS	P
Erythromycin	Milk	311	311	0	0		0.05	0.01	Microbial Inhibition	IS
Esfenvalerate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Eprocarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Eprocarb	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Ethalfuralin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Ethametsulfuron-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Ethiocencarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Ethion	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Ethion	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Ethiprole	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Ethopropofos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Ethopropofos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Ethoxyquin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Ethoxyquin	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Ethoxysulfuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Ethychlorzate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Etobenzanid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Etoxazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Etoxazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Etridiazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Etrimfos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Etrimfos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Famoxadone	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Famphur	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Famphur	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fenamidone	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Fenamiphos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fenamiphos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fenarimol	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fenarimol	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fenbendazole	Milk	166	166	0	0		0.01	0.01	LC-MS/MS	B
Fenbuconazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fenchlorphos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fenhexamid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fenitrothion	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fenobucarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fenobucarb	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fenothiocarb	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fenoxyanil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fenoxyanil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fenoxyprop	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fenoxyprop-ethyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fenoxyprop-ethyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fenoxycarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fenoxycarb	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fenpiclonil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fenpiclonil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fenpropathrin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fenpropimorph	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fenpropimorph	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fenpyroximate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fensulfotethion	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fensulfotethion	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fenthion	Milk	311	311	0	0		0.05	0.01	GC-MS	P
Fenthion	Milk	311	311	0	0		0.05	0.01	LC-MS/MS	P
Fenthion sulfone	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Fenthion sulfoxide	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Fentrazamide	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Fenvalerate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Ferimzone	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fipronil	Milk	311	311	0	0		0.1	0.02*	GC-MS	P
Fipronil	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Flamprop	Milk	311	311	0	0		0.01	0.01	GC-MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Flamprop-methyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Flamprop-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Flazasulfuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Florfenicol	Milk	311	311	0	0		0.007	0.007	LC-MS/MS	A6
Fluacrypyrim	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Fluacrypyrim	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fluazifop-p-butyl	Milk	311	311	0	0		0.1	0.02*	GC-MS	P
Fluazifop-p-butyl	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Fluazinam	Milk	311	311	0	0		0.02	0.02	GC-MS	P
Flubenzazole	Milk	166	166	0	0		0.01	0.01	LC-MS/MS	B
Flucythrinate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fludioxonil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fludioxonil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Flufenacet	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Flumiclorac pentyl	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Flumiclorac pentyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Flumioxazin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Flunixin	Milk	151	151	0	0		0.002	0.002	GC-MS	NS
Fluometuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fluquinconazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fluquinconazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fluridone	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Flusilazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Flusilazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Flusulfamide	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Fluthiacet-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Flutolanil	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Flutolanil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Flutriafol	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Flutriafol	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Flupalinate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fomesafen	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fonofos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Forchlorenuron	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Formetanate hydrochloride	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Fosthiazate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Fosthiazate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Fuberidazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Furalaxyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Furalaxyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Furametylpr	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Furathiocarb	Milk	311	311	0	0		0.1	0.02*	GC-MS	P
Furathiocarb	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Gentamicin	Milk	311	311	0	0		1.6**	1.6	Copan	IS

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Gentamycin	Milk	311	311	0	0		0.01	0.01	Microbial Inhibition	IS
Halosulfuron-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Haloxyfop-etotyl	Milk	311	311	0	0		0.1	0.02*	GC-MS	P
Haloxyfop-etotyl	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Haloxfop-methyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Haloxfop-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Heptachlor	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Heptachlor-epoxide	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Heptenophos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Heptenophos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Hexachlorobenzene	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Hexaconazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Hexaconazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Hexadecylpyridiniumammonium chloride (C16-PY)	Milk	151	151	0	0		0.1	0.05	LC-MS/MS	Q
Hexadecyltrimethylammonium chloride (TM-C16)	Milk	151	151	0	0		0.1	0.05	LC-MS/MS	Q
Hexaflumuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Hexazinone	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Hexazinone	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Hexythiazox	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Imazalil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Imazamethabenz-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Imazosulfuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Imidacloprid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Inabenfide	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Indanofan	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Indoxacarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Indoxacarb	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Iodofenphos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Iodosulfuron-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Iprobenfos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Iprobenfos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Iprodione	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Iprovalicarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Isazophos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Isazophos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Isofenphos	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Isofenphos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Isofenphos-methyl	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Isoprocarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Isoprocarb	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Isoprothiolane	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Isoprothiolane	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Isoproturon	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Isoxathion	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Ivermectin	Milk	166	166	0	0		0.01	0.01	HPLC-FL	ML
Kanamycin	Milk	311	311	0	0		0.1	0.1	Microbial Inhibition	IS
Karbutilate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Ketoprofen	Milk	151	151	0	0		0.002	0.002	GC-MS	NS
Kresoxim-methyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Lactofen	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Lactofen	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Lasalocid	Milk	125	125	0	0		0.005	0.015*	LC-MS/MS	PC
Lead	Milk	247	234	13	0	●	0.01	0.001	Wet oxidation/ ICPMS	EL
Lenacil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Leptophos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Levamisole	Milk	166	166	0	0		0.1	0.1	LC-MS/MS	B
Lindane	Milk	311	311	0	0		0.008	0.01*	GC-MS	P
Linuron	Milk	311	311	0	0		0.1	0.02*	LC-MS/MS	P
Linuron	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Lufenuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Maduramicin	Milk	125	125	0	0		0.022	0.067*	LC-MS/MS	PC
Malathion	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Malathion	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Mandipropamid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Mebendazole	Milk	166	166	0	0		0.01	0.01	LC-MS/MS	B
Mefenacet	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Mefenpyr-diethyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Melamine	Milk	153	153	0	0		0.27	0.27	O	
Mepanipyrim	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Mepronil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Mepronil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Metalaxyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Metalaxyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Metamitron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Metconazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Methabenzthiazuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Methacrifos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Methacrifos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Methamidophos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Methidathion	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Methidathion	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Methiocarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Methiocarb	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Methomyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Methoxyfenozide	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Metbromuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Metolachlor	Milk	311	311	0	0		0.01	0.01	GC-MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Metolachlor	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Metominostrobin (E)	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Metominostrobin (Z)	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Metosulam	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Metribuzin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Metribuzin	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Mevinphos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Mevinphos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Molinate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Molinate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Monensin	Milk	125	125	0	0		0.002	0.009*	LC-MS/MS	PC
Monocrotophos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Monolinuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Moxidectin	Milk	166	166	0	0		0.04	0.04	HPLC-FL	ML
Myclobutanil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Myclobutanil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Nafcillin Sodium Salt monohydrate	Milk	311	311	0	0		0.025	0.004	Copan	IS
Napropamide	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Napropamide	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Narasin	Milk	125	125	0	0		0.006	0.017	LC-MS/MS	PC
N-benzyldimethyldecylammonium chloride (BDM-C10)	Milk	151	151	0	0		0.1	0.05	LC-MS/MS	Q
N-benzyldimethylhexadecylammonium chloride (BDM-C16)	Milk	151	151	0	0		0.1	0.05	LC-MS/MS	Q
N-benzyldimethyloctadecylammonium chloride (BDM-C18)	Milk	151	151	0	0		0.1	0.05	LC-MS/MS	Q
N-benzyldimethyltetradecylammonium chloride (BDM-C14)	Milk	151	143	8	1	●	0.1	0.05	LC-MS/MS	Q
N-didodecylmethylammonium chloride (DM-DC12)	Milk	151	151	0	0		0.1	0.05	LC-MS/MS	Q
Neomycin	Milk	311	311	0	0		0.5	0.5	Copan	IS
Nicotine	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Nitrofen	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Nitrothal-isopropyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Norflurazon	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Norflurazon	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Novaluron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Oleandomycin	Milk	311	311	0	0		0.1	0.05	Microbial Inhibition	IS
Omethoate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Oryzalin	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Oxabetrinil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Oxadiazon	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Oxadiazon	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Oxadixyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Oxadixyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Oxamyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Oxcarboxin	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Oxyfluorfen	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Oxytetracycline	Milk	311	311	0	0		0.1	0.015	Microbial Inhibition	IS
Oxytetracycline dihydrate	Milk	311	311	0	0		0.5**	0.5	Copan	IS
Pacllobutrazol	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Parathion	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Parathion-methyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Penconazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Penconazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pencycuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pendimethalin	Milk	311	311	0	0		0.01	0.02*	GC-MS	P
Pendimethalin	Milk	311	311	0	0		0.01	0.02*	LC-MS/MS	P
Penicillin G	Milk	311	311	0	0		0.004	0.004	Microbial Inhibition	IS
Penicillin G	Milk	311	311	0	0		0.004	0.002	Copan	IS
Permethrin (cis,trans)	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Phenmedipham	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Phentoate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Phentoate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Phenylbutazone	Milk	151	151	0	0		0.002	0.002	GC-MS	NS
Phorate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Phorate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Phorate sulphone	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Phorate sulphone	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Phorate sulphoxide	Milk	311	311	0	0		0.01	0.02*	LC-MS/MS	P
Phorate sulphoxide	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Phosalone	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Phosalone	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Phosmet	Milk	311	311	0	0		0.02	0.01	GC-MS	P
Phosphamidon	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Phosphamidon	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Phoxim	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Picolinafen	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Picolinafen	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Piperonyl butoxide	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Piperonyl butoxide	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Piperophos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Piperophos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pirimicarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pirimicarb	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pirimiphos-methyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pirimiphos-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pretilachlor	Milk	311	311	0	0		0.01	0.02*	LC-MS/MS	P
Pretilachlor	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Prochloraz	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Prochloraz	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Procymidone	Milk	311	311	0	0		0.01	0.01	GC-MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Profenofos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Profenofos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Promecarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Promecarb	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Prometryn	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Prometryn	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Propachlor	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Propachlor	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Propamocarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Propanil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Propaphos	Milk	311	311	0	0		0.02	0.02	GC-MS	P
Propaquizafop	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Propargite	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Propargite	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Propazine	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Propazine	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Propetamphos	Milk	311	311	0	0		0.1	0.01	GC-MS	P
Propham	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Propham	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Propiconazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Propiconazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Propoxur	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Propoxur	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Propyzamide	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Propyzamide	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Prosulfocarb	Milk	311	311	0	0		0.02	0.01	LC-MS/MS	P
Prothifos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pymetrozine	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pyraclostrobin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pyraclostrobin	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pyraflufen ethyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pyrazophos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pyrazophos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pyributicarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pyributicarb	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pyridaben	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pyridaben	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pyridafenthion	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pyridafenthion	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pyrifenoxy	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pyrifitalid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pyrimethanil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pyrimethanil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pyrimidifen	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pyrimidifen	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Pyriminobac-methyl(E)	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pyriminobac-methyl(E)	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pyriminobac-methyl(Z)	Milk	311	311	0	0		0.01	0.02*	LC-MS/MS	P
Pyriminobac-methyl(Z)	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pyriproxyfen	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Pyriproxyfen	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Pyroquilon	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Quinalphos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Quinalphos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Quinoclamine	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Quinoclamine	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Quinoxifen	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Quinoxifen	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Quizalofop-ethyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Quizalofop-ethyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Rimsulfuron	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Salinomycin	Milk	125	125	0	0		0.003	0.009*	LC-MS/MS	PC
SEM (Nitrofurazone)	Milk	311	311	0	0		0.001	0.001	LC-MS/MS	N
Semduramycin	Milk	125	125	0	0		0.02	0.06*	LC-MS/MS	PC
Sethoxydim	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Simazine	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Simazine	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Simeconazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Simeconazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Simetryn	Milk	311	311	0	0		0.01	0.02*	LC-MS/MS	P
Simetryn	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Spinosad	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Spiramycin	Milk	311	311	0	0		0.1	0.04	Microbial Inhibition	IS
Spiromesifen	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Spiromesifen-enol	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Spiroxamine	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Streptomycin	Milk	311	311	0	0		0.1	0.02	Microbial Inhibition	IS
Streptomycin sulfate salt	Milk	311	311	0	0		2**	2	Copan	IS
Sulfacetamide sodium salt	Milk	311	311	0	0		0.2**	0.2	Copan	IS
Sulfadiazine	Milk	311	311	0	0		0.1	0.05	Copan	IS
Sulfamethazine	Milk	311	311	0	0		0.1	0.1	Copan	IS
Sulfamethoxazole	Milk	311	311	0	0		0.1	0.05	Copan	IS
Sulfentrazone	Milk	311	311	0	0		0.01	0.02*	LC-MS/MS	P
Sulfentrazone	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Sulfisazole	Milk	311	311	0	0		0.1	0.025	Copan	IS
Sulphadimethoxine	Milk	311	311	0	0		0.1	0.05	Copan	IS
Sulphadoxine	Milk	311	311	0	0		0.2**	0.2	Copan	IS
Sulphamerazine	Milk	311	311	0	0		0.1	0.1	Copan	IS
Sulphapyridine	Milk	311	311	0	0		0.2**	0.2	Copan	IS
Sulprofos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Tebuconazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Tebufenozide	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Tebufenpyrad	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Tebufenpyrad	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Tebuthiuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Tecnazene	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Teflubenzuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Tefluthrin	Milk	311	311	0	0		0.02	0.02	GC-MS	P
Temephos	Milk	311	310	1	0	●	0.1	0.02	LC-MS/MS	P
Tepraloxymid	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Terbacil	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Terbufos	Milk	311	311	0	0		0.01	0.02*	LC-MS/MS	P
Terbufos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Terbumeton	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Terbutryn	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Terbutryn	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Terbutylazine	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Terbutylazine	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Tetrachlorvinphos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Tetrachlorvinphos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Tetracycline	Milk	311	311	0	0		0.1	0.05	ELISA	IS
Tetraconazole	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Tetraconazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Tetracycline	Milk	311	311	0	0		0.1	0.015	Microbial Inhibition	IS
Tetracycline	Milk	311	311	0	0		0.5**	0.5	Copan	IS
Tetradifon	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Thenylchlor	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Thenylchlor	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Thiabendazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Thiacloprid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Thiamethoxam	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Thiazopyr	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Thidiazuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Thiobencarb	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Thiobencarb	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Thiocyclam hydrogenoxalate	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Thiometon	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Thiometon	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Tiadnil	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Tolclofos-methyl	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Tolclofos-methyl	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Tolyfluanid	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Tolyfluanid	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Tralkoxydim	Milk	311	311	0	0		0.01	0.02*	GC-MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Tralkoxydim	Milk	311	311	0	0		0.01	0.02*	LC-MS/MS	P
Triadimefon	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Triadimefon	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Triadimenol	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Triadimenol	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Triallate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Triallate	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Triasulfuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Triazophos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Triazophos	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Tribenuron-methyl	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Tribuphos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Tribuphos	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Trichlorfon	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Triclabendazole	Milk	166	166	0	0		0.01	0.01	LC-MS/MS	B
Tricyclazole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Trifloxystrobin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Trifloxystrobin	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Trifloxyulfuron sodium	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Triflumizole	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Triflumuron	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Trifluralin	Milk	311	311	0	0		0.02	0.02	GC-MS	P
Triflusulfuron-methyl	Milk	311	311	0	0		0.02	0.02	LC-MS/MS	P
Triforine	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Tylosin	Milk	311	311	0	0		0.05	0.011	Microbial Inhibition	IS
Uniconazole P	Milk	311	311	0	0		0.01	0.01	GC-MS	P
Uniconazole P	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Vamidothion	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Vinclozolin	Milk	311	311	0	0		0.01	0.01	GC-MS	P
XMC	Milk	311	311	0	0		0.01	0.01	GC-MS	P
XMC	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P
Zoxamide	Milk	311	311	0	0		0.01	0.01	LC-MS/MS	P

\* no trace reported below the LoR by the laboratory

\*\* set at method LoR

\*\*\* refer Appendix 1 for code

\*\*\*\* Action limit is the sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) (fat-soluble)

● the amount reported did not exceed the action limit threshold

● the reported limit did exceed the action limit threshold

## 2.3 COLOSTRUM RESULTS – DETECTIONS

**Table 5: Compounds detected in colostrum above reporting limits**

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit	LoR mg/l	Method	Code***
Benzylidimethyldodecylammonium chloride (BDM-C12)	Colostrum	28	26	1	1	●	0.1	0.05	LC-MS/MS	Q
Bismuth	Colostrum	28	15	3	10	●	0.1	0.01	Acid digest/ICPMS	EL
Cadmium	Colostrum	28	25	3	0	●	1	0.002	Wet oxidation /ICPMS	EL
DDE (p,p') ****	Colostrum	28	20	8	0	●	0.02	0.01	GC-MS	P
Lead	Colostrum	28	20	8	0	●	0.2	0.001	Wet oxidation /ICPMS	EL
N-benzylidimethyltetradecylammonium chloride (BDM-C14)	Colostrum	28	27	1	0	●	0.1	0.05	LC-MS/MS	Q
N-didecyldimethylammonium chloride (DM-DC10)	Colostrum	28	27	0	1	●	0.1	0.05	LC-MS/MS	Q
Temephos	Colostrum	28	27	1	0	●	0.1	0.02	LC-MS/MS	P

\*\*\* refer Appendix 1 for code

\*\*\*\* Action limit is the sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) (fat-soluble)

● the amount reported did not exceed the action limit threshold

● the reported limit did exceed the action limit threshold

## 2.4 COLOSTRUM RESULTS

**Table 6: Colostrum results**

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Abamectin	Colostrum	28	28	0	0		0.005	0.001	HPLC-FL	ML
Acephate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Acetamiprid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Acetochlor	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Acetochlor	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Acibenzolar-S-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Acifluorfen	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Aflatoxin-B1	Colostrum	28	28	0	0		0.33 (µg/kg)	0.33 (µg/kg)	HPLC	AF
Aflatoxin-B2	Colostrum	28	28	0	0		0.03 (µg/kg)	0.03 (µg/kg)	HPLC	AF
Aflatoxin-G1	Colostrum	28	28	0	0		0.33 (µg/kg)	0.33 (µg/kg)	HPLC	AF
Aflatoxin-G2	Colostrum	28	28	0	0		0.03 (µg/kg)	0.03 (µg/kg)	HPLC	AF
Aflatoxin-M1	Colostrum	28	28	0	0		0.018 (µg/kg)	0.018 (µg/kg)	HPLC	AF
Aflatoxin-M2	Colostrum	28	28	0	0		0.009 (µg/kg)	0.009 (µg/kg)	HPLC	AF
AHD (Nitrofurantoin)	Colostrum	28	28	0	0		0.001	0.001	LC-MS/MS	N
Alachlor	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Alachlor	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Alanycarb	Colostrum	28	28	0	0		0.05	0.05	LC-MS/MS	P
Albendazole	Colostrum	28	28	0	0		0.1	0.01	LC-MS/MS	B
Aldicarb	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Aldicarb-sulfone	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Aldicarb-sulfoxide	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Aldrin	Colostrum	28	28	0	0		0.01	0.01*	GC-MS	P
Allodochlor	Colostrum	28	28	0	0		0.01	0.02*	GC-MS	P
Allodochlor	Colostrum	28	28	0	0		0.01	0.02*	LC-MS/MS	P
Ametryn	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Ametryn	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Amoxycillin	Colostrum	28	28	0	0		0.004	0.002	Microbial Inhibition	IS
AMOZ (Furaltodone)	Colostrum	28	28	0	0		0.001	0.001	LC-MS/MS	N
Ampicillin	Colostrum	28	28	0	0		0.004	0.002	Microbial Inhibition	IS
Anilofos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Anilofos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
AOZ (Furazolidone)	Colostrum	28	28	0	0		0.001	0.001	LC-MS/MS	N
Arsenic	Colostrum	28	28	0	0		0.001	0.001	Wet oxidation /ICPMS	EL
Atrazine	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Atrazine	Colostrum	28	28	0	0		0.02	0.01	LC-MS/MS	P
Azaconazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Azaconazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Azamethiphos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Azinphos-methyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Azinphos-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Azoxystrobin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Azoxystrobin	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Benalaxyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Benalaxyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Bendiocarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Benfluralin	Colostrum	28	28	0	0		0.01	0.02*	GC-MS	P
Benfuracarb	Colostrum	28	28	0	0		0.05	0.05	LC-MS/MS	P
Benodanil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Benodanil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Benoxacor	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Benoxacor	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Bensulfuron-methyl	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Bensulide	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Benzylidemethyldodecylammonium chloride (BDM-C12)	Colostrum	28	26	1	1	●	0.1	0.05	LC-MS/MS	Q
BHC (alpha)	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
BHC (beta)	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
BHC (delta)	Colostrum	28	28	0	0		0.02	0.01	GC-MS	P
Bifenox	Colostrum	28	28	0	0		0.01	0.02*	GC-MS	P
Bifenox	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Bifenthrin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Bifenthrin	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Bioresmethrin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Bismuth	Colostrum	28	15	3	10	●	0.1	0.01	Acid digest/ICPMS	EL

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Bitertanol	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Bitertanol	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Boscalid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Bromacil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Bromacil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Bromobutide	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Bromobutide	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Bromophos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Bromophos-ethyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Bromopropylate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Bupirimate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Bupirimate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Buprofezin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Buprofezin	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Butachlor	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Butachlor	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Butachlor	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Butafenacil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Butafenacil	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Butamifos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Butamifos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Butyl benzyl phthalate (BBP)	Colostrum	28	28	0	0		1	0.4	LC-MS/MS	Pht
Cadmium	Colostrum	28	25	3	0	●	1	0.002	Acid digest/IC PMS	EL
Cadusafos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Cafenstrole	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Captan	Colostrum	28	28	0	0		0.01	0.05*	GC-ECD	P
Carbaryl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Carbaryl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Carbendazim	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Carbetamide	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Carbofuran	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Carbofuran	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Carboxin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Carfentrazone-ethyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Carfentrazone-ethyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Carpropamid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Cefalexin	Colostrum	28	28	0	0		0.1	0.01	Microbial Inhibition	IS
Cefalonium	Colostrum	28	28	0	0		0.02	0.01	Microbial Inhibition	IS
Cefalonium	Colostrum	28	28	0	0		0.03	0.03	Copan	IS
Cefapirin Sodium	Colostrum	28	28	0	0		0.02	0	Copan	IS
Cefazolin	Colostrum	28	28	0	0		0.02	0.01	Copan	IS
Ceftiofur	Colostrum	28	28	0	0		0.01	0.01	Microbial Inhibition	IS
Cefuroxime	Colostrum	28	28	0	0		0.01	0.01	Microbial Inhibition	IS
Cefuroxime Sodium	Colostrum	28	28	0	0		0.1	0.1	Copan	IS

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Chloramphenicol	Colostrum	28	28	0	0		0.0001	0.0001	LC-MS/MS	A6
Chlорbufam	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Chlordane (cis)	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Chlordane (trans)	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Chlorfenapyr	Colostrum	28	28	0	0		0.02	0.02	GC-MS	P
Chlorfenvinphos	Colostrum	28	28	0	0		0.1	0.01	GC-MS	P
Chlorfenvinphos	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P
Chloridazon	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Chlorimuron-ethyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Chlorobenzilate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Chlorotetracycline hydrochloride	Colostrum	28	28	0	0		0.6**	0.6	Copan	IS
Chlorothalonil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Chlorotoluron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Chloroxuron	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Chlorpropham	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Chlorpropham	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Chlorpyrifos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Chlorpyrifos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Chlorpyrifos-methyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Chlorpyrifos-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Chlorsulfuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Chlortetracycline	Colostrum	28	28	0	0		0.05	0.004	Microbial Inhibition	IS
Chlorthal-dimethyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Chlozolinate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Chromafenozide	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Cinidon- ethyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Clethodim	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Clodinafop-propargyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Clodinafop-propargyl	Colostrum	28	28	0	0		0.01	0.02	LC-MS/MS	P
Clofentezine	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Clomazone	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Clomazone	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Cloquintocet-mexyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Cloquintocet-mexyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Clothianidin	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Cloxacillin Sodium	Colostrum	28	28	0	0		0.03	0.03	Copan	IS
Coumaphos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Coumaphos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Coumaphos oxon	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Cyanazine	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Cyanazine	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Cyanophos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Cyanuric Acid	Colostrum	28	28	0	0		0.26	0.26	LC-MS/MS	O
Cyazofamid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Cyclanilide	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Cycloate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Cyclosulfamuron	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Cyflufenamid	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Cyflufenamid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Cyfluthrin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Cyhalofop-butyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Cyhalothrin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Cymoxanil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Cypermethrin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Cyproconazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Cyproconazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Cyprodinil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Cyprodinil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Cyromazine	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Daimuron	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
DDD (o,p')****	Colostrum	28	28	0	0		0.02	0.01	GC-MS	P
DDD (p,p')****	Colostrum	28	28	0	0		0.02	0.01	GC-MS	P
DDE (o,p')****	Colostrum	28	28	0	0		0.02	0.01	GC-MS	P
DDE (p,p')****	Colostrum	28	20	8	0	●	0.02	0.01	GC-MS	P
DDT (o,p')****	Colostrum	28	28	0	0		0.02	0.01	GC-MS	P
DDT (p,p')****	Colostrum	28	28	0	0		0.02	0.01	GC-MS	P
Deltamethrin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Demeton-s-methyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Demeton-s-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Demeton-s-methyl-sulfoxide	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Demeton-s-methyl-sulfoxide	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Desmedipham	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Dexamethasone	Colostrum	28	28	0	0		0.0003	0.0003	GC-MS	D
Di-allate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Diazinon	Colostrum	28	28	0	0		0.02	0.01	GC-MS	P
Diazinon	Colostrum	28	28	0	0		0.02	0.01	LC-MS/MS	P
Dichlobenil	Colostrum	28	28	0	0		0.02	0.02	GC-MS	P
Dichlofenthion	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Dichlofenthion	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Dichlofluanid	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Dichlofluanid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Dichloran	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Dichlorvos	Colostrum	28	28	0	0		0.01	0.02*	GC-MS	P
Diclobutrazol	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Diclobutrazol	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Diclocymet	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Diclofop-methyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Diclofop-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Diclosulam	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Dicloxacillin sodium salt hydrate	Colostrum	28	28	0	0		0.03	0.01	Copan	IS
Dicofol	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Dicrotophos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Dicrotophos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Dicyandiamide (DCD)	Colostrum	28	28	0	0		0.1	0.05	LC-MS/MS	C
Didecyl phthalate (DDP)	Colostrum	28	28	0	0		1	0.4	LC-MS/MS	Pht
Dieldrin	Colostrum	28	28	0	0		0.01	0.01*	GC-MS	P
Diethofencarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Diethofencarb	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Diethyl Phthalate (DEP)	Colostrum	28	28	0	0		1	0.4	LC-MS/MS	Pht
Difenoconazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Difenoconazole	Colostrum	28	28	0	0		0.01	0.02	LC-MS/MS	P
Diflubenzuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Diflufenican	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Diflufenican	Colostrum	28	28	0	0		0.01	0.02	LC-MS/MS	P
Dihexyl phthalate (DHXP)	Colostrum	28	28	0	0		1	0.4	LC-MS/MS	Pht
Dihydrostreptomycin	Colostrum	28	28	0	0		0.1	0.02	Microbial Inhibition	IS
Dihydrostreptomycin sesquisulfate	Colostrum	28	28	0	0		2**	2	Copan	IS
Diisobutyl phthalate (DIBP)	Colostrum	28	28	0	0		1	0.4	LC-MS/MS	Pht
Diisononyl phthalate (DINP)	Colostrum	28	28	0	0		1	0.4	LC-MS/MS	Pht
Diisopropyl phthalate (DIP)	Colostrum	28	28	0	0		1	0.4	LC-MS/MS	Pht
Dimepiperate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Dimepiperate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Dimethenamid	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Dimethenamid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Dimethoate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Dimethoate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Dimethomorph	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Dimethomorph	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Dimethyl phthalate (DMP)	Colostrum	28	28	0	0		1	0.4	LC-MS/MS	Pht
Dimethyliditetradecylammonium chloride (DM-DC14)	Colostrum	28	28	0	0		0.1	0.05	LC-MS/MS	Q
Dimethylvinphos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Dimethylvinphos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Di-n-butyl phthalate (DBP)	Colostrum	28	28	0	0		1	0.4	LC-MS/MS	Pht
Di-n-octyl phthalate (DNOP)	Colostrum	28	28	0	0		1	0.4	LC-MS/MS	Pht
Dioxabenzofos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Dioxathion	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Dipentyl phthalate (DNPP)	Colostrum	28	28	0	0		1	0.4	LC-MS/MS	Pht
Diphenamid	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Diphenamid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Diphenylamine	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Disulfoton	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Disulfoton	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Dithiopyr	Colostrum	28	28	0	0		0.01	0.02	GC-MS	P
Dithiopyr	Colostrum	28	28	0	0		0.01	0.02	LC-MS/MS	P
Diuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Dodine	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Doramectin	Colostrum	28	28	0	0		0	0	HPLC-FL	ML
Doxycycline hyclate	Colostrum	28	28	0	0		0.3	0.3	Copan	IS
Edifenphos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Edifenphos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Emamectin	Colostrum	28	28	0	0		0.01	0.01	LCMS-MS	ML
Emamectin Benzoate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Endosulfan (alpha)	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Endosulfan (beta)	Colostrum	28	28	0	0		0.02	0.02	GC-MS	P
Endosulfan sulphate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Endrin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
EPN	Colostrum	28	28	0	0		0.02	0.02	GC-MS	P
Epiconazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Epiconazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Eprinomectin	Colostrum	28	28	0	0		0.02	0.02	HPLC-FL	ML
EPTC	Colostrum	28	28	0	0		0.01	0.02	GC-MS	P
EPTC	Colostrum	28	28	0	0		0.01	0.02	LC-MS/MS	P
Erythromycin	Colostrum	28	28	0	0		0.05	0.01	Microbial Inhibition	IS
Esfenvalerate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Eprocarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Eprocarb	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Ethalfluralin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Ethametsulfuron-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Ethiofencarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Ethion	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Ethion	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Ethiprole	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Ethopropos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Ethopropos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Ethoxyquin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Ethoxyquin	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Ethoxysulfuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Ethychoizate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Etobenzanid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Etoxazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Etoxazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Etridiazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Etrimesfos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Etrimesfos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Famoxadone	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Famphur	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Famphur	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Fenamidone	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Fenamiphos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fenamiphos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fenarimol	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fenarimol	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fenbendazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	B
Fenbuconazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fenchlorphos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fenhexamid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fenitrothion	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fenobucarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fenobucarb	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fenothiocarb	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fenoxanil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fenoxanil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fenoxaprop	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fenoxaprop-ethyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fenoxaprop-ethyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fenoxycarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fenoxy carb	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fenpiclonil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fenpiclonil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fenpropothrin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fenpropimorph	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fenpropimorph	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fenpyroximate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fensulfothion	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fensulfothion	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fenthion	Colostrum	28	28	0	0		0.05	0.01	GC-MS	P
Fenthion	Colostrum	28	28	0	0		0.05	0.01	LC-MS/MS	P
Fenthion sulfone	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Fenthion sulfoxide	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Fentrazamide	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Fenvalerate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Ferimzone	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fipronil	Colostrum	28	28	0	0		0.1	0.02	GC-MS	P
Fipronil	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P
Flamprop	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Flamprop-methyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Flamprop-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Flazasulfuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Florfenicol	Colostrum	28	28	0	0		0.007	0.007	LC-MS/MS	A6
Fluacrypyrim	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fluacrypyrim	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Fluazifop-p-butyl	Colostrum	28	28	0	0		0.1	0.02	GC-MS	P
Fluazifop-p-butyl	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P
Fluazinam	Colostrum	28	28	0	0		0.02	0.02	GC-MS	P
Flubenzazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	B
Flucythrinate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fludioxonil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fludioxonil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Flufenacet	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Flumiclorac pentyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Flumiclorac pentyl	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P
Flumioxazin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Flunixin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	NS
Fluometuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fluquinconazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fluquinconazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fluridone	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Flusilazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Flusilazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Flusulfamide	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Fluthiacet-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Flutolanil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Flutolanil	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P
Flutriafol	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Flutriafol	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P
Fluvalinate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fomesafen	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fonofos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Forchlорfenuron	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Formetanate hydrochloride	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Fosthiazate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Fosthiazate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Fuberidazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Furalaxyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Furalaxyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Furametylpyr	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Furathiocarb	Colostrum	28	28	0	0		0.1	0.02	GC-MS	P
Furathiocarb	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P
Gentamicin	Colostrum	28	28	0	0		1.6**	1.6	Copan	IS
Gentamycin	Colostrum	28	28	0	0		0.01	0.01	Microbial Inhibition	IS
Halosulfuron-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Haloxyfop-etyl	Colostrum	28	28	0	0		0.1	0.02	GC-MS	P
Haloxyfop-etyl	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P
Haloxyfop-methyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Haloxyfop-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Heptachlor	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Heptachlor-epoxide	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Heptenophos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Heptenophos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Hexachlorobenzene	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Hexaconazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Hexaconazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Hexadecylpyridiniumammonium chloride (C16-PY)	Colostrum	28	28	0	0		0.1	0.05	LC-MS/MS	Q
Hexadecyltrimethylammonium chloride (TM-C16)	Colostrum	28	28	0	0		0.1	0.05	LC-MS/MS	Q
Hexaflumuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Hexazinone	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Hexazinone	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Hexythiazox	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Imazalil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Imazamethabenz-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Imazosulfuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Imidacloprid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Inabenfide	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Indanofan	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Indoxacarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Indoxacarb	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Iodofenphos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Iodosulfuron-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Iprobenfos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Iprobenfos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Iprodione	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Iprovalicarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Isazophos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Isazophos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Isofenphos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Isofenphos	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P
Isofenphos-methyl	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P
Isoprocarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Isoprocarb	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Isoprothiolane	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Isoprothiolane	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P
Isoproturon	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Isoxathion	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Ivermectin	Colostrum	28	28	0	0		0.01	0.01	HPLC-FL	ML
Kanamycin	Colostrum	28	28	0	0		0.1	0.1	Microbial Inhibition	IS
Karbutilate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Ketoprofen	Colostrum	28	28	0	0		0.002	0.002	GC-MS	NS
Kresoxim-methyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Lactofen	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Lactofen	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P
Lead	Colostrum	28	20	8	0	●	0.2	0.01	Microbial Inhibition	EL
Lenacil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Leptophos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Levamisole	Colostrum	28	28	0	0		0.1	0.1	LC-MS/MS	B
Lindane	Colostrum	28	28	0	0		0.008	0.01*	GC-MS	P
Linuron	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Linuron	Colostrum	28	28	0	0		0.1	0.02	LC-MS/MS	P
Lufenuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Malathion	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Malathion	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Mandipropamid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Mebendazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	B
Mefenacet	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Mefenpyr-diethyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Melamine	Colostrum	28	28	0	0		0.27	0.27	LC-MS/MS	O
Mepanipyrim	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Mepronil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Mepronil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Metalaxyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Metalaxyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Metamitron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Metconazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Methabenzthiazuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Methacrifos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Methacrifos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Methamidophos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Methidathion	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Methidathion	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Methiocarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Methiocarb	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Methomyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Methoxyfenozide	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Metobromuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Metolachlor	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Metolachlor	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Metominostrobin (E)	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Metominostrobin (Z)	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Metosulam	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Metribuzin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Metribuzin	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Mevinphos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Mevinphos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Molinate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Molinate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Monocrotophos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Monolinuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Moxidectin	Colostrum	28	28	0	0		0.04	0.04	HPLC-FL	ML
Myclobutanil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Myclobutanil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Nafcillin Sodium Salt monohydrate	Colostrum	28	28	0	0		0.004	0.002	Copan	IS
Napropamide	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Napropamide	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
N-benzylidimethyldecylammonium chloride (BDM-C10)	Colostrum	28	28	0	0		0.1	0.05	LC-MS/MS	Q
N-benzylidimethylhexadecylammonium chloride (BDM-C16)	Colostrum	28	28	0	0		0.1	0.05	LC-MS/MS	Q
N-benzylidimethyloctadecylammonium chloride (BDM-C18)	Colostrum	28	28	0	0		0.1	0.05	LC-MS/MS	Q
N-benzylidimethyltetradecylammonium chloride (BDM-C14)	Colostrum	28	27	1	0	●	0.1	0.05	LC-MS/MS	Q
N-didecyldimethylammonium chloride (DM-DC10)	Colostrum	28	27	0	1	●	0.1	0.05	LC-MS/MS	Q
N-didodecyldimethylammonium chloride (DM-DC12)	Colostrum	28	28	0	0		0.1	0.05	LC-MS/MS	Q
Neomycin	Colostrum	28	28	0	0		0.5	0.5	Copan	IS
Nicotine	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Nitrofen	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Nitrothal-isopropyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Norflurazon	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Norflurazon	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Novaluron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Oleandomycin	Colostrum	28	28	0	0		0.1	0.05	Microbial Inhibition	IS - MIT
Omethoate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Oryzalin	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Oxabetrinil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Oxadiazon	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Oxadiazon	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Oxadixyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Oxadixyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Oxamyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Oxycarboxin	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Oxyfluorfen	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Oxytetracycline	Colostrum	28	28	0	0		0.1	0.02	Microbial Inhibition	IS - MIT
Oxytetracycline dihydrate	Colostrum	28	28	0	0		0.5**	0.5	Copan	IS
Paclbutrazol	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Parathion	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Parathion-methyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Penconazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Penconazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pencycuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pendimethalin	Colostrum	28	28	0	0		0.01	0.02	GC-MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Pendimethalin	Colostrum	28	28	0	0		0.01	0.02	LC-MS/MS	P
Penicillin G	Colostrum	28	28	0	0		0.004	0.004	Microbial Inhibition	IS
Penicillin G	Colostrum	28	28	0	0		0.004	0.002	Copan	IS
Permethrin (cis,trans)	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Phenmedipharm	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Phenthroate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Phenthroate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Phenylbutazone	Colostrum	28	28	0	0		0.002	0.002	GC-MS	NS
Phorate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Phorate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Phorate sulphone	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Phorate sulphone	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Phorate sulphoxide	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Phorate sulphoxide	Colostrum	28	28	0	0		0.01	0.02	LC-MS/MS	P
Phosalone	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Phosalone	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Phosmet	Colostrum	28	28	0	0		0.02	0.01	GC-MS	P
Phosphamidon	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Phosphamidon	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Phoxim	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Picolinafen	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Picolinafen	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Piperonyl butoxide	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Piperonyl butoxide	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Piperophos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Piperophos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pirimicarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pirimicarb	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pirimiphos-methyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pirimiphos-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pretilachlor	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pretilachlor	Colostrum	28	28	0	0		0.01	0.02	LC-MS/MS	P
Prochloraz	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Prochloraz	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Procymidone	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Profenofos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Profenofos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Promecarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Promecarb	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Prometryn	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Prometryn	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Propachlor	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Propachlor	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Propamocarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Propanil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Propaphos	Colostrum	28	28	0	0		0.02	0.02	GC-MS	P
Propaquizafop	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Propargite	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Propargite	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Propazine	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Propazine	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Propetamphos	Colostrum	28	28	0	0		0.1	0.01	GC-MS	P
Propham	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Propham	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Propiconazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Propiconazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Propoxur	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Propoxur	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Propyzamide	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Propyzamide	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Prosulfocarb	Colostrum	28	28	0	0		0.02	0.01	LC-MS/MS	P
Prothiofos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pymetrozine	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pyraclostrobin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pyraclostrobin	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pyraflufen ethyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pyrazophos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pyrazophos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pyributicarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pyributicarb	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pyridaben	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pyridaben	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pyridafenthion	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pyridafenthion	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pyrifenoxy	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pyriftalid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pyrimethanil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pyrimethanil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pyrimidifen	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pyrimidifen	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pyriminobac-methyl(E)	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pyriminobac-methyl(E)	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pyriminobac-methyl(Z)	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pyriminobac-methyl(Z)	Colostrum	28	28	0	0		0.01	0.02	LC-MS/MS	P
Pyriproxyfen	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Pyriproxyfen	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Pyroquilon	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Quinalphos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Quinalphos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Quinoclamine	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Quinoclamine	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Quinoxifen	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Quinoxifen	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Quizalofop-ethyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Quizalofop-ethyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Rimsulfuron	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Sethoxydim	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Simazine	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Simazine	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Simeconazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Simeconazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Simetryn	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Simetryn	Colostrum	28	28	0	0		0.01	0.02*	LC-MS/MS	P
Spinosad	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Spiramycin	Colostrum	28	28	0	0		0.1	0.04	Microbial Inhibition	IS
Spiromesifen	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Spiromesifen-enol	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Spiroxamine	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Streptomycin	Colostrum	28	28	0	0		0.1	0.02	Microbial Inhibition	IS
Streptomycin sulfate salt	Colostrum	28	28	0	0		2**	2	Copan	IS
Sulfacetamide sodium salt	Colostrum	28	28	0	0		0.2**	0.2	Copan	IS
Sulfadiazine	Colostrum	28	28	0	0		0.1	0.05	Copan	IS
Sulfamethazine	Colostrum	28	28	0	0		0.1	0.1	Copan	IS
Sulfamethoxazole	Colostrum	28	28	0	0		0.1	0.05	Copan	IS
Sulfentrazone	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Sulfentrazone	Colostrum	28	28	0	0		0.01	0.02	LC-MS/MS	P
Sulfisazole	Colostrum	28	28	0	0		0.1	0.03	Copan	IS
Sulphadimethoxine	Colostrum	28	28	0	0		0.1	0.05	Copan	IS
Sulphadoxine	Colostrum	28	28	0	0		0.2**	0.2	Copan	IS
Sulphamerazine	Colostrum	28	28	0	0		0.1	0.1	Copan	IS
Sulphapyridine	Colostrum	28	28	0	0		0.2**	0.2	Copan	IS
Sulprofos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Tebuconazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Tebufenozide	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Tebufenpyrad	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Tebufenpyrad	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Tebuthiuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Tecnazene	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Teflubenzuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Tefluthrin	Colostrum	28	28	0	0		0.02	0.02	GC-MS	P
Temephos	Colostrum	28	27	1	0	●	0.1	0.02	LC-MS/MS	P
Tepraloxydim	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Terbacil	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Terbufos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Terbufos	Colostrum	28	28	0	0		0.01	0.02	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Terbumeton	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Terbutryny	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Terbutryny	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Terbutylazine	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Terbutylazine	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Tetrachlorvinphos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Tetrachlorvinphos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Tetracycline	Colostrum	28	28	0	0		0.1	0.05	ELISA	IS
Tetraconazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Tetraconazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Tetracycline	Colostrum	28	28	0	0		0.1	0.02	Microbial Inhibition	IS
Tetracycline	Colostrum	28	28	0	0		0.5**	0.5	Copan	IS
Tetradifon	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Thenylchlor	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Thenylchlor	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Thiabendazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Thiacloprid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Thiamethoxam	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Thiazopyr	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Thidiazuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Thiobencarb	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Thiobencarb	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Thiocyclam hydrogenoxalate	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Thiometon	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Thiometon	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Tiadinil	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Tolclofos-methyl	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Tolclofos-methyl	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Tolyfluanid	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Tolyfluanid	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Tralkoxydim	Colostrum	28	28	0	0		0.01	0.02*	GC-MS	P
Tralkoxydim	Colostrum	28	28	0	0		0.01	0.02*	LC-MS/MS	P
Triadimefon	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Triadimefon	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Triadimenol	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Triadimenol	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Triallate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Triallate	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Triasulfuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Triazophos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Triazophos	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Tribenuron-methyl	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Tribuphos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Tribuphos	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Trichlorfon	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P

Compound	Matrix	Samples tested	Not detected	Detection above reporting limit	Detection above action limit	Flag	Action limit mg/l	LoR mg/l	Method	Code***
Triclabendazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	B
Tricyclazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Trifloxystrobin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Trifloxystrobin	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Trifloxysulfuron sodium	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Triflumizole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Triflumuron	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Trifluralin	Colostrum	28	28	0	0		0.02	0.02	GC-MS	P
Triflusulfuron-methyl	Colostrum	28	28	0	0		0.02	0.02	LC-MS/MS	P
Triforine	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Tylosin	Colostrum	28	28	0	0		0.05	0.01	Microbial Inhibition	IS
Uniconazole	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
Uniconazole	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Vamidothion	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Vinclozolin	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
XMC	Colostrum	28	28	0	0		0.01	0.01	GC-MS	P
XMC	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P
Zoxamide	Colostrum	28	28	0	0		0.01	0.01	LC-MS/MS	P

\* no trace reported below the LoR by the laboratory

\*\* set at method LoR

\*\*\* refer Appendix 1 for code

\*\*\*\* Action limit is the sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) (fat-soluble)

● the amount reported did not exceed the action limit threshold

● the reported limit did exceed the action limit threshold

## 2.5 MILK INTEGRITY

**Table 7: Milk and colostrum milk integrity results**

Compound	Matrix	Samples tested	Not detected	Present at or within expected limits	Present outside expected limits	Flag	Expected limit	Min	Max	Method	Code
Boron	Milk	247	21	226	0		max. 1 mg/L	0.05	0.73	Acid digest/ICPMS	EL
Boron	Colostrum	28	9	19	0		max. 1 mg/L	0.06	0.56	Acid digest/ICPMS	EL
Chromium	Milk	247	62	185	0		max. 0.2 mg/L	0.01	0.08	Acid digest/ICPMS	EL
Chromium	Colostrum	28	10	18	0		max. 0.2 mg/L	0.02	0.07	Acid digest/ICPMS	EL
Copper	Milk	247	4	243	2	●	max. 0.15 mg/L	0.01	0.19	Acid digest/ICPMS	EL
Copper	Colostrum	28	0	28	0	●	max. 0.15 mg/L	0.04	0.13	Acid digest/ICPMS	EL
Iodine	Milk	247	0	247	0		max. 1.5 mg/L	0.00	0.65	TMAH Digestion/ICP MS	EL
Iodine	Colostrum	28	0	28	0		max. 1.5 mg/L	0.01	0.67	TMAH Digestion/ICP MS	EL
Iron	Milk	247	236	0	11	●	max. 0.5 mg/L	0.50	3.81	Acid digest/ICPMS	EL
Iron	Colostrum	28	21	0	7	●	max. 0.5 mg/L	0.56	1.99	Acid digest/ICPMS	EL
Selenium	Milk	247	7	240	0		max. 2 mg/L	0.00	0.09	Acid digest/ICPMS	EL
Selenium	Colostrum	28	0	28	0		max. 2 mg/L	0.01	0.06	Acid digest/ICPMS	EL
Urea	Milk	311	0	311	0		min. 7 and max. 70 mg/dL	8.00	60.30	FTIR	MC
Zinc	Milk	247	0	247	0			1.67	7.36	Acid digest/ICPMS	EL
Zinc	Colostrum	28	0	28	0			4.65	14.73	Acid digest/ICPMS	EL
IgG <sub>1</sub>	Colostrum	28	0	27	1	●	min. 2.0 g/L	1.57	16.25	Elisa	MC
Total		2264	370	1875	21						

● results outside the expected limit or range of expected limits

### 3 Appendix 1: Code and method information

Method	Description
LC-MS/MS	Liquid chromatography tandem mass spectrometry
GC-MS	Gas chromatography - mass spectrometry
ELISA	Enzyme-linked immunosorbent assay
Microbial Inhibition	Screen test using 4-plate microbial inhibition test (plate bioassay)
GC-ECD	Gas chromatography – electron capture detection
Copan	Screen test using Copan Milk Test
HPLC	High-performance liquid chromatography
HPLC-FL	High-performance liquid chromatography with fluorescence detection

Code	Compound or compound group
A6	An 'unauthorised substance' as listed in Annex 1, Group A (6) of Directive 96/23/EC
AF	Aflatoxins
B	Benzimidazoles
C	Dicyandiamide (DCD)
D	Dexamethasone
IS	Inhibitory substance - microbial inhibition
IS - MIT	Inhibitory substance
ML	Macrocyclic lactones
N	Nitrofurans
NS	Nonsteroidal anti-inflammatory drugs (NSAIDs)
O	Other - cyanuric acid, melamine
P	Pesticides
PC	Polyether coccidiostats
Pht	Phthalates
Q	Quaternary ammonium compounds