



Dairy National Chemical Contaminants Programme – Raw Milk Result Summary July 2011 to June 2012

This Dairy National Chemical Contaminants Programme (NCCP) Report provides a summary of results for the full 2011/12 dairy season, spanning the period July 2011 to June 2012. The purpose of the NCCP is to:

- (a) provide an assurance that not less than 99% of raw milk, including colostrum, conforms to New Zealand and international requirements at the farm gate;
- (b) confirm the accuracy of attestations provided to other competent authorities; and
- (c) investigate unfavourable findings to ensure that controls remain effective and that emerging hazards are identified and an appropriate regulatory measures applied.

What we tested:

- 303 raw milk samples over 7 random sampling rounds across the full period 1 July 2011 to 30 June 2012 (329 milk samples in 2010/11 and 321 samples in 2009/10)
- 1 targeted colostrum round of 47 samples (40 in 2010/11 and 2009/10)

All random sampling of raw milk and colostrum under the raw milk programme occurs at the farm bulk milk tank prior to any further consolidation, comingling or dilution.

What we looked for:

- Approximately 530 compounds or elements including:
 - Antibiotics and other veterinary medicines
 - Pesticides
 - Herbicides
 - Fungicides
 - Persistent organic pollutants
 - Other compounds withdrawn or not permitted for food producing animals
 - Aflatoxins
 - Incidental contaminants
 - Chemical elements, and
 - Radionuclides



In total some 176,517 individual test results were obtained for the 350 raw milk and colostrum samples.

What we found:

Of the 152,407 individual test results for raw milk (excluding colostrum) there were only 67 detections (0.04%), of which 2 detections were above a recognised acceptance limit (0.001%). This represents a conformance rate of 99.999%.

For the 47 colostrum samples collected there were 24,110 test results in total, with 36 residues detected (0.15%) of which 2 results were above a the Action Limit for *p,p'* DDE on an as received basis (0.008%). One of the two samples concerned was confirmed compliant following correction based on fat content.

One colostrum sample contained a beta-lactam antibiotic at the tolerance limit.

Compounds detected above acceptance limits

	Raw Milk	Colostrum
DDE	2	1

Trace back investigations confirmed that, for each of the individual supplies identified with DDE above acceptable limits at the farm, the milk or colostrum for processing conformed to all applicable acceptance limits at the point of receipt at the respective manufacturing premises.

The detections of interest were:

- As stated above, two milk samples and one colostrum sample were found to exceed the Codex limit for *p,p'* DDE. All samples were below the New Zealand MRL of 1.25 mg/kg on a fat basis and all were also under 0.04 mg/kg when corrected to a 4% milkfat basis.

In total 19 of the 47 colostrum samples had a detectable level of DDE, representing 40% of samples (down from 50% of colostrum samples in 2010/11). A total of 57 (19%) raw milk samples had a detectable level (up 9% in 2010/11).

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, rather than the parent compound DDT, are identified which confirms historic rather than recent use of this pesticide in New Zealand.



- One colostrum sample contained a beta-lactam antibiotic at the tolerance limit. For 2011/12 colostrum samples were not tested for beta-lactams by LC-MS, and consequently the number of detections below the Action Limit is significantly lower for 2011/12.
- Two raw milk samples and one colostrum sample were found to contain Aflatoxin M₁ at a levels well below the EC limit, and significantly below the CODEX recommended limit. This is a lower rate of detections than 2010/11 despite an increase in the number of samples tested.
- Seven colostrum samples were found to contain a phthalate at low levels (4 x DEHA, 2 x DEHP and 1 x DEP) and one milk sample was found to contain a low level of DEHA. All detections were well below 1mg/kg. Investigations indicated that the phthalates identified were due to migration from rubberware and, despite the levels detected being very low, the industry has been proactive in moving to new rubber formulations. Contaminant migration standards for milk contact materials are also applied through the *Code of Practice the Design and Operation of Farm Dairies (NZCP1)*.
- Two samples were found to contain cyanuric acid at levels well below the 1mg/kg action limit. MPI has previously investigated low level findings thoroughly and has confirmed that these are not linked to any form of milk or feed adulteration.

At 0.06% the overall rate of detections for the programme is below previous years (0.08% in 2010/11, 0.13% in 2009/10 and 0.12% in 2008/09). This is largely due to the wider range of compounds now being screened, with the 67 residue detections in raw milk samples being marginally above the 61 detections in 2010/11 and in line with the 69 detections in 2009/10.

Conclusion:

Because the sampling occurs at the farm prior to consolidation these results continue to give a high level of confidence that New Zealand dairy products 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 (MPI) through monitoring under the national chemical contaminants programme 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).

A full summary of results from NCCP random monitoring and directed surveillance follow.



NCCP Raw Milk Monitoring – July 2011 to June 2012

Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Abamectin	Milk	163	160	3	0	●	0.005	0.001	HPLC-FL	ML
Acephate	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Acetamiprid	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Acetochlor	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Acibenzolar-S-methyl	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Acifluorfen	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Aflatoxin M ₁	Milk	301	299	2	0	●	0.00005	0.00001	Elisa	FT
AHD (Nitrofurantoin)	Milk	303	303	0	0		0.001	0.0001	LC-MS/MS	N
Alachlor	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Alanycarb	Milk	303	303	0	0		0.05	0.05	LCMS-MS	P
Albendazole	Milk	203	203	0	0		0.1	0.04	LC-MS/MS	B
Albendazole Sulphone	Milk	203	203	0	0		0.01	0.005	LC-MS/MS	B
Albendazole sulfoxide	Milk	203	203	0	0		0.1	0.005	LC-MS/MS	B
Aldicarb	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Aldicarb-sulfone	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Aldicarb-sulfoxide	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Aldrin	Milk	303	303	0	0		0.006	0.005	GCMS & -GC-E	P
Allidochlor	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Aluminium	Milk	79	79	0	0		0.5	0.25	Wet oxidation/ICPMS	EL
Ametryn	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Amoxycillin	Milk	302	302	0	0		0.004	0.002	Microbial Inhibition	IS
AMOZ (Furaltodone)	Milk	303	303	0	0		0.001	0.0002	LC-MS/MS	N
Ampicillin	Milk	302	302	0	0		0.004	0.002	Microbial Inhibition	IS
Anilofos	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
AOZ (Furazolidone)	Milk	303	303	0	0		0.001	0.0002	LC-MS/MS	N



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Arsenic	Milk	229	229	0	0		0.01	0.01	Wet oxidation/ICPMS	EL
Atrazine	Milk	303	303	0	0		0.02	0.02	GCMS & LCMS-MS	P
Azaconazole	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Azamethiphos	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Azinphos-methyl	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Azoxystrobin	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Benalaxyl	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Bendiocarb	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Benfluralin	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Benfuracarb	Milk	303	303	0	0		0.05	0.05	LCMS-MS	P
Benodanil	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Benoxacor	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Bensulfuron-methyl	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Bensulide	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Betamethazone	Milk	138	138	0	0		0.0003	0.0003	GC-MS	D
BHC (alpha)	Milk	303	303	0	0		0.01	0.002	GCMS	P
BHC (beta)	Milk	303	303	0	0		0.01	0.002	GCMS	P
BHC (delta)	Milk	303	303	0	0		0.02	0.02	GCMS	P
Bifenox	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Bifenthrin	Milk	303	303	0	0		0.01	0.01	GCMS	P
Binapacryl	Milk	303	303	0	0		0.01	0.005	GCMS	P
Bioresmethrin	Milk	303	303	0	0		0.01	0.005	GCMS	P
Bitertanol	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Boron	Milk	229	229	0	0		1	0.5	Acid digest/ICPMS	EL
Boscalid	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Bromacil	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Bromobutide	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Bromophos methyl	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Bromopropylate	Milk	303	303	0	0		0.01	0.005	GCMS	P
Bromosphos ethyl	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Bupirimate	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Buprofezin	Milk	303	303	0	0		0.01	0.005	GCMS/GC-ECD & LCMS-MS	P
Butachlor	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Butafenacil	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Butamifos	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Butyl benzyl phthalate (BBP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Cadmium	Milk	229	229	0	0		0.03	0.002	Wet oxidation/ICPMS	EL
Cadusafos	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Cafenstrole	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Captan	Milk	303	303	0	0		0.01	0.005	GCMS	P
Carbaryl	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Carbendazim	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Carbetamide	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Carbofuran	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Carboxin	Milk	303	303	0	0		0.01	0.01	GCMS	P
Carfentrazone-ethyl	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Carpropamid	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Cefalexin	Milk	79	79	0	0		0.02	0.012	Microbial Inhibition (2)	MIT
Cefalonium	Milk	79	79	0	0		0.02	0.008	Microbial Inhibition (2)	MIT
Cefalonium	Milk	302	302	0	0		0.02	0.008	Microbial Inhibition	IS
Cefapirin	Milk	302	302	0	0		0.02	0.004	Microbial Inhibition	IS



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Cefazolin	Milk	302	302	0	0		0.02	0.005	Microbial Inhibition	IS
Cefoperazone	Milk	302	302	0	0		0.03	0.03	Microbial Inhibition	IS
Ceftiofur	Milk	79	79	0	0		0.01	0.008	Microbial Inhibition (2)	MIT
Cefuroxime	Milk	79	79	0	0		0.01	0.008	Microbial Inhibition (2)	MIT
Cefuroxime	Milk	302	302	0	0		0.036	0.036	Microbial Inhibition	IS
Chloramphenicol	Milk	303	303	0	0		0.00004	0.00004	HPLC-MS/MS	A6
Chlorbufam	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
chlordan-cis	Milk	303	303	0	0		0.01	0.005	GCMS	P
chlordan-trans	Milk	303	303	0	0		0.01	0.005	GCMS	P
chlorfenapyr	Milk	303	303	0	0		0.02	0.02	GCMS	P
Chlorfenvinphos	Milk	303	303	0	0		0.1	0.005	GCMS & LCMS-MS	P
Chloridazon	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Chlorimuron-ethyl	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Chlornitrofen	Milk	303	303	0	0		0.01	0.005	GCMS	P
Chlorobenzilate	Milk	303	303	0	0		0.01	0.005	GCMS	P
Chlorothalonil	Milk	303	303	0	0		0.01	0.005	GCMS	P
Chloroxuron	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Chlorpropham	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Chlorpyrifos	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Chlorpyrifos ethyl	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Chlorpyrifos methyl	Milk	303	303	0	0		0.01	0.005	GCMS/GC-ECD & LCMS-MS	P
Chlorsulfuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Chlortetracycline	Milk	302	302	0	0		0.6	0.6	Microbial Inhibition	IS
Chlortetracycline	Milk	79	79	0	0		0.05	0.004	Microbial Inhibition (2)	MIT
Chlortetracycline	Milk	302	302	0	0		0.1	0.1	Elisa	IS



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Chlorthal dimethyl	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Chlortoluron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Chlozolinat	Milk	303	303	0	0		0.01	0.005	GCMS	P
Chromafenozide	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Cinidon-ethyl	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Clethodim	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Clodinafop-propargyl	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Clofentezine	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Clomazone	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Cloquintocet-mexyl	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Clothianidin	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Cloxacillin	Milk	302	302	0	0		0.03	0.015	Microbial Inhibition	IS
Copper	Milk	79	n.a	n.a	0		0.1	0.01	Acid digest/ICPMS	EL
Coumaphos	Milk	303	303	0	0		0.01	0.005	GCMS/GC-ECD & LCMS-MS	P
Coumaphos oxon	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Cyanazine	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Cyanophos	Milk	303	303	0	0		0.01	0.01	GCMS	P
Cyanuric Acid	Milk	178	174	4	0	●	1	0.1	HPLC-MS/MS	O
Cyazofamid	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Cyclanilide	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Cycloate	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Cyclosulfamuron	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Cyflufenamid	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Cyfluthrin	Milk	303	303	0	0		0.01	0.005	GCMS	P
cyhalofop-butyl	Milk	303	303	0	0		0.01	0.01	GCMS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Cyhalothrin	Milk	303	303	0	0		0.01	0.005	GCMS	P
Cymoxanil	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Cypermethrin	Milk	303	303	0	0		0.01	0.005	GCMS	P
Cyproconazole	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Cyprodinil	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Cyromazine	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Daimuron	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
DDD (o,p')	Milk	303	303	0	0		0.02	0.002	GCMS	P
DDD (p,p')	Milk	303	303	0	0		0.02	0.002	GCMS	P
DDE (o,p')	Milk	303	303	0	0		0.02	0.002	GCMS	P
DDE (p,p')	Milk	303	246	55	2	●	0.02	0.002	GCMS	P
DDT (o,p')	Milk	303	303	0	0		0.02	0.002	GCMS	P
DDT (p,p')	Milk	303	303	0	0		0.02	0.002	GCMS	P
Deltamethrin	Milk	303	303	0	0		0.01	0.005	GCMS	P
Demeton-s-methyl	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Demeton-s-methyl-sulfoxide	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Desmedipham	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Dexamethazone	Milk	138	138	0	0		0.0003	0.0003	GC-MS	D
Di(2-ethylhexyl) adipate (DEHA)	Milk	228	227	1	0	●	1	0.3	HPLC-MS/MS	Pht
Di(2-ethylhexyl) phthalate (DEHP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Di-allate	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Diazinon	Milk	303	303	0	0		0.02	0.005	GCMS & LCMS-MS	P
Dichlobenil	Milk	303	303	0	0		0.02	0.02	GCMS	P
Dichlofenthion	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Dichlofluanid	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Dichloran	Milk	303	303	0	0		0.01	0.005	GCMS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Dichlorvos	Milk	303	303	0	0		0.02	0.005	GCMS	P
Diclobutrazol	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Diclocymet	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Diclofop-methyl	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Dicloran	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Diclosulam	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Dicloxacin	Milk	302	302	0	0		0.03	0.010	Microbial Inhibition	IS
Dicofol	Milk	303	303	0	0		0.01	0.005	GCMS	P
Dicrotophos	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Didecyl phthalate (DDP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Dieldrin	Milk	303	303	0	0		0.006	0.003	GCMS	P
Diethofencarb	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Diethyl Phthalate (DEP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Difenoconazole	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Diflubenzuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Diffenican	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Diheptyl phthalate (DHP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Dihexyl phthalate (DHXP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Diisobutyl phthalate (DIBP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Diisodecyl phthalate (DIDP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Diisononyl phthalate (DINP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Diisopropyl phthalate (DIP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Dimepiperate	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Dimethenamid	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Dimethoate	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Dimethomorph	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Dimethyl phthalate (DMP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Dimethylvinphos	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Di-n-butyl phthalate (DBP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Di-n-octyl phthalate (DNOP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Dioxabenzofos	Milk	303	303	0	0		0.01	0.01	GCMS	P
Dioxathion	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Dipentyl phthalate (DNPP)	Milk	228	228	0	0		1	0.3	HPLC-MS/MS	Pht
Diphenamid	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Diphenylamine	Milk	303	303	0	0		0.01	0.005	GCMS	P
Disulfoton	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Dithiopyr	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Diuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Dodine	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Doramectin	Milk	163	163	0	0		0.003	0.001	HPLC-FL	ML
Doxycycline	Milk	302	302	0	0		0.3	0.3	Microbial Inhibition	IS
Edifenphos	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Enamectin	Milk	163	163	0	0		0.01	0.001	LCMS-MS	ML
Endosulfan sulphate	Milk	303	303	0	0		0.01	0.002	GCMS	P
Endosulphan I (alpha)	Milk	303	303	0	0		0.004	0.002	GCMS & GC-ECD	P
Endosulphan II (beta)	Milk	303	303	0	0		0.004	0.002	GCMS & GC-ECD	P
Endrin	Milk	303	303	0	0		0.01	0.005	GCMS	P
EPN	Milk	303	303	0	0		0.02	0.005	GCMS	P
Epoxiconazole	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Eprinomectin	Milk	163	163	0	0		0.02	0.001	HPLC-FL	ML
EPTC	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Erythromycin	Milk	79	79	0	0		0.05	0.01	Microbial Inhibition (2)	MIT



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Esfenvalerate	Milk	303	303	0	0		0.01	0.01	GCMS	P
Esprocarb	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Ethalfuralin	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Ethametsulfuron-methyl	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Ethiofencarb	Milk	303	303	0	0		0.01	0.01	GCMS	P
Ethion	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Ethiprole	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Ethoprophos	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Ethoxyquin	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Ethoxysulfuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Ethylchlozate	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Etobenzanid	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Etoazole	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Etridiazole	Milk	303	303	0	0		0.01	0.005	GCMS	P
Etrimfos	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Famoxadone	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Famphur	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenamidone	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Fenamiphos	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fenarimol	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenbendazole	Milk	203	203	0	0		0.01	0.01	LC-MS/MS	B
Fenbendazole sulphone	Milk	203	203	0	0		0.01	0.01	LC-MS/MS	B
Fenbendazole sulfoxide (Oxfendazole)	Milk	203	203	0	0		0.01	0.01	LC-MS/MS	B
Fenbuconazole	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Fenchlorophos	Milk	303	303	0	0		0.01	0.01	GCMS & GC-ECD	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Fenchlorphos	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenhexamid	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Fenitrothion	Milk	303	303	0	0		0.01	0.005	GCMS	P
Fenobucarb	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fenothiocarb	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Fenoxanil	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fenoxaprop	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Fenoxaprop-ethyl	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fenoxycarb	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenpiclonil	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenpropathrin	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenpropimorph	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenpyroximate	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Fensulfthion	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenthion	Milk	303	303	0	0		0.05	0.005	GCMS & LCMS-MS	P
Fenthion sulfone	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Fenthion sulfoxide	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Fentrazamide	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Fenvalerate	Milk	303	303	0	0		0.01	0.005	GCMS	P
Fenvalerate (esfen-)	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Ferimzone	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Fipronil	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Flamprop	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Flamprop-methyl	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Flazasulfuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Florfenicol	Milk	303	303	0	0		0.0002	0.0002	HPLC-MS/MS	A6



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Fluacrypyrim	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fluazifop-p-butyl	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fluazinam	Milk	303	303	0	0		0.02	0.02	GCMS	P
Fluaziprop-p-butyl	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Flubenzaole	Milk	203	203	0	0		0.01	0.01	LC-MS/MS	B
Flucythrinate	Milk	303	303	0	0		0.01	0.01	GCMS	P
Fludioxonil	Milk	303	303	0	0		0.01	0.005	GCMS	P
Flufenacet	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Flumethrin	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Flumiclorac-pentyl	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Flumioxazin	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Flunixin	Milk	103	103	0	0		0.01	0.01	GC-MS	NS
Fluometuron	Milk	303	303	0	0		0.01	0.005	LCMS-MS	P
Fluquinconazole	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fluridone	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Flusilazole	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Flusulfamide	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Fluthiacet-methyl	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Flutolanil	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Flutriafol	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fluvalinate	Milk	303	303	0	0		0.01	0.01	GCMS	P
Folpet	Milk	303	303	0	0		0.01	0.005	LCMS-MS	P
Fomesafen	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Fonofos	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Forchlorfenuron	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Formetanate hydrochloride	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Fosthiazate	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fuberidazole	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Furalaxyl	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Furametpyr	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Furathiocarb	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Gentamycin	Milk	302	302	0	0		0.01	0.01	Microbial Inhibition (2)	MIT
Glyphosate	Milk	50	50	0	0		0.1	0.01	HPLC-MS/MS	P
Halosulfuron-methyl	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Haloxyp-otetyl	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Haloxyp-methyl	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Heptachlor	Milk	303	303	0	0		0.01	0.005	GCMS	P
Heptachlor epoxide	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Heptenophos	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Hexachlorobenzene	Milk	303	303	0	0		0.01	0.005	GCMS	P
Hexachlorocyclohexane- beta (refer BHC beta)	Milk									P
Hexachlorocyclohexane-alpha (refer BHC alpha)	Milk									P
Hexaconazole	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Hexaflumuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Hexazinone	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Hexythiazox	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Imazalil	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Imazamethabenz-methyl	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Imazosulfuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Imidacloprid	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Inabenfide	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Indanofan	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Indoxacarb	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Inhibitory Substances	Milk	203	203	0	0		0.004	0.002	Microbial Inhibition	IS
Iodine	Milk	29	n.a	n.a	0		0.5	0.005	TMAH Digestion/ICPMS	EL
Iodofenphos	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Iodosulfuron-methyl	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Iprobenfos	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Iprodione	Milk	303	303	0	0		0.01	0.005	GCMS	P
Iprovalicarb	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Iron	Milk	29	n.a	n.a	0		0.5	0.01	Wet oxidation/ICPMS	EL
Isazophos	Milk	303	303	0	0		0.01	0.005	GCMS	P
Isofenphos	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Isofenphos-methyl	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Isoprocab	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Isoprothiolane	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Isoproturon	Milk	303	303	0	0		0.01	0.005	LCMS-MS	P
Isoxathion	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Ivermectin	Milk	163	163	0	0		0.005	0.001	HPLC-FL	ML
Kanamycin	Milk	79	79	0	0		0.1	0.1	Microbial Inhibition	MIC
Karbutilate	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Ketoprofen	Milk	103	103	0	0		0.01	0.01	GC-MS	NS
Kresoxim-methyl	Milk	303	303	0	0		0.01	0.005	GCMS	P
Lactofen	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Lead	Milk	229	229	0	0		0.01	0.005	Wet oxidation/ICPMS	EL
Lenacil	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
leptophos	Milk	303	303	0	0		0.01	0.01	GCMS	P
Levamisole	Milk	203	203	0	0		0.01	0.01	LC-MS/MS	B



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Lindane (gamma HCCH)	Milk	303	303	0	0		0.008	0.002	GCMS & GC-ECD	P
Linuron	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Lufenuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Malathion	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Mandipropamid	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Mebendazole	Milk	203	203	0	0		0.01	0.01	LC-MS/MS	B
Mefenacet	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Mefenpyr-diethyl	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Melamine	Milk	178	178	0	0		1	0.1	HPLC-MS/MS	O
Mepanipirim	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Mepronil	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Mercury	Milk	229	229	0	0		0.005	0.005	Acid digest/ICPMS	EL
Metalaxyl	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Metamitron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Metconazole	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Methabenzthiazuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Methacrifos	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Methamidophos	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Methidathion	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Methiocarb	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Methomyl	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Methoxyfenozide	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Metobromuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Metolochlor	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Metominostrobin (E)	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Metominostrobin (Z)	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Metosulam	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Metribuzin	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Mevinphos	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Molinate	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Monocrotophos	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Monolinuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Moxidectin	Milk	163	163	0	0		0.04	0.001	HPLC-FL	ML
Myclobutanil	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Nafcillin	Milk	302	302	0	0		0.025	0.004	Microbial Inhibition	IS
Napropamide	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Neomycin	Milk	79	79	0	0		0.5	0.02	Microbial Inhibition (2)	MIT
Nicotine	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Nitrates	Milk	29	29	0	0		1	0.1	colorimetric	NO
Nitrites	Milk	29	29	0	0		0.1	0.01	colorimetric	NO
Nitrofen	Milk	303	303	0	0		0.01	0.005	GCMS	P
Nitrothal isopropyl	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Norflurazon	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Novaluron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Oleandomycin	Milk	79	79	0	0		0.1	0.05	Microbial Inhibition (2)	MIT
Omethoate	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Oryzalin	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Oxabetrinil	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Oxacillin	Milk	302	302	0	0		0.025	0.005	Microbial Inhibition	IS
Oxadiazon	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Oxadixyl	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Oxamyl	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Oxibendazole	Milk	203	203	0	0		0.01	0.01	LC-MS/MS	B
Oxidiazon	Milk	303	303	0	0		0.01	0.01	GCMS & GC-ECD	P
Oxycarboxin	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Oxyfluorfen	Milk	303	303	0	0		0.01	0.005	GCMS	P
Oxyfluorfen	Milk	303	303	0	0		0.01	0.01	GCMS & GC-ECD	P
Oxytetracycline	Milk	302	302	0	0		0.5	0.5	Microbial Inhibition	IS
Oxytetracycline	Milk	79	79	0	0		0.1	0.015	Microbial Inhibition (2)	MIT
Oxytetracycline	Milk	302	302	0	0		0.1	0.05	Elisa	IS
Paclobutrazol	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Parathion	Milk	303	303	0	0		0.01	0.005	GCMS	P
Parathion ethyl	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Parathion-methyl	Milk	303	303	0	0		0.01	0.005	GCMS	P
Penconazole	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Pencycuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Pendimethalin	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Penicillin (benzyl)	Milk	302	302	0	0		0.004	0.002	Microbial Inhibition	IS
Permethrin	Milk	303	303	0	0		0.01	0.005	GCMS	P
Phenmedipham	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Phenthoate	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Phenylbutazone	Milk	103	103	0	0		0.01	0.01	GC-MS	NS
Phorate	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Phorate sulfone	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Phorate sulphoxide	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Phosalone	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Phosmet	Milk	303	303	0	0		0.02	0.005	GCMS	P
Phosphamidon	Milk	303	303	0	0		0.012	0.012	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Phoxim	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Picolinafen	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Piperonyl butoxide	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Piperophos	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pirimicarb	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Pirimiphos methyl	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Pretilachlor	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Prochloraz	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Procymidone	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Profenofos	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Promecarb	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Prometryn	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Propachlor	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Propamocarb	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Propanil	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Propaphos	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Propaquizafop	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Propargite	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Propazine	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Propazamide	Milk	303	303	0	0		0.01	0.01	GCMS & GC-ECD	P
Propetamphos	Milk	303	303	0	0		0.1	0.005	GCMS	P
Propham	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Propiconazole	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Propoxur	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Propyzamide	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Prosulfocarb	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Prothiofos	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Pymetrozine	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Pyraclostrobin	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyraflufen ethyl	Milk	303	303	0	0		0.01	0.01	GCMS	P
Pyrazophos	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Pyremethanil	Milk	303	303	0	0		0.01	0.01	GCMS & GC-ECD	P
Pyributicarb	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyridaben	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyridaphenthion	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyrifalid	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Pyrifenox	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Pyrimethanil	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Pyrimidifen	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyriminobac-methyl (E)	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyriminobac-methyl (Z)	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyriproxyfen	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Pyroquilon	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Quinalphos	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Quinoclamine	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Quinoxifen	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Quintozene	Milk	303	303	0	0		0.01	0.005	GCMS	P
Quizalofop-ethyl	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Rimsulfuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Selenium	Milk	229	229	0	0		2	0.05	Wet oxidation/ICPMS	EL
SEM (Nitrofurazone)	Milk	303	303	0	0		0.001	0.00015	LC-MS/MS	N
Sethoxydim	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Simazine	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Simeconazole	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Simetryn	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Spinosad	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Spiramycin	Milk	79	79	0	0		0.1	0.04	Microbial Inhibition (2)	MIT
Spiromesifen	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Spiromesifen-enol	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Spiroxamine	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Streptomycin/ Dihydrostreptomycin	Milk	79	79	0	0		0.1	0.02	Microbial Inhibition (2)	MIT
Sulfadiazine	Milk	302	302	0	0		0.1	0.05	Microbial Inhibition	IS
Sulfentrazone	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Sulphamethazine (sulphadimidine)	Milk	302	302	0	0		0.1	0.1	Microbial Inhibition	IS
Sulfisoxazole	Milk	302	302	0	0		0.1	0.025	Microbial Inhibition	IS
Sulphonamide group (typical – refer to individual sulphonamides)	Milk	302	302	0	0		0.1	0.1	Microbial Inhibition	IS
Sulprofos	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Tebuconazole	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tebufenozide	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Tebufenpyrad	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tebuthiuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Tecnazene	Milk	303	303	0	0		0.01	0.01	GCMS	P
Teflubenzuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Tefluthrin	Milk	303	303	0	0		0.02	0.02	GCMS	P
Temephos	Milk	303	303	0	0		0.1	0.02	LCMS-MS	P
Tepraloxymid	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Terbacil	Milk	303	303	0	0		0.01	0.005	GCMS	P
Terbufos	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Terbumeton	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Terbuthylazine	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Terbutryn	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tetrachlorfenvinphos	Milk	303	303	0	0		0.01	0.01	GCMS & GC-ECD	P
Tetrachlorvinphos	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tetraconazole	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Tetracycline	Milk	302	302	0	0		0.5	0.5	Microbial Inhibition	IS
Tetracycline	Milk	79	79	0	0		0.1	0.015	Microbial Inhibition (2)	MIT
Tetracycline	Milk	302	302	0	0		0.1	0.1	Elisa	IS
Tetradifon	Milk	303	303	0	0		0.01	0.01	GCMS & GC-ECD	P
Tetradifon	Milk	303	303	0	0		0.01	0.005	GCMS	P
Thenylchlor	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Thiabendazole	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Thiacloprid	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Thiamethoxam	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Thiazopyr	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Thidiazuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Thiobencarb	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Thiocyclam hydrogenoxalate	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Thiometon	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Tiadinil	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Tolclofos methyl	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tolyfluanid	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tralkoxydim	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Triadimefon	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Triadimenol	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Trialkoxydim	Milk	303	303	0	0		0.01	0.005	GCMS & GC-ECD	P
Triallate	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Triasulfuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Triazophos	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tribenuron-methyl	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Tribufos	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Trichabendazole	Milk	203	203	0	0		0.01	0.01	LC-MS/MS	B
Trichlorfon	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Tricyclazole	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Trifloxystrobin	Milk	303	303	0	0		0.01	0.005	GCMS & LCMS-MS	P
Trifloxysulfuron sodium	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Triflumizole	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Triflumuron	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Trifluralin	Milk	303	303	0	0		0.02	0.02	GCMS	P
Triflusulfuron-methyl	Milk	303	303	0	0		0.02	0.02	LCMS-MS	P
Triforine	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Tylosin	Milk	79	79	0	0		0.05	0.011	Microbial Inhibition (2)	MIT
Uniconazole-P	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Vamidothion	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Vinclozolin	Milk	303	303	0	0		0.01	0.005	GCMS	P
XMC	Milk	303	303	0	0		0.01	0.01	GCMS & LCMS-MS	P
Zinc	Milk	50	n.a	n.a	0		0.1	0.01	Wet oxidation/ICPMS	EL
Zoxamide	Milk	303	303	0	0		0.01	0.01	LCMS-MS	P
Sub total	Milk	152,407		65	2					



NCCP Colostrum Surveillance – July 2011 to June 2012

Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Abamectin	Colostrum	47	47	0	0		0.005	0.001	HPLC-FL	ML
Acephate	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Acetamiprid	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Acetochlor	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Acibenzolar-S-methyl	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Acifluorfen	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Aflatoxin M ₁	Colostrum	46	45	1	0	●	0.00005	0.00001	Elisa	FT
AHD (Nitrofurantoin)	Colostrum	47	47	0	0		0.001	0.0001	LC-MS/MS	N
Alachlor	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Alanycarb	Colostrum	47	47	0	0		0.05	0.05	LCMS-MS	P
Albendazole	Colostrum	47	47	0	0		0.1	0.01	LC-MS/MS	B
Albendazole Sulphone	Colostrum	47	47	0	0		0.01	0.01	LC-MS/MS	B
Albendazole sulfoxide	Colostrum	47	47	0	0		0.1	0.01	LC-MS/MS	B
Aldicarb	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Aldicarb-sulfone	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Aldicarb-sulfoxide	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Aldrin	Colostrum	47	47	0	0		0.006	0.005	GCMS & -GC-E	P
Allidochlor	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Ametryn	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Amoxycillin	Colostrum	47	47	0	0		0.004	0.002	Microbial Inhibition	IS
AMOZ (Furaltodone)	Colostrum	47	47	0	0		0.001	0.0002	LC-MS/MS	N
Ampicillin	Colostrum	47	47	0	0		0.004	0.002	Microbial Inhibition	IS
Anilofos	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
AOZ (Furazolidone)	Colostrum	47	47	0	0		0.001	0.0002	LC-MS/MS	N
Arsenic	Colostrum	47	47	0	0		0.01	0.01	Wet oxidation/ICPMS	EL



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Atrazine	Colostrum	47	47	0	0		0.02	0.02	GCMS & LCMS-MS	P
Azaconazole	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Azamethiphos	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Azinphos-methyl	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Azoxystrobin	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Benalaxyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Bendiocarb	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Benfluralin	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Benfuracarb	Colostrum	47	47	0	0		0.05	0.05	LCMS-MS	P
Benodanil	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Benoxacor	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Bensulfuron-methyl	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Bensulide	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Betamethazone	Colostrum	47	47	0	0		0.0003	0.0003	GC-MS	D
BHC (alpha)	Colostrum	47	47	0	0		0.01	0.002	GCMS	P
BHC (beta)	Colostrum	47	47	0	0		0.01	0.002	GCMS	P
BHC (delta)	Colostrum	47	47	0	0		0.02	0.02	GCMS	P
Bifenox	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Bifenthrin	Colostrum	47	47	0	0		0.01	0.01	GCMS	P
Binapacryl	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Bioresmethrin	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Bitertanol	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Boron	Colostrum	47	47	0	0		1	0.5	Acid digest/ICPMS	EL
Boscalid	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Bromacil	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Bromobutide	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Bromophos methyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Bromopropylate	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Bromosphos ethyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Bupirimate	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Buprofezin	Colostrum	47	47	0	0		0.01	0.005	GCMS/GC-ECD & LCMS-MS	P
Butachlor	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Butafenacil	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Butamifos	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Butyl benzyl phthalate (BBP)	Colostrum	47	47	0	0		1	0.4	HPLC-MS/MS	Pht
Cadmium	Colostrum	47	47	0	0		0.03	0.002	Wet oxidation/ICPMS	EL
Cadusafos	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Cafenstrole	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Captan	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Carbaryl	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Carbendazim	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Carbetamide	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Carbofuran	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Carboxin	Colostrum	47	47	0	0		0.01	0.01	GCMS	P
Carfentrazone-ethyl	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Carpropamid	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Cefalonium	Colostrum	47	47	0	0		0.02	0.008	Microbial Inhibition	IS
Cefapirin	Colostrum	47	47	0	0		0.01	0.004	Microbial Inhibition	IS
Cefazolin	Colostrum	47	47	0	0		0.02	0.005	Microbial Inhibition	IS
Cefoperazone	Colostrum	47	47	0	0		0.03	0.03	Microbial Inhibition	IS
Cefuroxime	Colostrum	47	47	0	0		0.036	0.036	Microbial Inhibition	IS
Chlorbufam	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
chlordan-cis	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
chlordan-trans	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
chlorfenapyr	Colostrum	47	47	0	0		0.02	0.02	GCMS	P
Chlorfenvinphos	Colostrum	47	47	0	0		0.1	0.005	GCMS & LCMS-MS	P
Chloridazon	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Chlorimuron-ethyl	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Chlornitrofen	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Chlorobenzilate	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Chlorothalonil	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Chloroxuron	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Chlorpropham	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Chlorpyrifos	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Chlorpyrifos ethyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Chlorpyrifos methyl	Colostrum	47	47	0	0		0.01	0.005	GCMS/GC-ECD & LCMS-MS	P
Chlorsulfuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Chlortetracycline	Colostrum	47	47	0	0		0.1	0.1	Elisa	IS
Chlorthal dimethyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Chlortoluron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Chlozolate	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Chromafenozide	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Cinidon-ethyl	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Clethodim	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Clodinafop-propargyl	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Clofentazine	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Clomazone	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Cloquintocet-mexyl	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Clothianidin	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Cloxacillin	Colostrum	47	47	0	0		0.03	0.015	Microbial Inhibition	IS
Cobalt	Colostrum	47	47	0	0		0.1	0.02	Wet oxidation/ICPMS	EL
Copper	Colostrum	47	n.a	n.a	0		0.1	0.01	Acid digest/ICPMS	EL
Coumaphos	Colostrum	47	47	0	0		0.01	0.005	GCMS/GC-ECD & LCMS-MS	P
Coumaphos oxon	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Cyanazine	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Cyanophos	Colostrum	47	47	0	0		0.01	0.01	GCMS	P
Cyanuric Acid	Colostrum	47	45	2	0	●	1	0.1	HPLC-MS/MS	O
Cyazofamid	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Cyclanilide	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Cycloate	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Cyclosulfamuron	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Cyflufenamid	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Cyfluthrin	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
cyhalofop-butyl	Colostrum	47	47	0	0		0.01	0.01	GCMS	P
Cyhalothrin	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Cymoxanil	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Cypermethrin	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Cyproconazole	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Cyprodinil	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Cyromazine	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Daimuron	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
DDD (o,p')	Colostrum	47	47	0	0		0.02	0.002	GCMS	P
DDD (p,p')	Colostrum	47	47	0	0		0.02	0.002	GCMS	P
DDE (o,p')	Colostrum	47	47	0	0		0.02	0.002	GCMS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
DDE (p,p')	Colostrum	47	28	17	2	●	0.02	0.002	GCMS	P
DDT (o,p')	Colostrum	47	47	0	0		0.02	0.002	GCMS	P
DDT (p,p')	Colostrum	47	47	0	0		0.02	0.002	GCMS	P
Deltamethrin	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Demeton-s-methyl	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Demeton-s-methyl-sulfoxide	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Desmedipham	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Dexamethazone	Colostrum	47	47	0	0		0.0003	0.0003	GC-MS	D
Di(2-ethylhexyl) adipate (DEHA)	Colostrum	47	43	4	0	●	1	0.4	HPLC-MS/MS	Pht
Di(2-ethylhexyl) phthalate (DEHP)	Colostrum	47	45	2	0	●	1	0.4	HPLC-MS/MS	Pht
Di-allate	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Diazinon	Colostrum	47	47	0	0		0.02	0.005	GCMS & LCMS-MS	P
Dichlobenil	Colostrum	47	47	0	0		0.02	0.02	GCMS	P
Dichlofenthion	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Dichlofluanid	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Dichloran	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Dichlorvos	Colostrum	47	47	0	0		0.02	0.005	GCMS	P
Diclobutrazol	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Diclocymet	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Diclofop-methyl	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Dicloran	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Diclosulam	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Dicloxacin	Colostrum	47	47	0	0		0.03	0.01	Microbial Inhibition	IS
Dicofol	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Dicrotophos	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Didecyl phthalate (DDP)	Colostrum	47	47	0	0		1	0.4	HPLC-MS/MS	Pht



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Dieldrin	Colostrum	47	47	0	0		0.006	0.003	GCMS	P
Diethofencarb	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Diethyl Phthalate (DEP)	Colostrum	47	46	1	0	●	1	0.4	HPLC-MS/MS	Pht
Difenoconazole	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Diflubenzuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Diflufenican	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Diheptyl phthalate (DHP)	Colostrum	47	47	0	0		1	0.4	HPLC-MS/MS	Pht
Dihexyl phthalate (DHXP)	Colostrum	47	47	0	0		1	0.4	HPLC-MS/MS	Pht
Diisobutyl phthalate (DIBP)	Colostrum	47	47	0	0		1	0.4	HPLC-MS/MS	Pht
Diisodecyl phthalate (DIDP)	Colostrum	47	47	0	0		1	0.4	HPLC-MS/MS	Pht
Diisononyl phthalate (DINP)	Colostrum	47	47	0	0		1	0.4	HPLC-MS/MS	Pht
Diisopropyl phthalate (DIP)	Colostrum	47	47	0	0		1	0.4	HPLC-MS/MS	Pht
Dimepiperate	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Dimethenamid	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Dimethoate	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Dimethomorph	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Dimethyl phthalate (DMP)	Colostrum	47	47	0	0		1	0.4	HPLC-MS/MS	Pht
Dimethylvinphos	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Di-n-butyl phthalate (DBP)	Colostrum	47	47	0	0		1	0.4	HPLC-MS/MS	Pht
Di-n-octyl phthalate (DNOP)	Colostrum	47	47	0	0		1	0.4	HPLC-MS/MS	Pht
Dioxabenzofos	Colostrum	47	47	0	0		0.01	0.01	GCMS	P
Dioxathion	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Dipentyl phthalate (DNPP)	Colostrum	47	47	0	0		1	0.4	HPLC-MS/MS	Pht
Diphenamid	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Diphenylamine	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Disulfoton	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Dithiopyr	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Diuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Dodine	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Doramectin	Colostrum	47	47	0	0		0.003	0.001	HPLC-FL	ML
Doxycycline	Colostrum	47	47	0	0		0.3	0.3	Microbial Inhibition	IS
Edifenphos	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Emamectin	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	ML
Endosulfan sulphate	Colostrum	47	47	0	0		0.01	0.002	GCMS	P
Endosulphan I (alpha)	Colostrum	47	47	0	0		0.004	0.002	GCMS & GC-ECD	P
Endosulphan II (beta)	Colostrum	47	47	0	0		0.004	0.002	GCMS & GC-ECD	P
Endrin	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
EPN	Colostrum	47	47	0	0		0.02	0.005	GCMS	P
Epoxiconazole	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Eprinomectin	Colostrum	47	45	2	0	●	0.02	0.001	HPLC-FL	ML
EPTC	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Esfenvalerate	Colostrum	47	47	0	0		0.01	0.01	GCMS	P
Esprocarb	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Ethalfuralin	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Ethametsulfuron-methyl	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Ethiofencarb	Colostrum	47	47	0	0		0.01	0.01	GCMS	P
Ethion	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Ethiprole	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Ethoprophos	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Ethoxyquin	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Ethoxysulfuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Ethylchlozate	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Etobenzanid	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Etoazole	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Etridiazole	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Etrimfos	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Famoxadone	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Famphur	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenamidone	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Fenamiphos	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fenarimol	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenbendazole	Colostrum	47	47	0	0		0.01	0.01	LC-MS/MS	B
Fenbendazole sulphone	Colostrum	47	47	0	0		0.01	0.01	LC-MS/MS	B
Fenbendazole sulphoxide (Oxfendazole)	Colostrum	47	47	0	0		0.01	0.01	LC-MS/MS	B
Fenbuconazole	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Fenchlorophos	Colostrum	47	47	0	0		0.01	0.01	GCMS & GC-ECD	P
Fenchlorphos	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenhexamid	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Fenitrothion	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Fenobucarb	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fenothiocarb	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Fenoxanil	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fenoxaprop	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Fenoxaprop-ethyl	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fenoxycarb	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenpiclonil	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenpropathrin	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenpropimorph	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Fenpyroximate	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Fensulfothion	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fenthion	Colostrum	47	47	0	0		0.05	0.005	GCMS & LCMS-MS	P
Fenthion sulfone	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Fenthion sulfoxide	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Fentrazamide	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Fenvalerate	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Fenvalerate (esfen-)	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Ferimzone	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Fipronil	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Flamprop	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Flamprop-methyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Flazasulfuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Fluacrypyrim	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fluazifop-p-butyl	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fluazinam	Colostrum	47	47	0	0		0.02	0.02	GCMS	P
Fluaziprop-p-butyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Flubenzaole	Colostrum	47	47	0	0		0.01	0.01	LC-MS/MS	B
Flucythrinate	Colostrum	47	47	0	0		0.01	0.01	GCMS	P
Fludioxonil	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Flufenacet	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Flumethrin	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Flumiclorac-pentyl	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Flumioxazin	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Flunixin	Colostrum	47	47	0	0		0.4	0.4	GC-MS	NS
Fluometuron	Colostrum	47	47	0	0		0.01	0.005	LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Fluquinconazole	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fluridone	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Flusilazole	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Flusulfamide	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Fluthiacet-methyl	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Flutolanil	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Flutriafol	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Fluvalinate	Colostrum	47	47	0	0		0.01	0.01	GCMS	P
Folpet	Colostrum	47	47	0	0		0.01	0.005	LCMS-MS	P
Fomesafen	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Fonofos	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Forchlorfenuron	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Formetanate hydrochloride	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Fosthiazate	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Fuberidazole	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Furalaxyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Furametpyr	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Furathiocarb	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Gentamycin	Colostrum	47	47	0	0		0.01	0.01	Microbial Inhibition (2)	MIT
Halosulfuron-methyl	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Haloxypop-etotyl	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Haloxypop-methyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Heptachlor	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Heptachlor epoxide	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Heptenophos	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Hexachlorobenzene	Colostrum	47	47	0	0		0.01	0.005	GCMS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Hexachlorocyclohexane- beta (refer BHC beta)										
Hexachlorocyclohexane-alpha (refer BHC alpha)										
Hexaconazole	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Hexaflumuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Hexazinone	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Hexythiazox	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Imazalil	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Imazamethabenz-methyl	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Imazosulfuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Imidacloprid	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Inabenzide	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Indanofan	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Indoxacarb	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Inhibitory Substances	Colostrum	47	44	3	0	●	0.004	0.002	Microbial Inhibition	IS
Iodofenphos	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Iodosulfuron-methyl	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Iprobenfos	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Iprodione	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Iprovalicarb	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Isazophos	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Isofenphos	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Isofenphos-methyl	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Isoprocab	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Isoprothiolane	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Isoproturon	Colostrum	47	47	0	0		0.01	0.005	LCMS-MS	P
Isoxathion	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Ivermectin	Colostrum	47	47	0	0		0.005	0.001	HPLC-FL	ML
Karbutilate	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Ketoprofen	Colostrum	47	47	0	0		0.01	0.01	GC-MS	NS
Kresoxim-methyl	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Lactofen	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Lead	Colostrum	47	47	0	0		0.01	0.005	Wet oxidation/ICPMS	EL
Lenacil	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
leptophos	Colostrum	47	47	0	0		0.01	0.01	GCMS	P
Levamisole	Colostrum	47	47	0	0		0.01	0.01	LC-MS/MS	B
Lindane (gamma HCCH)	Colostrum	47	47	0	0		0.008	0.002	GCMS & GC-ECD	P
Linuron	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Lufenuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Malathion	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Mandipropamid	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Mebendazole	Colostrum	47	47	0	0		0.01	0.01	LC-MS/MS	B
Mefenacet	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Mefenpyr-diethyl	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Melamine	Colostrum	47	47	0	0		1	0.1	HPLC-MS/MS	O
Mepanipyrim	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Mepronil	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Mercury	Colostrum	47	47	0	0		0.005	0.005	Acid digest/ICPMS	EL
Metalaxyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Metamitron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Metconazole	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Methabenzthiazuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Methacrifos	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Methamidophos	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Methidathion	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Methiocarb	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Methomyl	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Methoxyfenozide	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Metobromuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Metolochlor	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Metominostrobin (E)	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Metominostrobin (Z)	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Metosulam	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Metribuzin	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Mevinphos	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Molinate	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Monocrotophos	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Monolinuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Moxidectin	Colostrum	47	46	1	0	●	0.04	0.001	HPLC-FL	ML
Myclobutanil	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Nafcillin	Colostrum	47	47	0	0		0.004	0.002	Microbial Inhibition	IS
Napropamide	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Neomycin	Colostrum	47	47	0	0		0.5	0.5	Microbial Inhibition	IS
Nicotine	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Nitrofen	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Nitrothal isopropyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Norflurazon	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Novaluron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Omethoate	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Oryzalin	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Oxabetrinil	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Oxadiazon	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Oxacillin	Colostrum	47	47	0	0		0.01	0.005	Microbial Inhibition	IS
Oxadixyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Oxamyl	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Oxibendazole	Colostrum	47	47	0	0		0.01	0.01	LC-MS/MS	B
Oxidiazon	Colostrum	47	47	0	0		0.01	0.01	GCMS & GC-ECD	P
Oxycarboxin	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Oxyfluorfen	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Oxyfluorfen	Colostrum	47	47	0	0		0.01	0.01	GCMS & GC-ECD	P
Oxytetracycline	Colostrum	47	47	0	0		0.1	0.05	Elisa	IS
Paclobutrazol	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Parathion	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Parathion ethyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Parathion-methyl	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Penconazole	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Pencycuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Pendimethalin	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Penicillin (benzyl)	Colostrum	47	47	0	0		0.004	0.002	Microbial Inhibition	IS
Permethrin	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Phenmedipham	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Phenthoate	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Phenylbutazone	Colostrum	47	47	0	0		0.1	0.1	GC-MS	NS
Phorate	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Phorate sulfone	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Phorate sulphoxide	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Phosalone	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Phosmet	Colostrum	47	47	0	0		0.02	0.005	GCMS	P
Phosphamidon	Colostrum	47	47	0	0		0.012	0.012	GCMS & LCMS-MS	P
Phoxim	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Picolinafen	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Piperonyl butoxide	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Piperophos	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pirimicarb	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Pirimiphos methyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Pretilachlor	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Prochloraz	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Procymidone	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Profenofos	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Promecarb	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Prometryn	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Propachlor	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Propamocarb	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Propanil	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Propaphos	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Propaquizafop	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Propargite	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Propazine	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Propazamide	Colostrum	47	47	0	0		0.01	0.01	GCMS & GC-ECD	P
Propetamphos	Colostrum	47	47	0	0		0.1	0.005	GCMS	P
Propham	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Propiconazole	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Propoxur	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Propyzamide	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Prosulfocarb	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Prothiofos	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Pymetrozine	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Pyraclostrobin	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyraflufen ethyl	Colostrum	47	47	0	0		0.01	0.01	GCMS	P
Pyrazophos	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Pyremethanil	Colostrum	47	47	0	0		0.01	0.01	GCMS & GC-ECD	P
Pyributicarb	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyridaben	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyridaphenthion	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyrifalid	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Pyrifenox	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Pyrimethanil	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Pyrimidifen	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyriminobac-methyl (E)	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyriminobac-methyl (Z)	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Pyriproxyfen	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Pyroquilon	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Quinalphos	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Quinoclamine	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Quinoxifen	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Quintozene	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Quizalofop-ethyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Rimsulfuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Selenium	Colostrum	47	47	0	0		2	0.05	Wet oxidation/ICPMS	EL
SEM (Nitrofurazone)	Colostrum	47	47	0	0		0.001	0.00015	LC-MS/MS	N
Sethoxydim	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Simazine	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Simeconazole	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Simetryn	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Spinosad	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Spiromesifen	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Spiromesifen-enol	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Spiroxamine	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Sulfadiazine	Colostrum	47	47	0	0		0.1	0.05	Microbial Inhibition	IS
Sulphamethazine (sulphadimidine)	Colostrum	47	47	0	0		0.1	0.1	Microbial Inhibition	IS
Sulfentrazone	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Sulfisoxazole	Colostrum	47	47	0	0		0.1	0.025	Microbial Inhibition	IS
Sulphonamide group (typical – refer to individual sulphonamides)	Colostrum	47	47	0	0		0.1	0.1	Microbial Inhibition	IS
Sulprofos	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Tebuconazole	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tebufenozide	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Tebufenpyrad	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tebuthiuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Tecnazene	Colostrum	47	47	0	0		0.01	0.01	GCMS	P
Teflubenzuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Tefluthrin	Colostrum	47	47	0	0		0.02	0.02	GCMS	P
Temephos	Colostrum	47	46	1	0	●	0.1	0.02	LCMS-MS	P
Tepraloxymid	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Terbacil	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Terbufos	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Terbumeton	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Terbutylazine	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Terbutryn	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tetrachlorfenvinphos	Colostrum	47	47	0	0		0.01	0.01	GCMS & GC-ECD	P
Tetrachlorvinphos	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tetraconazole	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Tetracycline	Colostrum	47	47	0	0		0.1	0.05	Elisa	IS
Tetradifon	Colostrum	47	47	0	0		0.01	0.01	GCMS & GC-ECD	P
Tetradifon	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
Thenylchlor	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Thiabendazole	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Thiacloprid	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Thiamethoxam	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Thiazopyr	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Thidiazuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Thiobencarb	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Thiocyclam hydrogenoxalate	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Thiometon	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Tiadinil	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Tolclofos methyl	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tolyfluanid	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tralkoxydim	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Triadimefon	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Triadimenol	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P



Compound	Matrix	Samples Tested	Not Detected	Detection Below Limit	Detection Above Limit	Flag	Action Limit mg/l	LoR mg/l	Method	Code
Trialkoxydim	Colostrum	47	47	0	0		0.01	0.005	GCMS & GC-ECD	P
Triallate	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Triasulfuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Triazophos	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Tribenuron-methyl	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Tribufos	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Trichabendazole	Colostrum	47	47	0	0		0.01	0.01	LC-MS/MS	B
Trichlorfon	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Tricyclazole	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Trifloxystrobin	Colostrum	47	47	0	0		0.01	0.005	GCMS & LCMS-MS	P
Trifloxysulfuron sodium	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Triflumizole	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Triflumuron	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Trifluralin	Colostrum	47	47	0	0		0.02	0.02	GCMS	P
Triflusulfuron-methyl	Colostrum	47	47	0	0		0.02	0.02	LCMS-MS	P
Triforine	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Uniconazole-P	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Vamidothion	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Vinclozolin	Colostrum	47	47	0	0		0.01	0.005	GCMS	P
XMC	Colostrum	47	47	0	0		0.01	0.01	GCMS & LCMS-MS	P
Zinc	Colostrum	47	n.a	n.a	0		0.1	0.01	Wet oxidation/ICPMS	EL
Zoxamide	Colostrum	47	47	0	0		0.01	0.01	LCMS-MS	P
Sub total	Colostrum	24,110		34	2					
Sub total	Milk	152,407		65	2					
Total	Milk & Colostrum	176,517		99	4					