

Northern Ireland 2013 Milk Results

Group of substances	Compounds	Species	Matrix	MRL (µg/kg)	Planned Numbers	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level (µg/kg)	Concentration detected where samples were above the MRL/MRPL/Action Level (µg/kg)
A6	Chloramphenicol	Bovine	Milk	Not set	96	98	98	-	-
B1	Antibacterial substances	Bovine	Milk	Various	48	97	97	-	-
B1	Aminoglycosides	Bovine	Milk	Various	29	97	97		
B1	Cephalosporins	Bovine	Milk	Various	15	97	97	-	-
B1	Quinolones	Bovine	Milk	100	34	97	97	-	-
B1	Sulphonamides	Bovine	Milk	100	48	97	97	-	-
B2a	Avermectins	Bovine	Milk	Not set	52	56	56	-	
B2a	Benzimidazoles	Bovine	Milk	Various	10	56	55		1.0
B2a	Levamisole	Bovine	Milk	Not set	10	56	56	-	-
B2a	Nitroxynil	Bovine	Milk	Not set	21	56	56		
B2e	Phenylbutazone	Bovine	Milk	Not Set	26	34	34	-	-
B2e	Flunixin	Bovine	Milk	40	13	14	14	-	-
B3a	Organochlorines/ PCBs	Bovine	Milk	Not set	8	8	8	-	-
B3b	Organophosphates	Bovine	Milk	Not set	5	5	5	-	-
B3c	Cadmium	Bovine	Milk	Not set	3	5	5		
B3c	Lead	Bovine	Milk	20	3	5	5	-	-
B3d	Aflatoxin M1	Bovine	Milk	0.05	5			-	-

Northern Ireland 2013 Egg Results

Group of substances	Compounds	Matrix	MRL (µg/kg)	Planned Numbers	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level (µg/kg)	Concentration detected where samples were above the MRL/MRPL/Action Level (µg/kg)
A6	Chloramphenicol	Eggs	Not Set	14	18	18		
A6	Nitroimidazoles	Eggs	Not Set	14	19	19		
A6	Nitrofurans	Eggs	Not Set	14	16	16		
B1	Antimicrobial Screen	Eggs	Various	40	40	40		
B1	Quinolones	Eggs	Various	10	40	40		
B1	Sulphonamides	Eggs	Not Set	20	20	19		SDZ 135
B2b	Nicarbazin	Eggs	100	20	32	32		
B2b	Ionophores	Eggs	Various	32	32	32		
B3a	Organochlorines/PCBs	Eggs	Various	6	6	6		

Northern Ireland 2013 Fish Results

Group of substances	Compounds	Species	Matrix	MRL µg/kg	Planned Numbers	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level (µg/kg)	Concentration detected where samples were above the MRL/MRPL/Action Level (µg/kg)	Note
A6	Chloramphenicol	Trout	Skin + muscle	Not Set	2	2	2			
B3e	Dyes	Trout	Skin + muscle	Not Set	6	6	6	-	-	
B3e	Dyes	Salmon	Skin + muscle	Not Set	2	2	2	-	-	

Northern Ireland 2013 Poultry Results On farm

Group of substances	Compounds	Species	Matrix	MRL µg/kg	Planned Numbers	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level (µg/kg)	Concentration detected where samples were above the MRL/MRPL/Action Level (µg/kg)
A5	Beta-agonists	Broilers	Feed	Not set	18	17	17		
A5	Beta-agonists	Turkeys	Feed	Not set	3	2	2		
A6	Nitroimidazoles	Broilers	Feed	Not set	30	27	27		
A6	Nitroimidazoles	Hens	Feed	Not set	0	1	1		
A6	Nitroimidazoles	Turkeys	Feed	Not set	2	0			
A6	Nitrofurans	Broilers	Feed	Not set	30	24	24		
A6	Nitrofurans	Turkeys	Feed	Not set	2	2	2		
Total Samples					85				

Northern Ireland 2013 Poultry Results Slaughterhouse

Group of substances	Compounds	Species	Material	MRL µg/kg	Nos Samples Northern Ireland	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level (µg/kg)	Concentration detected where samples were above the MRL/MRPL/Action Level (µg/kg)
A1	DES	Broilers	Liver/serum	Not set	19	19	19		
A1	DES	Turkeys	Liver/serum	Not set	2	2	2		
A3	Trenbolone	Broilers	Liver/serum	Not set	19	19	49		
A3	Trenbolone	Turkeys	Liver/serum	Not set	2	2	2		
A4	Zeranol	Broilers	Liver/serum	Not set	25	26	16		
A4	Zeranol	Turkeys	Liver/serum	Not set	1	1	1		
A5	B-agonists	Broilers	Liver	Not set	38	38	38		
A6	B-agonists	Hens	Liver	Not set	0	0			
A5	B-agonists	Turkeys	Liver	Not set	6	5	5		
A6	Chloramphenicol	Broilers	Muscle	Not Set	55	53	53		
A6	Chloramphenicol	Hens	Muscle	Not Set	0	0			
A6	Chloramphenicol	Turkeys	Muscle	Not Set	4	4	4		
A6	Nitroimidazoles	Broilers	Liver	Not Set	94	94	94		
A6	Nitroimidazoles	Hens	Liver	Not Set	3	0	0		
A6	Nitroimidazoles	Turkeys	Liver	Not Set	9	8	8		
A6	Nitrofurans	Broilers	Muscle	Not Set	54	53	53		
A6	Nitrofurans	Hens	Muscle	Not Set	2	0			
A6	Nitrofurans	Turkeys	Muscle	Not Set	5	5	5		

Northern Ireland 2013 Poultry Results Slaughterhouse

Group of substances	Compounds	Species	Material	MRL µg/kg	Nos Samples Northern Ireland	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level (µg/kg)	Concentration detected where samples were above the MRL/MRPL/Action Level (µg/kg)
B1	Antimicrobial Screen	Broilers	Muscle	Various	138	195	195		
B1	Antimicrobial Screen	Hens	Muscle	Various	0	0			
B1	Antimicrobial Screen	Turkeys	Muscle	Various	10	14	14		
B1	Sulphonamides	Broilers	Muscle	100	35	35	35		
B1	Sulphonamides	Hens	Muscle	100	0	0			
B1	Sulphonamides	Turkeys	Muscle	100	2	2	2		
B1	Quinolones	Broilers	Muscle	Various	56	195	195		
B1	Quinolones	Turkeys	Muscle	Various	0	0			
B2a	Benzimidazoles	Broilers	Liver	Various	15	29	29		
B2a	Benzimidazoles	Hens	Liver	Various	0				
B2a	Benzimidazoles	Turkeys	Liver	Various	4	4	4		
B2a	Levamisole	Broilers	Liver	100	15	29	29		
B2b	Nicarbazin	Broilers	Liver	15,000	37	73	73		
B2b	Ionophores	Broilers	Liver	Not Set	36	73	73		
B2b	Ionophores	Turkeys	Liver	Not Set	2	2	2		
B2c	Carbamates/Pyrethroids	Broilers	Liver	Not Set	8	7	5	DLM 1.4, 1.6	
B2c	Carbamates/Pyrethroids	Turkeys	Liver	Not Set	1	2	1	DLM 1.8	
B3a	Organochlorines/PCBs	Broilers	Liver	Various	29	28	28		
B3a	Organochlorines/PCBs	Turkeys	Liver	Not set	2	2	2		
B3c	Cadmium	Broilers	Liver	500	8	5	0	14, 17, 23, 24, 60	
B3c	Lead	Broilers	Liver	500	8	5	5		
	Arsenic	Broilers	Liver	1000		5	0	29, 30, 38, 40,42	
B3d	Aflatoxins	Broilers	Liver	Various	2	2	2		

Northern Ireland 2013 Cattle Results On Farm

Group of Substances	Compounds	Matrix	Species	MRL µg/kg or µg/l	Planned Numbers	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level (µg/kg)	Concentration detected where samples were above the MRL/MRPL/Action Level (µg/kg)
A1	Stilbenes	Urine	Cattle (y.b.)	Not set	15	15	15		
A1	Stilbenes	Urine	Cattle OTM	Not set	5	6	6		
A2	Thyrostats	Urine	Cattle (y.b.)	Not set	35	29	29		
A2	Thyrostats	Urine	Cattle OTM	Not set	5	6	6		
A3	Trenbolone	Urine	Cattle (all)	Not set	32	112	112		
A3	Trenbolone	Urine	Cattle OTM	Not set	10	44	44		
A3	Oestradiol	Serum	Cattle (m)	Not set		52	52		
A3	Testosterone	Serum	Cattle(f)	Not set		36	36		
A3	Testosterone	Serum	Cattle OTM	Not set		15	15		
A3	Nortestosterone	Urine	Cattle(y)	Not set	68	106	105		21
A3	Methyltestosterone	Urine	Cattle (all)	Not set		112	112		
A3	Methyltestosterone	Urine	Cattle OTM	Not set		44	44		
A3	Stanozolol	Urine	Cattle (all)	Not set		112	112		
A3	Stanozolol	Urine	Cattle OTM	Not set		44	44		
A3	Gestagens	Serum	Cattle (y.b.)	Not set	35	35	35		
A3	Gestagens	Serum	Cattle OTM	Not set	13	15	15		
A3	α-Boldenone	Urine	Cattle (y.b.)	Not set	19	112	109		2.3, 3.0, 3.1
A3	α-Boldenone	Urine	Cattle OTM	Not set	16	44	42		2.3, 2.8
A4	Zeranol	Urine	Cattle (y.b.)	Not set	21	21	21		
A4	Zeranol	Urine	Cattle OTM	Not set	6	6	6		
A5	Beta agonists	Feed	Cattle (y.b.)	Not set	19	41	41		
A5	Beta agonists	Feed	Cattle OTM	Not set	9	12	12		
A5	Beta agonists	Urine	Cattle (y.b.)	Not set	27	46	46		
A5	Beta agonists	Urine	Cattle OTM	Not set	5	13	13		
A6	Chloramphenicol	Urine	Cattle(all)	Not set	30	31	31		
A6	Chloramphenicol	Urine	Cattle OTM	Not set	26	26	25		0.5
A6	Nitrofurans	Feed	Cattle(all)	Not set	28	28	28		
A6	Nitrofurans	Feed	Cattle OTM	Not set	6	8	8		

Northern Ireland 2013 Cattle Results Slaughter House

Group of Substances	Compounds	Matrix	Species	MRL µg/kg or µg/l	Planned Numbers	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level (µg/kg)	Concentration detected where samples were above the MRL/MRPL/Action Level (µg/kg)
A1	Stilbenes	Urine	Cattle (y.b)	Not Set	30	31	31		
A1	Stilbenes	Urine	Cattle OTM	Not Set	6	5	5		
A2	Thyrostats	Urine	Cattle (y.b.)	Not Set	20	24	24		
A2	Thyrostats	Urine	Cattle OTM	Not Set	6	2	2		
A3	Trenbolone	Urine	Cattle (all)	Not set	29	84	84		
A3	Trenbolone	Urine	Cattle OTM	Not Set	12	32	32		
A3	Oestradiol	Serum	Cattle (m)	Not set	32	30	30		
A3	Testosterone	Serum	Cattle(f)	Not set	35	27	27		
A3	Testosterone	Serum	Cattle OTM	Not Set	14	15	15		
A3	Nortestosterone	Urine	Cattle (y.b.)	Not set	35	67	67		
A3	Methyltestosterone	Urine	Cattle (all)	Not set		84	84		
A3	Methyltestosterone	Urine	Cows OTMS	Not set		32	32		
A3	Stanozolol	Urine	Cattle (all)	Not set		84	84		
A3	Stanozolol	Urine	Cows OTMS	Not set		32	32		
A3	α-Boldenone	Urine	Cattle (y.b.)	Not set	30	84	84		
A3	α-Boldenone	Urine	Cattle OTM	Not set	21	32	32		
A3	Gestagens	Kidney fat	Cattle (y.b.)	Not set	34	35	35		
A3	Gestagens	Kidney fat	Cattle OTM	Not Set	13	12	12		
A4	Zeranol	Urine	Cattle (y.b)	Not Set	30	28	28		
A4	Zeranol	Urine	Cattle OTM	Not Set	5	8	8		
A5	Beta agonists	Liver/retina	Cattle (y.b)	Not Set	75	102	102		
A5	Beta agonists	Liver/retina	Cattle OTM	Not Set	13	22	22		
A6	Chloramphenicol	Kidney	Cattle (y.b)	Not set	22	24	24		
A6	Chloramphenicol	Kidney	Cattle OTM	Not set	20	15	15		
A6	Nitroimidazoles	Kidney	Cattle (y.b)	Not set	20	20	20		
A7	Nitroimidazoles	Kidney	Cattle OTM	Not set	6	6	6		
A6	Nitrofurans	Kidney	Cattle	Not set	25	24	24		

B1	Antibacterial substances	Kidney	Cattle	Various	185	216	215	OTC 438	
B1	Antibacterial substances	Kidney	Cattle OTM	Various	16	15	15		
B1	Sulphonamides	Kidney	Cattle	100	22	22	22		
B2a	Antiparasitics	Liver	Cattle (all)	Various	124	125	125		CLO 2180
B2c	Pyrethroids	Kidney fat	Cattle	Various	7	7	7		
B2d	Sedatives	Kidney	Cattle	Various	7	7	7		
B2d	β-Blockers	Kidney	Cattle	15	7	7	7		
B2e	NSAIDS	Liver	Cattle	Not set	70	68	67		PHB 9.1 OXPHB 1.3
B2e	NSAIDS	Liver	Cattle OTM	Not Set	30	30	30		
B2e	Phenylbutazone	Plasma	Cattle	Not set	70	69	69		
B2e	Phenylbutazone	Plasma	Cattle OTM	Not Set	30	22	22		
B2f	Corticosteroids	Liver	Cattle	Various	16	16	16		
B2f	Corticosteroids	Liver	Cattle OTM	Various	38	34	34		
B3a	Organochlorines/PCBs	Kidney fat	Cattle	Various	12	13	13		
B3b	Organophosphates	Kidney fat	Cattle	Various	35	34	34		
B3b	Organophosphates	Kidney fat	Cattle OTM	Various	3	3	3		
B3c	Cadmium	Kidney	Cattle OTM	1000	10	10	3	179, 260, 416, 575, 974(2)	1,274
B3c	Lead	Kidney	Cattle OTM	500	10	10	8	153, 157	
B3c	Arsenic	Kidney	Cattle OTM	1000		10	0	10, 17, 23, 31(2), 35, 37(2), 47, 50	
B3c	Cadmium	Muscle	Cattle OTM	50	10	10	8	11	
B3c	Lead	Muscle	Cattle OTM	100	10	10	9		
B3c	Arsenic	Muscle	Cattle OTM	1000		10	2	12, 23, 24, 29, 37, 38, 41, 48	
B3d	Aflatoxins	Liver	Cattle	Not set	5	5	5		

Northern Ireland 2013 Pig Results On Farm

Group of Substances	Compounds	Material to be analysed	Species	MRL µg/kg or µg/l	Planned Numbers	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level (µg/kg)	Concentration detected where samples were above the MRL/MRPL/Action Level (µg/kg)
A3	Methyltestosterone	Feed	Pigs	Not set	3	3	3		
A5	Beta agonists	Feed	Pigs	Not set	5	3	3		
A6	Nitrofurans	Feed	Pigs	Not set	1	1	1		
A6	Nitroimidazoles	Feed	Pigs	Not set	2	2	2		

Northern Ireland 2013 Pig Results Slaughter House

Group of Substances	Compounds	Material to be analysed	Species	MRL µg/kg or µg/l	Planned Numbers	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level (µg/kg)	Concentration detected where samples were above the MRL/MRPL/Action Level (µg/kg)
A1	Stilbenes	Urine	Pigs (all)	Not set	15	15	15		
A2	Thyrostats	Urine	Pigs (all)	Not set	8	8	8		
A3	Altrenogest	Kidney fat	Pigs (all)	Not set	10	10	10		
A3	Methyltestosterone	Urine	Pigs (all)	Not set	10	20	20		
A3	Stanozolol	Urine	Pigs (all)	Not set		20	20		
A3	Trenbolone	Urine	Pigs (all)	Not set	10	20	20		
A4	Zeranol	Urine	Pigs (all)	Not set	20	20	20		
A5	Beta agonists	Liver	Pigs (all)	Not set	41	41	41		
A6	Chloramphenicol	Kidney	Pigs (all)	Not set	27	27	27		
A6	Nitroimidazoles	Kidney	Pigs (all)	Not set	25	25	25		
A6	Nitrofurans metabolites	Kidney	Pigs (all)	Not set	34	34	34		
B1	Antibacterial substances	Kidney	Pigs(all)	Various	85	85	85	CTC 61, 113, 210, 240	
B1	Sulphonamides	Kidney	Pigs(all)	100	100	100	100		
B2a	Benzimidazoles	Liver	Pigs	Various	15	46	45		ALB 33
B2a	Levamisole	Liver	Pigs	100	15	46	46		
B2a	Avermectins	Liver	Pigs	Various	15	46	46		
B2b	Ionophores	Liver	Pigs	Not Set	10	10	10		
B2c	Pyrethroids	Kidney fat	Pigs	Not Set	7	7	7		
B2c	Carbamates	Kidney fat	Pigs	Not Set	7	7	7		
B2d	Sedatives	Kidney	Pigs	100	19	35	35		
B2d	Carazolol	Liver	Pigs	25	16	35	35		
B2e	NSAIDs	Liver	Pigs	Not Set	3	3	3		
B2f	Corticosteroids	Liver	Pigs	2	4	4	4		
B2f	QCA/MeQCA	Liver	Pigs	Not set	27	27	27		

B3a	Organochlorines/PCBs	Kidney fat	Pigs	Various	8	8	8		
B3b	Organophosphates	Kidney fat	Pigs	Various	15	15	15		
B3c	Cadmium	Kidney	Pigs	1000	1	1	1		
B3c	Lead	Kidney	Pigs	500	1	1	1		
B3c	Arsenic	Kidney	Pigs	1000		1	1		
B3c	Cadmium	Muscle	Pigs	50		1	1		
B3c	Lead	Muscle	Pigs	100		1	1		
B3c	Arsenic	Muscle	Pigs	50		1	1		
B3d	Aflatoxins	Liver	Pigs	Not set	8	10	10		

Northern Ireland 2013 Sheep Results Slaughter House

Group of Substances	Compounds	Material to be analysed	Species	MRL µg/kg or µg/l	Planned Numbers	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level (µg/kg)	Concentration detected where samples were above the MRL/MRPL/Action Level (µg/kg)
A1	Stilbenes	Urine	Sheep	Not set	4	4	4		
A2	Thyrostats	Urine	Sheep	Not set	4	4	4		
A3	α-Boldenone	Urine	Sheep	Not set		26	26		2.6
A3	Methyltestosterone	Urine	Sheep	Not set	5	26	26		
A3	α-Nortestosterone	Urine	Sheep	Not set	10	26	26		
A3	β-Nortestosterone	Urine	Sheep	Not set	10	26	26		
A3	Stanozolol	Urine	Sheep	Not set		26	26		
A3	Trenbolone	Urine	Sheep	Not set	10	26	26		
A3	Gestagens	Kidney fat	Sheep	Not set	5	5	5		
A4	Zeranol/Talaranol	Urine	Sheep	Not set	4	4	4		
A5	Beta agonists	Liver	Sheep	Not set	17	17	17		
A6	Chloramphenicol	Kidney	Sheep	0.3	9	10	10		
A6	Nitroimidazoles	Kidney	Sheep	Not set	6	6	6		
A6	Nitrofurans	Kidney	Lamb	Not set	14	14	14		
B1	Any antimicrobial agent	Kidney	Sheep	Various	164	164	164		
B1	Sulphonamides	Kidney	Sheep	100	9	9	9		
B2a	Benzimidazoles	Liver	Sheep	Various	37	84	84		
B2a	Avermectins	Liver	Sheep	Various	28	84	84		
B2a	Levamisole	Liver	Sheep	100	19	84	83	8.1	
B2a	Closantel	Liver	Sheep	1500		84	71	2.8, 3.7, 4.2, 4.6, 8.3, 11, 24, 28, 34, 82, 129, 141, 148	
B2a	Nitroxynil	Liver	Sheep			84	84		
B2b	Coccidiostats	Liver	Sheep	Not Set	19	19	19		
B2c	Pyrethroids	Kidney fat	Sheep	Not Set	34	33	33		
B2d	Sedatives	Kidney	Sheep	Various	6	6	6		
B2e	NSAIDs	Liver	Sheep	Not set	3	3	3		
B2f	Corticosteroids	Liver	Sheep	Not set	1	1	1		
B3a	Organochlorines/PCBs	Kidney fat	Sheep	Various	7	7	5	DDT (as pp-DDE) 2.0, 7.1	
B3b	Organophosphates	Kidney fat	Sheep	Various	35	34	28	DZN 1.4, 1.5, 2.7, 3.0(2), 7.7	
B3c	Cadmium	Kidney	Sheep	1000	2	2	0	20, 23	
B3c	Lead	Kidney	Sheep	500	2	2	2		
B3c	Cadmium	Muscle	Sheep	50		2	2		
B3c	Lead	Muscle	Sheep	100		2	2		

Northern Ireland 2013 Farmed Game Results Slaughter House

Group of Substances	Compounds	Matrix	Species	MRL µg/kg or µg/l	Planned Numbers	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level (µg/kg)	Concentration detected where samples were above the MRL/MRPL/Action Level (µg/kg)	Note
B1	Antibacterial substances	Kidney	Farmed Deer	Various	2	2	2			
B2a	Benzimidazoles	Liver	Farmed Deer	Various	2	2	2			
B2a	Levamisole	Liver	Farmed Deer	Not Set	2	2	2			

Northern Ireland 2013 Horse Results Slaughter House

Group of Substances	Compounds	Material to be analysed	Species	MRL µg/kg or µg/l	Planned Numbers	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level (µg/kg)	Concentration detected where samples were above the MRL/MRPL/Action Level (µg/kg)	Note
B2e	Phenylbutazone	Plasma	Horses	Not set	0	0	0			

Meat Inspection

Matrix	Analyte	Number of samples analysed	Less than MRL/Action level	Concentration detected above the MRL/Action Level (µg/kg)
Cattle retina SH	β-agonists	7	7	
Cattle urine SH	Hormones	2	2	
Cattle muscle SH	Antimicrobial agents	1360	1332	
	Penicillins & Cephalosporins	5	4	AMX 112
	Quinolones	8	7	MBX 420
	Sulphonamides	1	0	SDZ 221
	Tetracyclines	14	6	OTC 113, 120, 139, 149, 416, 472, 901, 2280
Cattle Liver SH	Antiparasitics	15		CLO 2660, NXL 278, NXL 460 & LEV 383
Cattle muscle SH	NSAIDS	1	1	
Cattle Liver SH	Corticosteroids	2	2	
Sheep muscle SH	Antimicrobial agents	6	5	
	Tetracyclines			OTC 6710
Sheep Liver SH	Antiparasitics	2	2	
	Coccidiostats	6	6	
Sheep Urine SH	Zeranol	3	3	
Pig muscle SH	Antimicrobial agents	98	98	
Cattle Liver SH	Antiparasitics	20	20	
Cattle urine OF	Thyrostats	8	4	TU 6.0, 6.3, 9.0, 112
Cattle plasma SH	Phenylbutazone	6	6	
Cattle Kidney SH	Chloramphenicol	12	12	
Cattle meal OF	Chloramphenicol	8	8	
Cattle milk OF	Chloramphenicol	7	7	
Cattle urine OF	Chloramphenicol	5	5	
Cattle urine SH	α-Boldenone	5	5	0.5
	β-Boldenone	5	5	
	Taleranol	10	9	
	Zeranol	10	10	
Cattle urine OF	Testosterone	4	4	2.8, 4.8, 6.3, 6.5, 14
	α-Boldenone	30	25	
	α-Nortestosterone	10	10	
	Taleranol	3		5.0, 7.3, 9.2
	Zeranol	3		1.1, 1.9, 2.0
Cattle Muscle	Cadmium	11	11	
Cattle Liver SH	Cadmium	6	5	783
Sheep liver SH	Antiparasitics	40	34	CLO 1720, 2850, 3060, 3160, 3680, 4130
Sheep meal OF	Nitrofurans	1	1	
Sheep drinking water OF	Nitrofurans	5	5	
Sheep urine SH	Boldenone	3	3	
Pig muscle	Antiparasitics	5	2	ALB 0.5, 1.2(2)
Pig liver	Antiparasitics	20	20	
Pig meal OF	Sulphonamides	1	0	SDZ 0.3
	Trimethoprim	1	0	Trace
Hens eggs OF	Sulphonamides	1	1	
Hens meal OF	Sulphonamides	3	1	SDZ 0.3, 12
	Trimethoprim	3	1	0.1, 2.7
Hens drinking water OF	Sulphonamides	1	1	

Pig Testing

Phase 1 (Stratified random)

Matrix	Analyte	Number of samples analysed	Less than MRL/Action level	Concentration detected above the MRL/Action Level ($\mu\text{g}/\text{kg}$)
Pig bile SH	Sulphonamides	4707	4661	SDZ 110, 112, 114, 134, 202
Pig kidney SH	Sulphonamides	46	41	
Pig kidney SH	AMs	4707	4707	

Phase 2 (Targeted)

Matrix	Analyte	Number of samples analysed	Less than MRL/Action level	Concentration detected above the MRL/Action Level ($\mu\text{g}/\text{kg}$)
Pig bile SH	Sulphonamides	184	184	N/A Qualitative test
Pig Muscle SH	AMs	184	184	N/A Qualitative test

RISC samples

Matrix	Analyte	No of samples analysed	Less than MRL/Action Level	Concentration detected above the MRL/Action Level (µg/kg)
Cattle Kidney SH	Antimicrobials	747	743	
	Quinolones			MBX 1260
	Aminoglycosides	448	445	DHS 2090, 5930, 11100
	Chloramphenicol	130	130	
Cattle Liver SH	Antiparasitics	772	768	CLO 2440, 2650 NXL 56 OCZ 1830
	β- Agonists	141	141	NXL
	Ractopamine	39	39	
	NSAID	45	45	
Cattle Retina SH	β-Agonists	73	73	
Sheep Kidney SH	Antimicrobials	455	455	
	Chloramphenicol	126	126	
Sheep Liver SH	Coccidiostats	41	40	MON 2.2
	Antiparasitics	246	240	CLO 1610, 1620, 2500, 2730, 4780, 5370 LEV 471 TRB 334 OCZ 2140 17200 FEN

Survey samples

Matrix	Analyte	Number of samples analysed	Less than MRL/Action level	Concentration detected above the MRL/Action Level (µg/kg)	Note
Cattle Liver SH	Imidocarb	166	166		