



Dairy National Chemical Contaminants Programme – Raw Milk Result Summary July 2014 to June 2015

May 2016

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1 Summary

This National Chemical Contaminants Programme (NCCP) – Raw Milk Result Summary July 2014 to June 2015 provides a summary of results for raw milk and colostrum sampled over the full 2014/2015 dairy season, spanning the period 1 July 2014 to 30 June 2015.

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 for chemical residues and contaminants
- establish baseline levels for specific constituents naturally present in milk
- confirm the accuracy of attestations provided to other competent authorities, and
- 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 were collected over 7 random sampling rounds across the period 1 July 2014 to 30 June 2015 (311 milk samples in 2013/14)
- 1 targeted colostrum round of 11 samples across the period 1 July 2014 to 30 June 2015 (28 in 2013/14).

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 2014/2015 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- other compounds withdrawn or not permitted for food producing animals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, and
- chemical elements.

In total 213,384 individual test results were obtained for the raw milk and colostrum samples.

1.2.1 Milk integrity

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.

The milk and colostrum milk integrity results are summarised in Table 7.

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. While unexpected levels will often be due to natural influences, the investigation aids MPIs understanding of the issue and ensures that no form of adulteration or inappropriate farming practice is occurring.

1.4 WHAT WE FOUND

1.4.1 Raw milk

Of the 205,959 individual test results for raw milk (excluding colostrum) there were 101 reported detections (0.05%) above the reporting limit, of which 5 results were above the action limit (0.002%):

- 4 detections of bismuth (ranging between 0.16 – 0.46 mg/l) above the action limit (0.1 mg/l)
- 1 detection of abamectin of 0.007 mg/l above the action limit (0.005 mg/l).

This represents a conformance rate of 99.998%.

These findings are identified in Tables 1 and 2 and discussed following each table.

1.4.2 Raw colostrum

Of the 7,425 individual test results for colostrum there were 8 reported detections (0.11%), of which 1 result was above the action limit (0.013%):

- 1 detection of bismuth (1.98 mg/l) above the action limit (0.1 mg/l).

This represents a conformance rate of 99.987%.

These findings are identified in Tables 1 and 2 and discussed following each table.

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 detected	Detection above reporting limit	Detection above action limit	Flag	Action limit	LoR mg/l	Method	Code***
Abamectin	Milk	302	301	1	1	●	0.005	0.001	HPLC-FL	ML
Bismuth	Milk	155	93	58	4	●	0.1	0.001	Acid Digest/ICPMS	EL
Bismuth	Colostrum	11	8	3	1	●	0.1	0.01	Acid digest/ICPMS	EL

***refer Appendix 1 for code

● the reported limit did exceed the action limit threshold

Abamectin

Abamectin is registered for use as a parasiticide for cattle in New Zealand and one detection above the action limit was reported. A traceback investigation to the sampled farm was undertaken. The investigation established that cows had been treated with a registered veterinary medicine containing abamectin and that label recommendations and withholding periods had been adhered to. Subsequent dilution of the farm's milk in the tanker and at the dairy premises resulted in residue levels that were well below the action limit.

Bismuth

The detections of bismuth above the action limit were in colostrum and milk samples taken 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 re-assessing 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.

1.4.4 Other detections of interest:

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

Compound	Matrix	Samples tested	No detected	Detection above reporting limit	Detection above action limit	Flag	Action limit	LoR mg/l	Method	Code***
Abamectin	Milk	302	301	1	1	●	0.005	0.001	HPLC-FL	ML
Bismuth	Milk	155	93	58	4	●	0.1	0.001	Acid Digest/ICPMS	EL
Cadmium	Milk	155	134	21	0	●	1	0.002	Acid digest/ICPMS	EL
Cyanuric acid	Milk	149	145	4	0	●	0.26	0.26	LC-MS/MS	O
DDE (p,p') ****	Milk	305	299	6	0	●	0.02	0.01	GC-MS	P
Lead	Milk	155	145	10	0	●	0.01	0.001	Wet oxidation/ICPMS	EL
Temephos	Milk	305	304	1	0	●	0.1	0.02	LC-MS/MS	P
Bismuth	Colostrum	11	8	3	1	●	0.1	0.01	Acid digest/ICPMS	EL

Compound	Matrix	Samples tested	No detected	Detection above reporting limit	Detection above action limit	Flag	Action limit	LoR mg/l	Method	Code***
Cadmium	Colostrum	11	10	1	0	●	1	0.002	Acid digest/ICPMS	EL
DDE (p,p') ****	Colostrum	11	10	1	0	●	0.02	0.01	GC-MS	P
Lead	Colostrum	11	8	3	0	●	0.2	0.01	Acid digest/ICPMS	EL

*** refer Appendix 1 for code

**** Action limit applies to p,p'-DDE and to the sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) corrected to milk with 4% milkfat

- the amount reported did not exceed the action limit threshold
- the reported limit did exceed the action limit threshold

Chemical elements

Lead and cadmium were reported in milk, and lead 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 primarily 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 milk or dairy products.

Temephos

Temephos is an organophosphate compound registered in New Zealand for the treatment of lice on cattle and non-lactating dairy animals. The low level of detection in one early lactation sample is not unexpected and below any level that would be of concern in milk or dairy products.

DDE

This compound was reported in 6 milk samples and 1 colostrum sample. The levels of p,p' DDE were below the New Zealand MRL 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. 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 2014/2015 year is (0.05%). This is less than previous reported in previous years (0.07% in 2013/14, 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	302	301	1	1	●	0.005	0.001	HPLC-FL	ML
Bismuth	Milk	155	93	58	4	●	0.1	0.001	Acid Digest/ICPMS	EL
Cadmium	Milk	155	134	21	0	●	1	0.002	Acid digest/ICPMS	EL
Cyanuric acid	Milk	149	145	4	0	●	0.26	0.26	LC-MS/MS	O
DDE (p,p') ****	Milk	305	299	6	0	●	0.02	0.01	GC-MS	P
Lead	Milk	155	145	10	0	●	0.01	0.001	Wet oxidation/ICPMS	EL
Temephos	Milk	305	304	1	0	●	0.1	0.02	LC-MS/MS	P

*** refer Appendix 1 for code

**** Action limit applies to p,p'-DDE and to the sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD), corrected to milk with 4% milkfat

● 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	302	301	1	1	●	0.005	0.001	HPLC-FL	ML
Acephate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Acetamiprid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Acetochlor	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Acetochlor	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Acibenzolar-S-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Acifluorfen	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Aflatoxin-B1	Milk	25	25	0	0		0.33 ($\mu\text{g}/\text{kg}$)	0.33 ($\mu\text{g}/\text{kg}$)	HPLC	AF
Aflatoxin-B2	Milk	25	25	0	0		0.03 ($\mu\text{g}/\text{kg}$)	0.03 ($\mu\text{g}/\text{kg}$)	HPLC	AF
Aflatoxin-G1	Milk	25	25	0	0		0.33 ($\mu\text{g}/\text{kg}$)	0.33 ($\mu\text{g}/\text{kg}$)	HPLC	AF
Aflatoxin-G2	Milk	25	25	0	0		0.03 ($\mu\text{g}/\text{kg}$)	0.03 ($\mu\text{g}/\text{kg}$)	HPLC	AF
Aflatoxin-M1	Milk	25	25	0	0		0.018 ($\mu\text{g}/\text{kg}$)	0.018 ($\mu\text{g}/\text{kg}$)	HPLC	AF
Aflatoxin-M2	Milk	25	25	0	0		0.009 ($\mu\text{g}/\text{kg}$)	0.009 ($\mu\text{g}/\text{kg}$)	HPLC	AF
Aflatoxin-M1	Milk	311	311	0	0		0.05 ($\mu\text{g}/\text{kg}$)	0.01 ($\mu\text{g}/\text{kg}$)	ELISA	AF
AHD (Nitrofurantoin)	Milk	302	302	0	0		0.001	0.001	LC-MS/MS	N
Alachlor	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Alachlor	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Alanycarb	Milk	305	305	0	0		0.05	0.05	LC-MS/MS	P
Albendazole	Milk	302	302	0	0		0.1	0.1	LC-MS/MS	B
Aldicarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Aldicarb-sulfone	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Aldicarb-sulfoxide	Milk	305	305	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***
Aldrin	Milk	305	305	0	0		0.006	0.01*	GC-MS	P
Allodochlor	Milk	305	305	0	0		0.01	0.02*	GC-MS	P
Allodochlor	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Ametryn	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Ametryn	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Aminomethylphosphonic acid (AMPA)	Milk	300	300	0	0		0.01	0.01	LC-MS/MS	O
Amoxycillin	Milk	301	301	0	0		0.004	0.0015	Microbial Inhibition	IS
AMOZ (Furaladone)	Milk	302	302	0	0		0.001	0.001	LC-MS/MS	N
Ampicillin	Milk	301	301	0	0		0.004	0.0015	Microbial Inhibition	IS
Anilofos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Anilofos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
AOZ (Furazolidone)	Milk	302	302	0	0		0.001	0.001	LC-MS/MS	N
Arsenic	Milk	155	155	0	0		0.01	0.001	Wet oxidation/ICPMS	EL
Atrazine	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Atrazine	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Azaconazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Azaconazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Azamethiphos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Azinphos-methyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Azinphos-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Azoxystrobin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Azoxystrobin	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Benalaxyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Benalaxyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Bendiocarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Bendiocarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Benfluralin	Milk	305	305	0	0		0.01	0.02*	GC-MS	P
Benfuracarb	Milk	305	305	0	0		0.05	0.05	LC-MS/MS	P
Benodanil	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Benodanil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Benoxacor	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Benoxacor	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Bensulfuron-methyl	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Bensulide	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
BHC (alpha)	Milk	305	305	0	0		0.01	0.01	GC-MS	P
BHC (beta)	Milk	305	305	0	0		0.01	0.01	GC-MS	P
BHC (delta)	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Bifenox	Milk	305	305	0	0		0.01	0.02*	GC-MS	P
Bifenox	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Bifenthrin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Bioresmethrin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Bismuth	Milk	155	93	58	4	●	0.1	0.001	Acid Digest/ICPMS	EL
Bitertanol	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Bitertanol	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Boscalid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Bromacil	Milk	305	305	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***
Bromacil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Bromobutide	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Bromobutide	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Bromophos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Bromophos-ethyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Bromopropylate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Bupirimate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Bupirimate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Buprofezin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Buprofezin	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Butachlor	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Butachlor	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Butafenacil	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Butafenacil	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Butamifos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Butamifos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Cadmium	Milk	155	134	21	0	●	1	0.002	Acid digest/ICPMS	EL
Cadusafos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Cadusafos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Cafenstrole	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Captan	Milk	305	305	0	0		0.01	0.05*	GC-ECD	P
Carbaryl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Carbaryl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Carbendazim	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Carbetamide	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Carbofuran	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Carbofuran	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Carboxin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Carfentrazone-ethyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Carfentrazone-ethyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Carpropamid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Cefalexin	Milk	301	301	0	0		0.1	0.012	Microbial Inhibition	IS
Cefalonium	Milk	301	301	0	0		0.02	0.008	Microbial Inhibition	IS
Ceftiofur	Milk	301	301	0	0		0.01	0.008	Microbial Inhibition	IS
Cefuroxime	Milk	301	301	0	0		0.01	0.008	Microbial Inhibition	IS
Cefalonium	Milk	311	311	0	0		0.02	0.008	Copan	IS
Cefapirin Sodium	Milk	311	311	0	0		0.01	0.004	Copan	IS
Cefazolin	Milk	311	311	0	0		0.05	0.005	Copan	IS
Cefuroxime Sodium	Milk	311	311	0	0		0.036**	0.036	Copan	IS
Chloramphenicol	Milk	300	300	0	0		0.0001	0.0001	LC-MS/MS	A6
Chlorbufam	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Chlordane (cis)	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Chlordane (trans)	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Chlорfenапир	Milk	305	305	0	0		0.02	0.02	GC-MS	P
Chlорфенвінфос	Milk	305	305	0	0		0.1	0.01	GC-MS	P
Chlорфенвінфос	Milk	305	305	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**
Chloridazon	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Chlorimuron-ethyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Chlorobenzilate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Chlorotetracycline hydrochloride	Milk	311	311	0	0		0.6**	0.6	Copan	IS
Chlorothalonil	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Chlorotoluron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Chlorouxuron	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Chlorpropham	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Chlorpropham	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Chlorpyrifos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Chlorpyrifos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Chlorpyrifos-methyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Chlorpyrifos-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Chlorsulfuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Chlortetracycline	Milk	301	301	0	0		0.05	0.004	Microbial Inhibition	IS
Chlorthal-dimethyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Chlozolinate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Chromafenozone	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Cinidon- ethyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Clethodim	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Clodinafop-propargyl	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Clodinafop-propargyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Clofentezine	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Clomazone	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Clomazone	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Cloquintocet-mexyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Cloquintocet-mexyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Clothianidin	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Cloxacillin Sodium	Milk	311	311	0	0		0.03	0.015	Copan	IS
Coumaphos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Coumaphos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Coumaphos oxon	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Cyanazine	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Cyanazine	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Cyanophos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Cyanuric acid	Milk	149	145	4	0	●	0.26	0.26	LC-MS/MS	O
Cyazofamid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Cyclanilide	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Cycloate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Cyclosulfamuron	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Cyflufenamid	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Cyflufenamid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Cyfluthrin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Cyhalofop-butyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Cyhalothrin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Cymoxanil	Milk	305	305	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***
Cypermethrin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Cyproconazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Cyproconazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Cyprodinil	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Cyprodinil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Cyromazine	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Daimuron	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
DDD (o,p') ****	Milk	305	305	0	0		0.02	0.01	GC-MS	P
DDD (p,p') ****	Milk	305	305	0	0		0.02	0.01	GC-MS	P
DDE (o,p') ****	Milk	305	305	0	0		0.02	0.01	GC-MS	P
DDE (p,p') ****	Milk	305	299	6	0	●	0.02	0.01	GC-MS	P
DDT (o,p') ****	Milk	305	305	0	0		0.02	0.01	GC-MS	P
DDT (p,p') ****	Milk	305	305	0	0		0.02	0.01	GC-MS	P
Deltamethrin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Demeton-s-methyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Demeton-s-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Demeton-s-methyl-sulfoxide	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Desmedipham	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Dexamethasone	Milk	28	28	0	0		0.00011	0.00011	GC-MS	D
Di-allate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Diazinon	Milk	305	305	0	0		0.02	0.01	GC-MS	P
Diazinon	Milk	305	305	0	0		0.02	0.01	LC-MS/MS	P
Dichlobenil	Milk	305	305	0	0		0.02	0.02	GC-MS	P
Dichlofenthion	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Dichlofenthion	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Dichlofluanid	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Dichlofluanid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Dichloran	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Dichlorvos	Milk	305	305	0	0		0.01	0.02*	GC-MS	P
Diclobutrazol	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Diclobutrazol	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Diclocymet	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Diclofop-methyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Diclofop-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Diclosulam	Milk	305	305	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	305	305	0	0		0.01	0.01	GC-MS	P
Dicrotophos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Dicrotophos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Dicyandiamide (DCD)	Milk	28	28	0	0		0.1	0.05	LC-MS/MS	C
Dieldrin	Milk	305	305	0	0		0.006	0.01*	GC-MS	P
Diethofencarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Diethofencarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Difenoconazole	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Difenoconazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Diflubenzuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Diflufenican	Milk	305	305	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***
Diflufenican	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Dihydrostreptomycin	Milk	301	301	0	0		0.1	0.02	Microbial Inhibition	IS
Dihydrostreptomycin sesquisulfate	Milk	311	311	0	0		2**	2	Copan	IS
Dimepiperate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Dimepiperate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Dimethenamid	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Dimethenamid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Dimethoate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Dimethoate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Dimethomorph	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Dimethomorph	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Dimethylvinphos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Dimethylvinphos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Dioxabenzofos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Dioxathion	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Diphenamid	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Diphenamid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Diphenylamine	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Disulfoton	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Disulfoton	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Dithiopyr	Milk	305	305	0	0		0.01	0.02*	GC-MS	P
Dithiopyr	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Diuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Dodine	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Doramectin	Milk	302	302	0	0		0.003	0.003	HPLC-FL	ML
Doxycycline hyclate	Milk	311	311	0	0		0.3**	0.3	Copan	IS
Edifenphos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Edifenphos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Emaectin Benzoate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Endosulfan (alpha)	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Endosulfan (beta)	Milk	305	305	0	0		0.02	0.02	GC-MS	P
Endosulfan sulphate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Endrin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
EPN	Milk	305	305	0	0		0.02	0.02	GC-MS	P
Epoxiconazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Epoxiconazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Eprinomectin	Milk	302	302	0	0		0.02	0.02	HPLC-FL	ML
EPTC	Milk	305	305	0	0		0.01	0.02*	GC-MS	P
EPTC	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Erythromycin	Milk	301	301	0	0		0.05	0.01	Microbial Inhibition	IS
Eprocarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Eprocarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Ethalfuralin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Ethametsulfuron-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Ethiofencarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Ethion	Milk	305	305	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***
Ethion	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Ethiprole	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Ethopropos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Ethopropos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Ethoxyquin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Ethoxyquin	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Ethoxysulfuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Ethychlorzate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Etobenzanid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Etoxazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Etoxazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Etridiazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Etrimfos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Etrimfos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Famoxadone	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Famphur	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Famphur	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fenamidone	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Fenamiphos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fenamiphos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenarimol	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fenarimol	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenbendazole	Milk	302	302	0	0		0.01	0.01	LC-MS/MS	B
Fenbuconazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenchlorphos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fenhexamid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenitrothion	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fenobucarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fenobucarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenothiocarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenoxanil	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fenoxanil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenoxaprop	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenoxyprop-ethyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fenoxyprop-ethyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenoxycarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fenoxycarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenpiclonil	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fenpiclonil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenpropathrin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fenpropathrin	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenpropimorph	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fenpropimorph	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenpyroximate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fensulfothion	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fensulfothion	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fenthion	Milk	305	305	0	0		0.05	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***
Fenthion	Milk	305	305	0	0		0.05	0.01	LC-MS/MS	P
Fenthion sulfone	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Fenthion sulfoxide	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Fentrazamide	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Fenvalerate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Ferimzone	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fipronil	Milk	305	305	0	0		0.01	0.02*	GC-MS	P
Fipronil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Flamprop	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Flamprop-methyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Flamprop-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Flazasulfuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Florfenicol	Milk	300	300	0	0		0.0007	0.0007	LC-MS/MS	A6
Fluacrypyrim	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Fluacrypyrim	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fluazifop-p-butyl	Milk	305	305	0	0		0.01	0.02*	GC-MS	P
Fluazifop-p-butyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fluazinam	Milk	305	305	0	0		0.02	0.02	GC-MS	P
Flubendazole	Milk	302	302	0	0		0.01	0.01	LC-MS/MS	B
Flucythrinate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fludioxonil	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fludioxonil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Flufenacet	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Flumethrin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Flumiclorac pentyl	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Flumiclorac pentyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Flumioxazin	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Flumioxazin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Flunixin	Milk	153	153	0	0		0.002	0.002	GC-MS	NS
Fluometuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fluquinconazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fluquinconazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fluridone	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Flusilazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Flusilazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Flusulfamide	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Fluthiacet-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Flutolanil	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Flutolanil	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Flutriafol	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Flutriafol	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fluvalinate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fomesafen	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fonofos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fonofos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Forchlorfenuron	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Formetanate hydrochloride	Milk	305	305	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**
Fosthiazate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Fosthiazate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Fuberidazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Furalaxyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Furalaxyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Furametpyr	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Furathiocarb	Milk	305	305	0	0		0.01	0.02*	GC-MS	P
Furathiocarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Glyphosate	Milk	300	300	0	0		0.01	0.01	LC-MS/MS	O
Halosulfuron-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Haloxyfop-etotyl	Milk	305	305	0	0		0.01	0.02*	GC-MS	P
Haloxyfop-etotyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Haloxyfop-methyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Haloxyfop-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Heptachlor	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Heptachlor-epoxide	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Heptenophos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Heptenophos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Hexachlorobenzene	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Hexaconazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Hexaconazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Hexaflumuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Hexazinone	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Hexazinone	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Hexythiazox	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Imazalil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Imazamethabenz-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Imazosulfuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Imidacloprid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Inabenfide	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Indanofan	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Indoxacarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Indoxacarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Iodofenphos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Iodosulfuron-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Iprobenfos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Iprobenfos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Iprodione	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Iprovalicarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Iprovalicarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Isazophos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Isazophos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Isofenphos	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Isofenphos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Isofenphos-methyl	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Isoprocarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Isoprocarb	Milk	305	305	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***
Isoprothiolane	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Isoprothiolane	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Isoproturon	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Isoxathion	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Ivermectin	Milk	302	302	0	0		0.01	0.01	HPLC-FL	ML
Kanamycin	Milk	301	301	0	0		0.1	0.1	Microbial Inhibition	IS
Karbutilate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Ketoprofen	Milk	153	153	0	0		0.002	0.002	GC-MS	NS
Kresoxim-methyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Lactofen	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Lactofen	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Lead	Milk	155	145	10	0	●	0.01	0.001	Wet oxidation/ICPMS	EL
Lenacil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Leptophos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Levamisole	Milk	302	302	0	0		0.1	0.1	LC-MS/MS	B
Lindane	Milk	305	305	0	0		0.008	0.01*	GC-MS	P
Linuron	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Linuron	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Lufenuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Malathion	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Malathion	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Mandipropamid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Mebendazole	Milk	302	302	0	0		0.01	0.01	LC-MS/MS	B
Mefenacet	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Mefenpyr-diethyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Melamine	Milk	149	149	0	0		0.27	0.27	LC-MS/MS	O
Mepanipyrim	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Mepronil	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Mepronil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Mercury- (Total)	Milk	155	155	0	0		0.001	0.001	Acid digest/ICPMS	EL
Metalaxyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Metalaxyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Metamitron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Metconazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Methabenzthiazuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Methacrifos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Methacrifos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Methamidophos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Methidathion	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Methidathion	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Methiocarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Methiocarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Methomyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Methoxyfenozide	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Metobromuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Metolachlor	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Metolachlor	Milk	305	305	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**
Metominostrobin (E)	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Metominostrobin (Z)	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Metosulam	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Metribuzin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Metribuzin	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Mevinphos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Mevinphos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Molinate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Molinate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Monocrotophos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Monolinuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Moxidectin	Milk	302	302	0	0		0.04	0.04	HPLC-FL	ML
Myclobutanil	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Myclobutanil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Nafcillin Sodium Salt monohydrate	Milk	311	311	0	0		0.03	0.004	Copan	IS
Napropamide	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Napropamide	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Neomycin	Milk	311	311	0	0		1.6**	1.6	Copan	IS
Nicotine	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Nitrofen	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Nitrothal-isopropyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Norflurazon	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Norflurazon	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Novaluron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Oleandomycin	Milk	301	301	0	0		0.1	0.05	Microbial Inhibition	IS
Omethoate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Oryzalin	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Oxabetrinil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Oxadiazon	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Oxadiazon	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Oxadixyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Oxadixyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Oxamyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Oxcarboxin	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Oxyfluorfen	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Oxytetracycline	Milk	301	301	0	0		0.1	0.015	Microbial Inhibition	IS
Oxytetracycline dihydrate	Milk	311	311	0	0		0.5**	0.5	Copan	IS
Paclolutrazol	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Paclolutrazol	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Parathion	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Parathion-methyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Penconazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Penconazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pencycuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pendimethalin	Milk	305	305	0	0		0.01	0.02*	GC-MS	P
Pendimethalin	Milk	305	305	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**
Penicillin G	Milk	301	301	0	0		0.002	0.004	Microbial Inhibition	IS
Penicillin G	Milk	311	311	0	0		0.002	0.002	Copan	IS
Permethrin (cis,trans)	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Phenmedipharm	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Phentoate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Phentoate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Phenylbutazone	Milk	153	153	0	0		0.002	0.002	GC-MS	NS
Phorate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Phorate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Phorate sulphone	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Phorate sulphone	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Phorate sulphoxide	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Phorate sulphoxide	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Phosalone	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Phosalone	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Phosmet	Milk	305	305	0	0		0.02	0.01	GC-MS	P
Phosphamidon	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Phosphamidon	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Phoxim	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Picolinafen	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Picolinafen	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Piperonyl butoxide	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Piperonyl butoxide	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Piperophos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Piperophos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pirimicarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pirimicarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pirimiphos-methyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pirimiphos-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pretilachlor	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Pretilachlor	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Prochloraz	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Prochloraz	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Procymidone	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Profenofos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Profenofos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Promecarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Promecarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Prometryn	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Prometryn	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Propachlor	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Propachlor	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Propcarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Propanil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Propaphos	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Propaquazafop	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Propargite	Milk	305	305	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**
Propargite	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Propazine	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Propazine	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Propetamphos	Milk	305	305	0	0		0.1	0.01	GC-MS	P
Propham	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Propham	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Propiconazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Propiconazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Propoxur	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Propoxur	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Propyzamide	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Propyzamide	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Prosulfocarb	Milk	305	305	0	0		0.02	0.01	LC-MS/MS	P
Prothifos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pymetrozine	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pyraclostrobin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pyraclostrobin	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pyraflufen ethyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pyrazophos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pyrazophos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pyributicarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pyributicarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pyridaben	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pyridaben	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pyridafenthion	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pyridafenthion	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pyrifenoxy	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pyrimethanil	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pyrimethanil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pyrimidifen	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pyrimidifen	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pyriminobac-methyl(E)	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pyriminobac-methyl(E)	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pyriminobac-methyl(Z)	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Pyriminobac-methyl(Z)	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pyriproxyfen	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Pyriproxyfen	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Pyroquilon	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Quinalphos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Quinalphos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Quinoclamine	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Quinoclamine	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Quinoxylfen	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Quinoxylfen	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Quintozone	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Quizalofop-ethyl	Milk	305	305	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***
Quizalofop-ethyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Rimsulfuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
SEM (Nitrofuranzone)	Milk	302	302	0	0		0.001	0.001	LC-MS/MS	N
Sethoxydim	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Simazine	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Simazine	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Simeconazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Simeconazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Simetryn	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Simetryn	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Sodium monofluoroacetate	Milk	303	303	0	0		0.001	0.001	LC-MS/MS	O
Spinosad	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Spiramycin	Milk	301	301	0	0		0.1	0.04	Microbial Inhibition	IS
Spiromesifen	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Spiromesifen-enol	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Spiroxamine	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Streptomycin	Milk	301	301	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	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Sulfentrazone	Milk	305	305	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	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tebuconazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tebuconazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Tebufenozide	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Tebufenpyrad	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Tebufenpyrad	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tebuthiuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tecnazene	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Teflubenzuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tefluthrin	Milk	305	305	0	0		0.02	0.02	GC-MS	P
Temephos	Milk	305	304	1	0	●	0.1	0.02	LC-MS/MS	P
Tepraloxydim	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Terbacil	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Terbufos	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Terbufos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Terbumeton	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Terbutrypn	Milk	305	305	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**
Terbutryn	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Terbutylazine	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Terbutylazine	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tetrachlorvinphos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Tetrachlorvinphos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tetracycline	Milk	311	311	0	0		0.1	0.05	ELISA	IS
Tetraconazole	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Tetraconazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tetracycline	Milk	301	301	0	0		0.1	0.015	Microbial Inhibition	IS
Tetracycline	Milk	311	311	0	0		0.5**	0.5	Copan	IS
Tetradifon	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Thenylchlor	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Thenylchlor	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Thiabendazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Thiacloprid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Thiamethoxam	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Thiazopyr	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Thidiazuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Thiobencarb	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Thiobencarb	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Thiocyclam hydrogenoxalate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Thiometon	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Thiometon	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tiadinil	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tin	Milk	155	155	0	0		0.1	0.005	Acid digest/ICPMS	EL
Tolclofos-methyl	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Tolclofos-methyl	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tolyfluanid	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Tolyfluanid	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tralkoxydim	Milk	305	305	0	0		0.01	0.02*	GC-MS	P
Tralkoxydim	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Triadimefon	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Triadimefon	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Triadimenol	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Triadimenol	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Triallate	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Triallate	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Triasulfuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Triazophos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Triazophos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tribenuron-methyl	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Tribuphos	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Tribuphos	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Trichlorfon	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Triclabendazole	Milk	302	302	0	0		0.01	0.01	LC-MS/MS	B
Tricyclazole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Trifloxystrobin	Milk	305	305	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***
Trifloxystrobin	Milk	305	305	0	0		0.01	0.02*	LC-MS/MS	P
Trifloxysulfuron sodium	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Triflumizole	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Triflumuron	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Trifluralin	Milk	305	305	0	0		0.02	0.02	GC-MS	P
Triflusulfuron-methyl	Milk	305	305	0	0		0.02	0.02	LC-MS/MS	P
Triforine	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Tylosin	Milk	301	301	0	0		0.05	0.011	Microbial Inhibition	IS
Uniconazole P	Milk	305	305	0	0		0.01	0.01	GC-MS	P
Uniconazole P	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Vamidothion	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Vinclozolin	Milk	305	305	0	0		0.01	0.01	GC-MS	P
XMC	Milk	305	305	0	0		0.01	0.01	GC-MS	P
XMC	Milk	305	305	0	0		0.01	0.01	LC-MS/MS	P
Zoxamide	Milk	305	305	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 applies to p,p'-DDE and to the sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) corrected to milk with 4% milkfat

● 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***
Bismuth	Colostrum	11	8	3	1	●	0.1	0.01	Acid digest/ICPMS	EL
Cadmium	Colostrum	11	10	1	0	●	1	0.002	Acid digest/ICPMS	EL
DDE (p,p')****	Colostrum	11	10	1	0	●	0.02	0.01	GC-MS	P
Lead	Colostrum	11	8	3	0	●	0.2	0.01	Acid digest/ICPMS	EL

*** refer Appendix 1 for code

**** Action limit applies to p,p'-DDE and to the sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD), corrected to milk with 4% milkfat

● 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	11	11	0	0		0.005	0.001	HPLC-FL	ML
Acephate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Acetamiprid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Acetochlor	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Acetochlor	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Acibenzolar-S-methyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Acfiflourfen	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Aflatoxin-M1	Colostrum	11	11	0	0		0.018 (µg/kg)	0.018 (µg/kg)	HPLC	AF
AHD (Nitrofurantoin)	Colostrum	11	11	0	0		0.001	0.001	LC-MS/MS	N
Alachlor	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Alachlor	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Alanycarb	Colostrum	11	11	0	0		0.05	0.05	LC-MS/MS	P
Albendazole	Colostrum	11	11	0	0		0.1	0.1	LC-MS/MS	B
Aldicarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Aldicarb-sulfone	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Aldicarb-sulfoxide	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Aldrin	Colostrum	11	11	0	0		0.006	0.01*	GC-MS	P
Allidochlor	Colostrum	11	11	0	0		0.01	0.02*	GC-MS	P
Allidochlor	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Ametryn	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Ametryn	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Amoxycillin	Colostrum	11	11	0	0		0.004	0.002	Microbial Inhibition	IS
AMOZ (Furaltadone)	Colostrum	11	11	0	0		0.001	0.001	LC-MS/MS	N
Ampicillin	Colostrum	11	11	0	0		0.004	0.002	Microbial Inhibition	IS
Anilofos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Anilofos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
AOZ (Furazolidone)	Colostrum	11	11	0	0		0.001	0.001	LC-MS/MS	N
Arsenic	Colostrum	11	11	0	0		0.001	0.001	Wet oxidation/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***
Atrazine	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Atrazine	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Azaconazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Azaconazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Azamethiphos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Azinphos-methyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Azinphos-methyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Azoxystrobin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Azoxystrobin	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Benalaxyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Benalaxyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Bendiocarb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Bendiocarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Benfluralin	Colostrum	11	11	0	0		0.01	0.02*	GC-MS	P
Benfuracarb	Colostrum	11	11	0	0		0.05	0.05	LC-MS/MS	P
Benodanil	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Benodanil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Benoxacor	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Benoxacor	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Bensulfuron-methyl	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Bensulide	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
BHC (alpha)	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
BHC (beta)	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
BHC (delta)	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Bifenoxy	Colostrum	11	11	0	0		0.01	0.02*	GC-MS	P
Bifenoxy	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Bifenthrin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Bifenthrin	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Bioresmethrin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Bismuth	Colostrum	11	8	3	1	C	0.1	0.01	Acid digest/ICPMS	EL
Bitertanol	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Bitertanol	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Boscalid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Bromacil	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Bromacil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Bromobutide	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Bromobutide	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Bromophos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Bromophos-ethyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Bromopropylate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Bupirimate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Bupirimate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Buprofezin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Buprofezin	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Butachlor	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Butachlor	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Butafenacil	Colostrum	11	11	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***
Butafenacil	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Butamifos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Butamifos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cadmium	Colostrum	11	10	1	0	●	1	0.002	Acid digest/ICPMS	EL
Cadusafos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Cadusafos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cafenstrole	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Captan	Colostrum	11	11	0	0		0.01	0.05*	GC-ECD	P
Carbaryl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Carbaryl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Carbendazim	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Carbetamide	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Carbofuran	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Carbofuran	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Carboxin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Carfentrazone-ethyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Carfentrazone-ethyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Carpropamid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cefalexin	Colostrum	11	11	0	0		0.1	0.012	Microbial Inhibition	IS
Cefalonium	Colostrum	11	11	0	0		0.02	0.008	Microbial Inhibition	IS
Cefalonium	Colostrum	11	11	0	0		0.02	0.008	Copan	IS
Cefapirin Sodium	Colostrum	11	11	0	0		0.01	0.004	Copan	IS
Cefazolin	Colostrum	11	11	0	0		0.05	0.005	Copan	IS
Ceftiofur	Colostrum	11	11	0	0		0.01	0.01	Microbial Inhibition	IS
Cefuroxime	Colostrum	11	11	0	0		0.01	0.01	Microbial Inhibition	IS
Cefuroxime Sodium	Colostrum	11	11	0	0		0.036**	0.036	Copan	IS
Chloramphenicol	Colostrum	11	11	0	0		0.0001	0.0001	LC-MS/MS	A6
Chlорbufam	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Chlordane (cis)	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Chlordane (trans)	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Chlоренапир	Colostrum	11	11	0	0		0.02	0.02	GC-MS	P
Chlорфенінфос	Colostrum	11	11	0	0		0.1	0.01	GC-MS	P
Chlорфенінфос	Colostrum	11	11	0	0		0.1	0.02	LC-MS/MS	P
Chloridazon	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Chlorimuron-ethyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Chlorobenzilate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Chlorotetracycline hydrochloride	Colostrum	11	11	0	0		0.6**	0.6	Copan	IS
Chlorothalonil	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Chlorotoluron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Chloroxuron	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Chlorpropham	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Chlorpropham	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Chlorpyrifos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Chlorpyrifos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Chlorpyrifos-methyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Chlorpyrifos-methyl	Colostrum	11	11	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***
Chlorsulfuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Chlortetracycline	Colostrum	11	11	0	0		0.05	0.004	Microbial Inhibition	IS
Chlorthal-dimethyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Chlozolinate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Chromafenozide	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Cinidon- ethyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Clethodim	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Clodinafop-propargyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Clodinafop-propargyl	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Clofentezine	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Clomazone	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Clomazone	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cloquintocet-mexyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Cloquintocet-mexyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Clothianidin	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cloxacillin Sodium	Colostrum	11	11	0	0		0.03	0.015	Copan	IS
Coumaphos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Coumaphos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Coumaphos oxon	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cyanazine	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Cyanazine	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cyanophos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Cyazofamid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cyclanilide	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cycloate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cyclosulfamuron	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Cyflufenamid	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Cyflufenamid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cyfluthrin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Cyhalofop-butyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Cyhalothrin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Cymoxanil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cypermethrin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Cyproconazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Cyproconazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cyprodinil	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Cyprodinil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Cyromazine	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Daimuron	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
DDD (o,p') ****	Colostrum	11	11	0	0		0.02	0.01	GC-MS	P
DDD (p,p') ****	Colostrum	11	11	0	0		0.02	0.01	GC-MS	P
DDE (o,p') ****	Colostrum	11	11	0	0		0.02	0.01	GC-MS	P
DDE (p,p') ****	Colostrum	11	10	1	0	●	0.02	0.01	GC-MS	P
DDT (o,p') ****	Colostrum	11	11	0	0		0.02	0.01	GC-MS	P
DDT (p,p') ****	Colostrum	11	11	0	0		0.02	0.01	GC-MS	P
Deltamethrin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Demeton-s-methyl	Colostrum	11	11	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***
Demeton-s-methyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Demeton-s-methyl-sulfoxide	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Demeton-s-methyl-sulfoxide	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Desmedipham	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Dexamethasone	Colostrum	11	11	0	0		0.0003	0.0003	GC-MS	D
Di-allate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Diazinon	Colostrum	11	11	0	0		0.02	0.01	GC-MS	P
Diazinon	Colostrum	11	11	0	0		0.02	0.01	LC-MS/MS	P
Dichlobenil	Colostrum	11	11	0	0		0.02	0.02	GC-MS	P
Dichlofenthion	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Dichlofenthion	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Dichlofluanid	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Dichlofluanid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Dichloran	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Dichlorvos	Colostrum	11	11	0	0		0.01	0.02*	GC-MS	P
Diclobutrazol	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Diclobutrazol	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Diclocymet	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Diclofop-methyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Diclofop-methyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Diclosulam	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Dicloxacillin sodium salt hydrate	Colostrum	11	11	0	0		0.03	0.01	Copan	IS
Dicofol	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Dicrotophos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Dicrotophos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Dieldrin	Colostrum	11	11	0	0		0.006	0.01*	GC-MS	P
Diethofencarb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Diethofencarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Difenoconazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Difenoconazole	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Diflubenzuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Diflufenican	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Diflufenican	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Dihydrostreptomycin	Colostrum	11	11	0	0		0.1	0.02	Microbial Inhibition	IS
Dihydrostreptomycin sesquisulfate	Colostrum	11	11	0	0		2**	2	Copan	IS
Dimepiperate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Dimepiperate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Dimethenamid	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Dimethenamid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Dimethoate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Dimethoate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Dimethomorph	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Dimethomorph	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Dimethylvinphos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Dimethylvinphos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Dioxabenzofos	Colostrum	11	11	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***
Dioxathion	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Diphenamid	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Diphenamid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Diphenylamine	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Disulfoton	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Disulfoton	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Dithiopyr	Colostrum	11	11	0	0		0.01	0.02*	GC-MS	P
Dithiopyr	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Diuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Dodine	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Doramectin	Colostrum	11	11	0	0		0.003	0.003	HPLC-FL	ML
Doxycycline hyclate	Colostrum	11	11	0	0		0.3	0.3	Copan	IS
Edifenphos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Edifenphos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Emamectin Benzoate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Endosulfan (alpha)	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Endosulfan (beta)	Colostrum	11	11	0	0		0.02	0.02	GC-MS	P
Endosulfan sulphate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Endrin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
EPN	Colostrum	11	11	0	0		0.02	0.02	GC-MS	P
Epoxiconazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Epoxiconazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Eprinomectin	Colostrum	11	11	0	0		0.02	0.02	HPLC-FL	ML
EPTC	Colostrum	11	11	0	0		0.01	0.02*	GC-MS	P
EPTC	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Erythromycin	Colostrum	11	11	0	0		0.05	0.01	Microbial Inhibition	IS
Eprocarb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Eprocarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Ethalfluralin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Ethametsulfuron-methyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Ethiofencarb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Ethion	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Ethion	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Ethiprole	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Ethopropos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Ethopropos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Ethoxyquin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Ethoxyquin	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Ethoxysulfuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Ethychlorozate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Etobenzanid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Etoxazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Etoxazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Etridiazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Etrimfos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Etrimfos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Famoxadone	Colostrum	11	11	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***
Famphur	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Famphur	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Fenamidone	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Fenamiphos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fenamiphos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fenarimol	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fenarimol	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fenbendazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	B
Fenbuconazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fenchlorphos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fenhexamid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fenitrothion	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fenobucarb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fenobucarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fenothiocarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fenoxyanil	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fenoxyanil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fenoxaprop	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fenoxaprop-ethyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fenoxaprop-ethyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fenoxy carb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fenoxy carb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fenpiclonil	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fenpiclonil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fenpropathrin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fenpropimorph	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fenpropimorph	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fenpyroximate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fensulfothion	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fensulfothion	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fenthion	Colostrum	11	11	0	0		0.05	0.01	GC-MS	P
Fenthion	Colostrum	11	11	0	0		0.05	0.01	LC-MS/MS	P
Fenthion sulfone	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Fenthion sulfoxide	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Fentrazamide	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Fenvalerate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Ferimzone	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fipronil	Colostrum	11	11	0	0		0.01	0.02*	GC-MS	P
Fipronil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Flamprop	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Flamprop-methyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Flamprop-methyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Flazasulfuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Florfenicol	Colostrum	11	11	0	0		0.0007	0.0007	LC-MS/MS	A6
Fluacrypyrim	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fluacrypyrim	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Fluazifop-p-butyl	Colostrum	11	11	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***
Fluazifop-p-butyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fluazinam	Colostrum	11	11	0	0		0.02	0.02	GC-MS	P
Flubendazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	B
Flucythrinate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fludioxonil	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fludioxonil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Flufenacet	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Flumethrin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Flumiclorac pentyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Flumiclorac pentyl	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Flumioxazin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Flumioxazin	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Flunixin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	NS
Fluometuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fluquinconazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fluquinconazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fluridone	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Flusilazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Flusilazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Flusulfamide	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Fluthiacet-methyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Flutolanil	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Flutolanil	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Flutriafol	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Flutriafol	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Fluvalinate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fomesafen	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fonofos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fonofos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Forchlorfenuron	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Formetanate hydrochloride	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Fosthiazate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Fosthiazate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Fuberidazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Furalaxyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Furalaxyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Furametylpr	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Furathiocarb	Colostrum	11	11	0	0		0.01	0.02*	GC-MS	P
Furathiocarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Halosulfuron-methyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Haloxyfop-etotyl	Colostrum	11	11	0	0		0.01	0.02*	GC-MS	P
Haloxyfop-etotyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Haloxyfop-methyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Haloxyfop-methyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Heptachlor	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Heptachlor-epoxide	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Heptenophos	Colostrum	11	11	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***
Heptenophos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Hexachlorobenzene	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Hexaconazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Hexaconazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Hexaflumuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Hexazinone	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Hexazinone	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Hexythiazox	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Imazalil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Imazamethabenz-methyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Imazosulfuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Imidacloprid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Inabenfide	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Indanofan	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Indoxacarb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Indoxacarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Iodofenphos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Iodosulfuron-methyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Iprobenfos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Iprobenfos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Iprodione	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Iprovalicarb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Iprovalicarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Isazophos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Isazophos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Isofenphos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Isofenphos	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Isofenphos-methyl	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Isoprocarb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Isoprocarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Isoprothiolane	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Isoprothiolane	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Isoproturon	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Isoxathion	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Ivermectin	Colostrum	11	11	0	0		0.01	0.01	HPLC-FL	ML
Karbutilate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Ketoprofen	Colostrum	11	11	0	0		0.002	0.002	GC-MS	NS
Kresoxim-methyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Lactofen	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Lactofen	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Lead	Colostrum	11	8	3	0	●	0.2	0.01	Acid digest/ICPMS	EL
Lenacil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Leptophos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Levamisole	Colostrum	11	11	0	0		0.1	0.1	LC-MS/MS	B
Lindane	Colostrum	11	11	0	0		0.008	0.01*	GC-MS	P
Linuron	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Linuron	Colostrum	11	11	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***
Lufenuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Malathion	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Malathion	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Mandipropamid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Mebendazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	B
Mefenacet	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Mefenpyr-diethyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Mepanipyrim	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Mepronil	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Mepronil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Mercury	Colostrum	11	11	0	0		0.001	0.001	Acid digest/ICPMS	EL
Metalaxyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Metalaxyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Metamitron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Metconazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Methabenzthiazuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Methacrifos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Methacrifos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Methamidophos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Methidathion	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Methidathion	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Methiocarb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Methiocarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Methomyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Methoxyfenozide	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Metobromuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Metolachlor	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Metolachlor	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Metominostrobin (E)	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Metominostrobin (Z)	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Metosulam	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Metribuzin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Metribuzin	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Mevinphos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Mevinphos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Molinate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Molinate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Monocrotophos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Monolinuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Moxidectin	Colostrum	11	11	0	0		0.04	0.04	HPLC-FL	ML
Myclobutanil	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Myclobutanil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Nafcillin Sodium Salt monohydrate	Colostrum	11	11	0	0		0.03	0.004	Copan	IS
Napropamide	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Napropamide	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Neomycin	Colostrum	11	11	0	0		1.6**	1.6	Copan	IS
Nicotine	Colostrum	11	11	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***
Nitrofen	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Nitrothal-isopropyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Norflurazon	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Norflurazon	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Novaluron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Omethoate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Oryzalin	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Oxabetrinil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Oxadiazon	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Oxadiazon	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Oxadixyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Oxadixyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Oxamyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Oxycarboxin	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Oxyfluorfen	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Oxytetracycline	Colostrum	11	11	0	0		0.1	0.02	Microbial Inhibition	IS
Oxytetracycline dihydrate	Colostrum	11	11	0	0		0.5**	0.5	Copan	IS
Paclobutrazol	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Paclobutrazol	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Parathion	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Parathion-methyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Penconazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Penconazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pencycuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pendimethalin	Colostrum	11	11	0	0		0.01	0.02*	GC-MS	P
Pendimethalin	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Penicillin G	Colostrum	11	11	0	0		0.002	0.0004	Microbial Inhibition	IS
Penicillin G	Colostrum	11	11	0	0		0.002	0.002	Copan	IS
Permethrin (cis,trans)	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Phenmedipham	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Phentoate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Phentoate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Phenylbutazone	Colostrum	11	11	0	0		0.002	0.002	GC-MS	NS
Phorate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Phorate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Phorate sulphone	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Phorate sulphone	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Phorate sulphoxide	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Phorate sulphoxide	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Phosalone	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Phosalone	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Phosmet	Colostrum	11	11	0	0		0.02	0.01	GC-MS	P
Phosphamidon	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Phosphamidon	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Phoxim	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Picolinafen	Colostrum	11	11	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***
Picolinafen	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Piperonyl butoxide	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Piperonyl butoxide	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Piperophos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Piperophos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pirimicarb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pirimicarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pirimiphos-methyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pirimiphos-methyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pretilachlor	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pretilachlor	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Prochloraz	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Prochloraz	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Procymidone	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Profenofos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Profenofos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Promecarb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Promecarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Prometryn	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Prometryn	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Propachlor	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Propachlor	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Propamocarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Propanil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Propaphos	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Propaqquizafop	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Propargite	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Propargite	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Propazine	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Propazine	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Propetamphos	Colostrum	11	11	0	0		0.1	0.01	GC-MS	P
Propham	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Propham	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Propiconazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Propiconazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Propoxur	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Propoxur	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Propyzamide	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Propyzamide	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Prosulfocarb	Colostrum	11	11	0	0		0.02	0.01	LC-MS/MS	P
Prothiofos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pymetrozine	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pyraclostrobin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pyraclostrobin	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pyraflufen ethyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pyrazophos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pyrazophos	Colostrum	11	11	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***
Pyributicarb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pyributicarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pyridaben	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pyridaben	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pyridafenthion	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pyridafenthion	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pyrifenoxy	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pyrimethanil	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pyrimethanil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pyrimidifen	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pyrimidifen	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pyriminobac-methyl(E)	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pyriminobac-methyl(E)	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pyriminobac-methyl(Z)	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pyriminobac-methyl(Z)	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Pyriproxyfen	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Pyriproxyfen	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Pyroquilon	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Quinalphos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Quinalphos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Quinooclamine	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Quinooclamine	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Quinoxifen	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Quinoxifen	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Quintozone	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Quizalofop-ethyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Quizalofop-ethyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Rimsulfuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
SEM (Nitrofurazone)	Colostrum	11	11	0	0		0.001	0.001	LC-MS/MS	N
Sethoxydim	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Simazine	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Simazine	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Simeconazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Simeconazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Simetryn	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Simetryn	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Spinosad	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Spiramycin	Colostrum	11	11	0	0		0.1	0.04	Microbial Inhibition	IS
Spiromesifen	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Spiromesifen-enol	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Spiroxamine	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Streptomycin	Colostrum	11	11	0	0		0.1	0.02	Microbial Inhibition	IS
Streptomycin sulfate salt	Colostrum	11	11	0	0		2**	2	Copan	IS
Sulfacetamide sodium salt	Colostrum	11	11	0	0		0.2**	0.2	Copan	IS
Sulfadiazine	Colostrum	11	11	0	0		0.1	0.05	Copan	IS
Sulfamethazine	Colostrum	11	11	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***
Sulfamethoxazole	Colostrum	11	11	0	0		0.1	0.05	Copan	IS
Sulfentrazone	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Sulfentrazone	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Sulfisazole	Colostrum	11	11	0	0		0.1	0.025	Copan	IS
Sulphadimethoxine	Colostrum	11	11	0	0		0.1	0.05	Copan	IS
Sulphadoxine	Colostrum	11	11	0	0		0.2**	0.2	Copan	IS
Sulphamerazine	Colostrum	11	11	0	0		0.1	0.1	Copan	IS
Sulphapyridine	Colostrum	11	11	0	0		0.2**	0.2	Copan	IS
Sulprofos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tebuconazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Tebuconazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tebufenozide	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Tebufenpyrad	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Tebufenpyrad	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tebuthiuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tecnazene	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Teflubenzuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tefluthrin	Colostrum	11	11	0	0		0.02	0.02	GC-MS	P
Temephos	Colostrum	11	11	0	0		0.1	0.02	LC-MS/MS	P
Tepraloxydim	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Terbacil	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Terbufos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Terbufos	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Terbumeton	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Terbutryn	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Terbutryn	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Terbutylazine	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Terbutylazine	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tetrachlorvinphos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Tetrachlorvinphos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tetracycline	Colostrum	11	11	0	0		0.1	0.05	ELISA	IS
Tetraconazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Tetraconazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tetracycline	Colostrum	11	11	0	0		0.1	0.015	Microbial Inhibition	IS
Tetracycline	Colostrum	11	11	0	0		0.5**	0.5	Copan	IS
Tetradifon	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Thenylchlor	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Thenylchlor	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Thiabendazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Thiacloprid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Thiamethoxam	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Thiazopyr	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Thidiazuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Thiobencarb	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Thiobencarb	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Thiocyclam hydrogenoxalate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Thiometon	Colostrum	11	11	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***
Thiometon	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tiadinil	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tin	Colostrum	11	11	0	0		0.1	0.005	Acid digest/ICPMS	EL
Tolclofos-methyl	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Tolclofos-methyl	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tolyfluanid	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Tolyfluanid	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tralkoxydim	Colostrum	11	11	0	0		0.01	0.02*	GC-MS	P
Tralkoxydim	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Triadimefon	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Triadimefon	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Triadimenol	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Triadimenol	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Triallate	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Triallate	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Triasulfuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Triazophos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Triazophos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tribenuron-methyl	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Tribuphos	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Tribuphos	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Trichlorfon	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Triclabendazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	B
Tricyclazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Trifloxystrobin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Trifloxystrobin	Colostrum	11	11	0	0		0.01	0.02*	LC-MS/MS	P
Trifloxsulfuron sodium	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Triflumizole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Triflumuron	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Trifluralin	Colostrum	11	11	0	0		0.02	0.02	GC-MS	P
Triflusulfuron-methyl	Colostrum	11	11	0	0		0.02	0.02	LC-MS/MS	P
Triforine	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Tylosin	Colostrum	11	11	0	0		0.05	0.011	Microbial Inhibition	IS
Uniconazole	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
Uniconazole	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Vamidothion	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Vinclozolin	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
XMC	Colostrum	11	11	0	0		0.01	0.01	GC-MS	P
XMC	Colostrum	11	11	0	0		0.01	0.01	LC-MS/MS	P
Zoxamide	Colostrum	11	11	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 applies to p,p'-DDE and to the sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD), corrected to milk with 4% milkfat

● 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
Aluminium	Milk	155	126	29	0		max. 1.0 mg/L	n.d.	0.4711	Acid digest/ICPMS	EL
Aluminium	Colostrum	11	11	0	0		max. 0.25 mg/L	n.d.	n.d.	Acid digest/ICPMS	EL
Boron	Milk	155	9	145	1	●	max. 1.0 mg/L	n.d.	1.0518	Acid digest/ICPMS	EL
Boron	Colostrum	11	5	6	0		max. 1.0 mg/L	n.d.	0.5122	Acid digest/ICPMS	EL
Chromium	Milk	155	89	66	0		max. 0.2 mg/L	n.d.	0.0397	Acid digest/ICPMS	EL
Chromium	Colostrum	11	9	2	0		max. 0.2 mg/L	n.d.	0.0234	Acid digest/ICPMS	EL
Copper	Milk	155	0	154	1	●	max. 0.15 mg/L	0.0106	0.1708	Acid digest/ICPMS	EL
Copper	Colostrum	11	0	10	1	●	max. 0.15 mg/L	0.0209	0.1805	Acid digest/ICPMS	EL
Iodine	Milk	155	0	155	0		max. 1.5 mg/L	0.0025	0.3143	TMAH Digestion/ICP MS	EL
Iodine	Colostrum	11	0	11	0		max. 1.5 mg/L	0.0036	0.1021	TMAH Digestion/ICP MS	EL
Iron	Milk	155	151	4	0		max. 5.0 mg/L	n.d.	1.4268	Acid digest/ICPMS	EL
Iron	Colostrum	11	10	1	0		max. 10 mg/L	n.d.	0.9866	Acid digest/ICPMS	EL
Selenium	Milk	155	4	151	0		max. 2.0 mg/L	n.d.	0.0702	Acid digest/ICPMS	EL
Selenium	Colostrum	11	1	10	0		max. 2.0 mg/L	n.d.	0.0615	Acid digest/ICPMS	EL
Urea	Milk	310	0	307	3	●	min. 7.0 and max. 70 mg/dL	1.7	58.6	FTIR	MC
Zinc	Milk	155	0	155	0		max. 10 mg/L	2.8713	6.2117	Acid digest/ICPMS	EL
Zinc	Colostrum	11	0	11	0		max. 25 mg/L	1.7808	11.9375	Acid digest/ICPMS	EL
IgG1	Colostrum	10	0	10	0		min. 2.0 g/L	3.19	13.45	ELISA	MC
Total		1648	415	1227	6						

● results outside the expected limit or range of expected limits

n.d. refers to not detected at the test methods limit of detection or outside the calibration range for the component

3 Appendix 1: Code and method information

Table 8: Test method descriptions

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

Table 9: Compound and compound group codes

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
EL	Chemical element
IS	Inhibitory substance
MC	Milk component
ML	Macrocyclic lactones
N	Nitrofurans
NS	Nonsteroidal anti-inflammatory drugs (NSAIDs)
O	Other - cyanuric acid, melamine, glyphosate, 1080
P	Pesticides

4 Appendix 2: Summary of year on year testing

Table 10: Summary of samples tested and overall detections by year

Season	No. milk samples	No. colostrum samples	Overall rate of detections
2014/15	311	11	0.05%
2013/14	311	28	0.07%
2012/13	317	29	0.07%
2011/12	303	47	0.06%
2010/11	329	40	0.08%
2009/10	321	40	0.13%

