



Animal Products (Contaminant Monitoring and Surveillance) Notice 2007

Pursuant to sections 40 and 167(1)(g) of the Animal Products Act 1999 and the Animal Products (Regulated Control Scheme—Contaminant Monitoring and Surveillance) Regulations 2004 I, Carol Barnao, Director (Export Standards) issue the following notice for the purpose of notifying contaminant monitoring and surveillance sampling regimes for animal material and animal product and requirements for laboratories carrying out testing of samples.

Signed at Wellington this 25th day of June 2007

Carol Barnao
Director (Export Standards)
New Zealand Food Safety Authority
(Acting under delegated authority)

Certified in order for signature

Solicitor
Legal Services
22 / 6 / 2007

Published by the Ministry of Agriculture and Forestry (New Zealand Food Safety Authority, PO Box 2835, Wellington).

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EXPLANATORY NOTE

Notice

1 Title

This notice is the Animal Products (Contaminant Monitoring and Surveillance) Notice 2007.

2 Commencement

This notice comes into force on 1 July 2007.

Part 1 Preliminary Provisions

3 Application

This notice applies to—

- (a) laboratories;
- (b) residue programme coordinators;
- (c) animal product officers;
- (d) persons acting under the direction of an animal product officer;
- (e) competent persons within the meaning of regulation 6 of the regulations.

4 Interpretation

- (1) In this notice unless the context requires otherwise—

monitoring programme means a monitoring programme set out in Schedule 1 of the regulations

residue programme coordinator means a person appointed from time to time by the Director-General to carry out specified duties for the purposes of giving effect to this notice and for the purposes of the regulations

regulations means the Animal Products (Regulated Control Scheme—Contaminant Monitoring and Surveillance) Regulations 2004.

monitoring sampling plan means the planned collection and testing of specified animal product or material

surveillance sampling plan means a plan for taking samples from animal material or product from a risk source until the Director-General is satisfied the risk is mitigated to the required degree.

- (2) All terms or expressions that are defined in the Animal Products Act 1999 or regulations made under that Act and used, but not defined, in this notice have the same meaning as in that Act or those regulations.

Part 2 Monitoring Sampling Regime

5 Scope of the monitoring sampling plan

- (1) The sampling plan as specified in Schedule 1 of this notice commences on 1 July of any one year and expires on 30 June of the subsequent year.
- (2) The sampling plan is set out in the table in schedule 1 of this notice.
- (3) The classes of animal material or animal product from which samples are to be taken are—
 - (a) farmed cattle:
 - (b) farmed sheep:
 - (c) farmed deer:
 - (d) horses submitted for slaughter for human consumption:
 - (e) farmed goats:
 - (f) farmed pigs:
 - (g) poultry:
 - (h) ostrich and emu:
 - (i) farmed salmon:
 - (j) wild deer.
- (4) The classes of animal material or animal product from which samples may be taken are—
 - (a) wild animals other than wild deer:
 - (b) farmed rabbits:
 - (c) fish other than farmed fish.
- (5) The samples that may be taken for monitoring are—
 - (a) edible organs including, but not limited to kidney, liver, muscle and fat:
 - (b) urine:
 - (c) bile:
 - (d) blood.
- (6) The substances and organisms that may be monitored, as is permitted under the relevant monitoring sampling plan in Schedule 1 of the regulations, are—
 - (a) listed in column 1 of the table in schedule 1 of the Animal Products (Residue Specifications) Notice 2004 as may be amended from time to time, or any equivalent substances and organisms specified in any Notice that replaces that Notice; and
 - (b) listed in column 1 of the table in schedule 2 of the Animal Products (Residue Specifications) Notice 2004 as may be amended from time to time, or any equivalent substances and organisms specified in any Notice that replaces that Notice; and
 - (c) agricultural compounds and veterinary medicines that are listed in column 1 of the table in schedule 1 of the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards of March 2007 as may be amended from time to time, and any equivalent agricultural compounds and veterinary

medicines that are specified in any Food Standards that replace those Food Standards; and

- (d) substances that are banned or restricted from use in human food production and identified in any regulation or specification or notice issued under the Animal Products Act 1999; and
- (e) the parasite *Trichinella spiralis*; and
- (f) any other substance the Director-General determines to present a risk in animal products as specified in the Animal Products (Regulated Control Scheme-Contaminant Monitoring and Surveillance) Regulations 2004 .

Part 3 Surveillance Sampling Regime

6 Application of the surveillance sampling regime

- (1) The Director-General may impose a surveillance sampling plan on animal material or animal product from risk sources entered on the surveillance list.
- (2) A surveillance sampling plan imposed under cl6 (1) applies to that risk source and contaminant or class of contaminant as specified in the surveillance list.
- (3) The Director-General may determine, for each risk source, the sampling rate at which animal material or animal product submitted for processing from a risk source operator must be sampled for risk substances.

Part 4 Competent Persons

7 Sampling

- (1) All animal product officers are competent persons for the purposes of taking samples for monitoring programmes specified in Parts 1, 2, 3 or 4 of Schedule 1 of the regulations.
- (2) All official assessors are competent persons for the purpose of taking samples from a class of animal material or animal product for monitoring programmes specified in Parts 2 and 3 of Schedule 1 of the regulations.
- (3) The Director-General may, from time-to-time, approve operations manuals specifying requirements for taking samples under Parts 1, 2, 3 or 4 of Schedule 1 of the regulations, and all competent persons must comply with the requirements of any approved manual.
- (4) The Director-General may authorise any person to take samples from any class of animal material or animal product for the purposes of monitoring programmes specified in Parts 3, 4 and 5 of Schedule 1 of the regulations.
- (5) Persons who are recognised or authorised as competent persons by the Director-General must comply with all conditions of their recognition or authorisation.

8 Residue programme coordinators

- (1) The Director-General may appoint one or more residue programme co-ordinators.
- (2) Residue programme co-ordinators must comply with any conditions specified in their appointment.

Part 5 Testing

9 Laboratory Requirements

- (1) The Director-General may authorise a laboratory to use a specific analytical method to test samples of animal product or animal material taken for the purpose of this notice.
- (2) Laboratories testing samples of animal product or animal material taken for any for the purposes of this notice must only use analytical methods–
 - (a) approved for use as part of a Laboratory Approval Scheme recognised by the Director General under clause 4(1) of the Animal Products (Accredited Persons Specifications) Notice 2007; or
 - (b) authorised by the Director-General in accordance with clause 10(1).

Schedule 1

Sampling plan (1 July 2007-30 June 2008)

Compound/class	Farmed Cattle		Farmed Sheep	Farmed Goats	Farmed deer	Horses	Ostrich & emu	Wild deer	Farmed salmon	Farmed Pigs	Poultry
	live	slaughter									
Stilbenes	50	100	100	25	75	50			8		20
Thyrostatic agent		100	100	25	75	[50]					
Synthetic steroids	[50]	[100]	[100]	[25]	[75]	[50]			[8]		[20]
RAL	[50]	[100]	[100]	[25]	[75]	[50]					[20]
HGP		210									
Beta agonists	[50]	100	100	25	75	[50]					
Chloramphenicol	[50]	100	100	25	75	[50]			8		
Nitrofurans		100	100	25	75	50	16		8	25	25
Dimetridazole		100	100	25	75	[50]	16			25	25
Antibiotics		100	100	25	75	50	20		8	50	50
Carbadox		[100]	[25]	[25]	[25]	[25]				100	
Sulphonamides		1500							8		
Virginiamycin						[50]					
Anticoccidials							16			[25]	[20]
Anthelmintics		100	100	25	75	[50]	16		22		
Carbamates											
Synthetic Pyrethroids							16			25	25
Sedatives											
NSAIDs	[50]	[100]				[50]					
Monofluoroacetate								37			
PDB											
Organochlorines							[16]			[25]	[25]
Organophosphates							[16]			[25]	[25]
Elements								20			
Malachite green									10		
No. of test of compounds or classes	300	2910	1025	325	775	625	132	57	80	300	255
Total samples	50	2510	800	200	600	150	100	57	72	200	145

Footnotes to the schedule

1. PDB is para dichlorobenzene.
2. RAL are resorcylic acid lactones eg zeranol.
3. HGP are hormonal growth promotants eg zeranol or trenbolone.
4. The 210 samples for HGP testing are bile samples taken from animals at slaughter identified as non HGP treated animals from an HGP user.
5. Element tested in wild game will be lead.
6. [] around a number means the test for that compound/ compound class will be done on samples of the same species and type taken for testing for another class.
7. Organochlorine and/or organophosphate testing is performed on the samples taken for synthetic pyrethroid testing.
8. Anticoccidials means the macrocyclic polyether anticoccidial such as monensin and its analogues together with nicarbazin and amprolium except for poultry where only nicarbazin and amprolium are tested.
9. Anthelmintics includes the benzimidazoles, closantel(sheep), triclabendazole, (cattle and sheep), macrocyclic lactones, such as ivermectin and analogues, and levamisole.
10. NSAIDs include phenylbutazone, flunixin, meloxicam and ketoprofen.
11. Stilbenes, RALS and NSAIDs are analysed in urine from live animals and at slaughter.
12. HGP testing for all samples other than the bile are contained within the categories of RAL and synthetic steroids.

Issued under section 167 of the Animal Products Act 1999.

Date of notification in Gazette: / / 2007

This notice is administered in the Ministry of Agriculture and Forestry in the New Zealand Food Safety Authority

EXPLANATORY NOTE

This note is not part of the notice, but is intended to indicate its general effect and clarify the intent of the sampling plan

This notice is to give effect to the Animal Products (Regulated Control Scheme Contaminant Monitoring and Surveillance) Regulations 2004 requirement for monitoring of residues and contaminants in animal material and animal product. It is set out in the form of a principal notice with a renewable schedule of sampling. The sampling schedule shall be updated annually or at a greater frequency depending on external factors in a new dated schedule attached to this notice

The numbers of samples tested for each species takes into account the following considerations:

- historical results for that animal class and compound
- requirements of overseas regulatory authorities

- regulatory or registration status of the compound
- husbandry of the species
- regulatory status of the compound in New Zealand and in overseas markets
- numbers of animals processed each year
- changes in use of the compound.