

Northern Ireland 2014 Cows 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	86	85	85	-	-
B1	Antibacterial substances	Bovine	Milk	Various	42	85	85	-	-
B1	Aminoglycosides	Bovine	Milk	Various	26	85	85		
B1	Cephalosporins	Bovine	Milk	Various	15	85	85	-	-
B1	Quinolones	Bovine	Milk	100	30	85	85	-	-
B2a	Avermectins	Bovine	Milk	Not set	48	62	62	-	
B2a	Benzimidazoles	Bovine	Milk	Various	18	62	62		
B2a	Levamisole	Bovine	Milk	Not set	18	62	62	-	-
B2a	Nitroxylnil	Bovine	Milk	Not set	18	62	62		
B2e	Phenylbutazone	Bovine	Milk	Not Set	20	35	35	-	-
B2e	Flunixin	Bovine	Milk	40	20	35	35	-	-
B3a	Organochlorines/ PCBs	Bovine	Milk	Not set	7	7	7	-	-
B3b	Organophosphates	Bovine	Milk	Not set	3	3	3	-	-
B3c	Cadmium	Bovine	Milk	Not set	3	3	3		
B3c	Lead	Bovine	Milk	20	3	3	3	-	-
B3d	Aflatoxin M1	Bovine	Milk	0.05	3	2	2	-	-

Northern Ireland 2014 Goats 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	2	1	1	-	-
B1	Antibacterial substances	Bovine	Milk	Various	2	3	3	-	-
B1	Aminoglycosides	Bovine	Milk	Various	0	3	3		
B1	Cephalosporins	Bovine	Milk	Various	2	3	2	-	-
B1	Quinolones	Bovine	Milk	100	1	1	1	-	-
B1	Sulphonamides	Bovine	Milk	100	0	0		-	-
B2a	Avermectins	Bovine	Milk	Not set	1	2	2	-	
B2a	Benzimidazoles	Bovine	Milk	Various	1	2	2		
B2a	Levamisole	Bovine	Milk	Not set		2	2	-	-
B2a	Nitroxylin	Bovine	Milk	Not set		2	2		
B2e	Phenylbutazone	Bovine	Milk	Not Set	1	1	1	-	-
B2e	Flunixin	Bovine	Milk	40	1	1	1	-	-
B3a	Organochlorines/ PCBs	Bovine	Milk	Not set	1	1	1	-	-

Northern Ireland 2014 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	14	14		
A6	Nitroimidazoles	Eggs	Not Set	14	14	14		
A6	Nitrofurans	Eggs	Not Set	14	13	13		
B1	Antimicrobial Screen	Eggs	Various	30	30	30		
B1	Quinolones	Eggs	Various	10	10	10		
B2b	Nicarbazin	Eggs	100	20	32	32		
B2b	Ionophores	Eggs	Various	32	32	32		
B3a	Organochlorines/PCBs	Eggs	Various	6	4	4		

Northern Ireland 2014 Fish Results

Group of substances	Compounds	Species	Matrix	MRL $\mu\text{g}/\text{kg}$	Planned Numbers	Number analysed	Number Less than LOQ	Concentration detected where samples were below the MRL/MRPL/Action Level ($\mu\text{g}/\text{kg}$)	Concentration detected where samples were above the MRL/MRPL/Action Level ($\mu\text{g}/\text{kg}$)
A6	Chloramphenicol	Trout	Skin + muscle	Not Set	2	0	0		
B3e	Dyes	Trout	Skin + muscle	Not Set	5	5	5	-	-
B3e	Dyes	Salmon	Skin + muscle	Not Set	2	2	2	-	-

Northern Ireland 2014 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	20	22	22		
A5	Beta-agonists	Turkeys	Feed	Not set	2	1	1		
A6	Nitroimidazoles	Broilers	Feed	Not set	32	29	29		
A6	Nitroimidazoles	Turkeys	Feed	Not set	2	1	1		
A6	Nitrofurans	Broilers	Feed	Not set	32	30	30		
A6	Nitrofurans	Turkeys	Feed	Not set	2	2	2		
Total Samples					90				

Northern Ireland 2014 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	20	21	21		
A1	DES	Turkeys	Liver/serum	Not set	2	1	1		
A3	Trenbolone	Broilers	Liver/serum	Not set	20	20	20		
A3	Trenbolone	Turkeys	Liver/serum	Not set	2	2	2		
A4	Zeranol	Broilers	Liver/serum	Not set	27	25	25		
A4	Zeranol	Turkeys	Liver/serum	Not set	1	1	1		
A5	B-agonists	Broilers	Liver	Not set	41	40	40		
A5	B-agonists	Turkeys	Liver	Not set	5	5	5		
A6	Chloramphenicol	Broilers	Muscle	Not Set	60	145	145		
A6	Chloramphenicol	Turkeys	Muscle	Not Set	3	5	5		
A6	Nitroimidazoles	Broilers	Liver	Not Set	104	98	98		
A6	Nitroimidazoles	Turkeys	Liver	Not Set	5	5	5		
A6	Nitrofurans	Broilers	Muscle	Not Set	60	58	58		
A6	Nitrofurans	Turkeys	Muscle	Not Set	5	5	5		

Northern Ireland 2014 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	144	147	147		
B1	Antimicrobial Screen	Turkeys	Muscle	Various	11	11	11		
B1	Sulphonamides	Broilers	Muscle	100	38	38	38		
B1	Sulphonamides	Turkeys	Muscle	100	2	2	2		
B1	Quinolones	Broilers	Muscle	Various	60	64	64		
B1	Quinolones	Turkeys	Muscle	Various	4	4	4		
B2a	Benzimidazoles	Broilers	Liver	Various	18	34	34		
B2a	Benzimidazoles	Turkeys	Liver	Various	3	4	4		
B2a	Levamisole	Broilers	Liver	100	18	34	34		
B2b	Nicarbazin	Broilers	Liver	15,000	42	80	80		
B2b	Ionophores	Broilers	Liver	Not Set	43	80	80		
B2b	Ionophores	Turkeys	Liver	Not Set	2	2	2		
B2c	Carbamates/Pyrethroids	Broilers	Liver	Not Set	8	8	8		
B2c	Carbamates/Pyrethroids	Turkeys	Liver	Not Set	1	1	1		
B3a	Organochlorines/PCBs	Broilers	Liver	Various	32	32	32		
B3a	Organochlorines/PCBs	Turkeys	Liver	Not set	2	2	2		
B3c	Cadmium	Broilers	Liver	500	10	10		19(2), 25, 27, 28, 30, 32, 34, 41, 87	
B3c	Lead	Broilers	Liver	500	10	10	10		
B3d	Aflatoxins	Broilers	Liver	Various	2	0	0		

Northern Ireland 2014 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	20	22	22		
A1	Stilbenes	Urine	Cattle OTM	Not set	5	4	4		
A2	Thyrostats	Urine	Cattle (y.b.)	Not set	35	36	36		
A2	Thyrostats	Urine	Cattle OTM	Not set	4	7	7		
A3	Trenbolone	Urine	Cattle (all)	Not set	42	127	127		
A3	Trenbolone	Urine	Cattle OTM	Not set	11	29	29		
A3	Oestradiol	Serum	Cattle (m)	Not set	54	48	48		
A3	Testosterone	Serum	Cattle(f)	Not set	35	28	28		
A3	Testosterone	Serum	Cattle OTM	Not set	11	13	12		1.3
A3	Nortestosterone	Urine	Cattle(y)	Not set	70	110	110		1.7
A3	Methyltestosterone	Urine	Cattle (all)	Not set		127	127		
A3	Methyltestosterone	Urine	Cattle OTM	Not set		29	29		
A3	Stanozolol	Urine	Cattle (all)	Not set		127	127		
A3	Stanozolol	Urine	Cattle OTM	Not set		29	29		
A3	Gestagens	Serum	Cattle (y.b.)	Not set	34	34	34		
A3	Gestagens	Serum	Cattle OTM	Not set	12	13	13		
A3	Boldenone	Urine	Cattle (y.b.)	Not set	17	127	127		
A3	Boldenone	Urine	Cattle OTM	Not set	15	29	29		
A4	Zeranol	Urine	Cattle (y.b.)	Not set	22	20	20		
A4	Zeranol	Urine	Cattle OTM	Not set	6	7	7		
A5	Beta agonists	Feed	Cattle (y.b.)	Not set	19	53	53		
A5	Beta agonists	Feed	Cattle OTM	Not set	6	3	3		
A5	Beta agonists	Urine	Cattle (y.b.)	Not set	27	46	46		
A5	Beta agonists	Urine	Cattle OTM	Not set	5	19	19		
A6	Chloramphenicol	Urine	Cattle(all)	Not set	26	30	30		
A6	Chloramphenicol	Urine	Cattle OTM	Not set	27	23	23		
A6	Nitrofurans	Feed	Cattle(all)	Not set	27	27	27		
A6	Nitrofurans	Feed	Cattle OTM	Not set	4	4	4		

Northern Ireland 2014 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	33	33	33		
A1	Stilbenes	Urine	Cattle OTM	Not Set	7	5	5		
A2	Thyrostats	Urine	Cattle (y.b.)	Not Set	22	23	21		THI 3.4, 18
A2	Thyrostats	Urine	Cattle OTM	Not Set	7	6	6		
A3	Trenbolone	Urine	Cattle (all)	Not set	29	95	95		
A3	Trenbolone	Urine	Cattle OTM	Not Set	11	20	20		
A3	Oestradiol	Serum	Cattle (m)	Not set	30	25	25		
A3	Testosterone	Serum	Cattle(f)	Not set	34	35	35		
A3	Testosterone	Serum	Cattle OTM	Not Set	13	9	9		
A3	Nortestosterone	Urine	Cattle (y.b.)	Not set	35	80	80		
A3	Methyltestosterone	Urine	Cattle (all)	Not set		94	94		
A3	Methyltestosterone	Urine	Cows OTMS	Not set		20	20		
A3	Stanozolol	Urine	Cattle (all)	Not set		94	94		
A3	Stanozolol	Urine	Cows OTMS	Not set		20	20		
A3	Boldenone	Urine	Cattle (y.b.)	Not set	20	95	95		
A3	Boldenone	Urine	Cattle OTM	Not set	22	25	25		
A3	Gestagens	Kidney fat	Cattle (y.b.)	Not set	33	35	35		
A3	Gestagens	Kidney fat	Cattle OTM	Not Set	15	12	12		
A4	Zeranol	Urine	Cattle (y.b)	Not Set	31	35	35		
A4	Zeranol	Urine	Cattle OTM	Not Set	6	3	3		
A5	Beta agonists	Liver/retina	Cattle (y.b)	Not Set	76	75	75		
A5	Beta agonists	Liver/retina	Cattle OTM	Not Set	14	13	13		
A6	Chloramphenicol	Kidney	Cattle (y.b)	Not set	20	23	23		
A6	Chloramphenicol	Kidney	Cattle OTM	Not set	18	16	16		
A6	Nitroimidazoles	Kidney	Cattle (y.b)	Not set	18	19	19		
A7	Nitroimidazoles	Kidney	Cattle OTM	Not set	6	4	4		
A6	Nitrofurans	Kidney	Cattle	Not set	26	26	26		
B1	Antibacterial substances	Kidney	Cattle	Various	192	191	191		
B1	Antibacterial substances	Kidney	Cattle OTM	Various	14	15	15		
B1	Sulphonamides	Kidney	Cattle	100	20	20	20		
B2a	Antiparasitics	Liver	Cattle (all)	Various	130	131	130		CLO 1400
B2c	Pyrethroids	Kidney fat	Cattle	Various	5	5	5		
B2d	Sedatives	Kidney	Cattle	Various	7	7	7		
B2d	β-Blockers	Kidney	Cattle	15	7	7	7		
B2e	NSAIDS	Liver/Plasme	Cattle	Not set	66	67	67		

B2e	NSAIDS	Liver/Plasme	Cattle OTM	Not Set	26	25	24		PBZ 0.32
B2f	Corticosteroids	Liver	Cattle	Various	16	18	18		
B2f	Corticosteroids	Liver	Cattle OTM	Various	36	33	33		
B3a	Organochlorines/PCBs	Kidney fat	Cattle	Various	12	12	12		
B3b	Organophosphates	Kidney fat	Cattle	Various	33	33	33		
B3b	Organophosphates	Kidney fat	Cattle OTM	Various	3	3	3		
B3c	Cadmium	Kidney	Cattle OTM	1000	9	9	0	17, 57, 61, 89, 98, 120, 129, 152, 162,	
B3c	Lead	Kidney	Cattle OTM	500	9	9	9		
B3c	Arsenic	Kidney	Cattle OTM	1000	0	9	0	13, 24(3), 31, 33(2),36, 41	
B3c	Cadmium	Muscle	Cattle OTM	50	0	9	9		
B3c	Lead	Muscle	Cattle OTM	100	0	9	9		
B3c	Arsenic	Muscle	Cattle OTM	1000	0	9	0	15, 19, 20, 21, 23(2), 29(2), 30	
B3d	Aflatoxins	Liver	Cattle	Not set	5	4	4		

Key

CLO	Closantel
PHB	Phenylbutazone
OTC	Oxytetracycline
THI	Thiauracil

Northern Ireland 2014 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	5	5		
A6	Nitrofurans	Feed	Pigs	Not set	1	0	0		
A6	Nitroimidazoles	Feed	Pigs	Not set	2	3	3		

Northern Ireland 2014 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	11	22	22		
A3	Methyltestosterone	Urine	Pigs (all)	Not set	10	20	20		
A3	Stanozolol	Urine	Pigs (all)	Not set		55	55		
A3	Trenbolone	Urine	Pigs (all)	Not set	11	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	35	35	35		
B1	Antibacterial substances	Kidney	Pigs(all)	Various	80	106	106		
B1	Sulphonamides	Kidney	Pigs(all)	100	100	104	104		
B2a	Benzimidazoles	Liver	Pigs	Various	20	54	54		
B2a	Levamisole	Liver	Pigs	100	20	54	54		
B2a	Avermectins	Liver	Pigs	Various	14	54	54		
B2b	Coccidiostats	Liver	Pigs	Not Set	11	11	11		
B2c	Pyrethroids	Kidney fat	Pigs	Not Set	7	7	7		
B2d	Sedatives	Kidney	Pigs	100	19	34	34		
B2d	Carazolol	Liver	Pigs	25	16	34	34		
B2e	NSAIDs	Liver	Pigs	Not Set	3	3	3		
B2f	Corticosteroids	Liver	Pigs	2	4	0	0		
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	18	18		
B3c	Cadmium	Kidney	Pigs	1000	1	1	0	258	
B3c	Lead	Kidney	Pigs	500	1	1	1		
B3c	Arsenic	Kidney	Pigs	1000	1	1	0	35	
B3c	Cadmium	Muscle	Pigs	50		1	1		
B3c	Lead	Muscle	Pigs	100		1	1		
B3c	Arsenic	Muscle	Pigs	50		1	0	38	
B3d	Aflatoxins	Liver	Pigs	Not set	8	5	5		

Northern Ireland 2014 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		24	21		Conj 2.4, 2.7, 4.2, 15
A3	Methyltestosterone	Urine	Sheep	Not set	5	5	5		
A3	α-Nortestosterone	Urine	Sheep	Not set	10	10	10		
A3	β-Nortestosterone	Urine	Sheep	Not set	10	10	10		
A3	Stanozolol	Urine	Sheep	Not set		10	10		
A3	Trenbolone	Urine	Sheep	Not set	10	10	10		
A3	Gestagens	Kidney fat	Sheep	Not set	5	5	5		
A4	Zeranol/Taleranol	Urine	Sheep	Not set	4	4	4		
A5	Beta agonists	Liver	Sheep	Not set	15	15	15		
A6	Chloramphenicol	Kidney	Sheep	0.3	10	10	10		
A6	Nitroimidazoles	Kidney	Sheep	Not set	5	5	5		
A6	Nitrofurans	Kidney	Lamb	Not set	14	14	13		SEM 1.5
B1	Any antimicrobial agent	Kidney	Sheep	Various	154	155	155		
B1	Sulphonamides	Kidney	Sheep	100	6	5	5		
B2a	Benzimidazoles	Liver	Sheep	Various	30	79	78		FEN 1120
B2a	Avermectins	Liver	Sheep	Various	30	79	79		
B2a	Levamisole	Liver	Sheep	100	19	79	79		
B2a	Closantel	Liver	Sheep	1500		79	77		CLO 1900, 2940
B2a	Nitroxylin	Liver	Sheep	20		79	79		
B2b	Coccidiostats	Liver	Sheep	Not Set	17	16	16		
B2c	Pyrethroids	Kidney fat	Sheep	Not Set	30	30	30		
B2d	Sedatives	Kidney	Sheep	Various	5	5	5		
B2e	NSAIDs	Liver	Sheep	Not set	3	3	3		
B2f	Corticosteroids	Liver	Sheep	Not set	1	2	2		
B3a	Organochlorines/PCBs	Kidney fat	Sheep	Various	7	7	7		
B3b	Organophosphates	Kidney fat	Sheep	Various	30	30	29	Diazinon 13	
B3c	Cadmium	Kidney	Sheep	1000	3	3	0	33(2)	1043
B3c	Lead	Kidney	Sheep	500	3	3	3		
B3c	Cadmium	Muscle	Sheep	50		3	3		
B3c	Lead	Muscle	Sheep	100		3	3		

Key

CLO	Closantel
Conj	Conjugated
PHB	Phenylbutazone
SEM	Semicarbazide
FEN	Fenbendazol & metabolites

Northern Ireland 2014 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)
B1	Antibacterial substances	Kidney	Farmed Deer	Various	2	1	1		
B2a	Benzimidazoles	Liver	Farmed Deer	Various	2	2	2		

Northern Ireland 2014 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)
B2e	Phenylbutazone	Plasma	Horses	Not set	0	0	0		

2014 NI Meat inspection samples in detail

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	1	1	
Cattle urine SH	Hormones	3	3	
Cattle kidney SH	Antimicrobial agents	1181	1126	See below
	Aminoglycosides	14	9	DHS 2070, 2110, 3950, 5450, 9380
	Penicillins & Cephalosporins	18	15	Amx 260 Pen G 89, 310,
	Macrolid	17	16	GAM 320
	Tetracyclines	5	4	OTC 1230,
Cattle muscle SH	Tetracyclines	1	0	OTC 200
Cattle Liver SH	Antiparasitics	109	108	CLO 1230, 1250, 1430, 1440, 1470, 1770, 2080, 2260, 2480, 2600, 3210, 3560 NXL 82, 91, 130, 155
Cattle plasma SH	Phenylbutazone	16	15	9
Cattle milk SH	Phenylbutazone	11	11	
Cattle plasma OF	Phenylbutazone	178	175	0.4, 0.48, 0.5,
Sheep Kidney SH	Antimicrobial agents	8	8	
Sheep Liver SH	Antiparasitics	175	173	CLO 1770, 5780
Pig Kidney SH	Antimicrobial agents	98	97	See below
	Penicillins & Cephalosporins	1	0	Pen G 1310
Pig Liver SH	Antiparasitics	41	41	

Key:

SH	Slaughterhouse
OF	On farm
(n)	Number of samples with same concentration of analyte
AMX	Amoxicillin
CLO	Closantel
DHS	Dihydrostreptomycin
GAM	Gamithromycin
LEV	Levamisole
MBX	Marbofloxacin
NXL	Nitroxinil
SMT	Sulphamethazine
SDZ	Sulphadiazine
OTC	Oxytetracycline
Bold	Samples declared positive in excess of MRL or action level
AMs	Antimicrobials

2014 NI Pig samples in detail

Phase 1 (Stratified random)

Matrix	Analyte	Number of samples analysed	Less than MRL/Action level	Concentration detected above the MRL/Action Level (µg/kg)
Pig bile SH	Florfenicol	4981	4981	
Pig bile SH	Sulphonamides	4981	4913	N/A Qualitative test see below
Pig kidney SH	Sulphonamides	68	66	SDZ 127, 222
Pig kidney SH	Antimicrobials	4984	4908	N/A Qualitative test see below
	Aminoglycosides	6	3	DHS 4300, 4510, 31100
	Tetracyclines	70	67	CTC 721, 950, 1540

Phase 2 (Targeted)

Pig bile SH	Sulphonamides	267	267	N/A Qualitative test
Pig Kidney SH	Antimicrobials	267	266	N/A Qualitative test see below
	Quinolones	1	0	MBX 210

Key:

SH	Slaughterhouse
(n)	Number of samples with same concentration of analyte
Bold	Samples declared positive in excess of MRL or action level
AMs	Antimicrobials
CTC	Chlortetracycline
DHS	Dihydrostreptomycin
SDZ	Sulphadiazine
MBX	Marbofloxacin

2014 NI RISC samples in detail

Matrix	Analyte	No of samples analysed	Less than MRL/Action Level	Concentration detected above the MRL/Action Level (µg/kg)
Cattle Kidney SH	Antimicrobials	517	512	See below
	Macrolids	1	0	GAM 447
	Penicillins & Cephalosporins	4	4	
Cattle Kidney SH	Aminoglycosides	233	232	DHS 4310
	Amphenicols	516	515	FLR 1480
	Chloramphenicol	335	335	
Cattle Liver SH	Antiparasitics	297	294	CLO 1130, 1200, 1620
	NSAID	235	234	MLX 110
Cattle Plasma SH	Phenylbutazone	206	205	0.4
Sheep Kidney SH	Antimicrobials	511	505	See below
	Aminoglycosides	4	3	DHS 8200
	Tetracyclines	2	2	
Sheep Kidney SH	Chloramphenicol	330	330	
Sheep Liver SH	Antiparasitics	512		CLO 1740, 1770, 1950, 2000, 2170, 2220, 2540, 2620, 2660, 2830, 2930, 3160, 4030, 4160, 6590. FEN/OXF 630. NXL 33
Sheep Muscle SH	Dicyclanil	282	282	

Key:

SH	Slaughterhouse
(n)	Number of samples with same concentration of analyte
Bold	Samples declared positive in excess of MRL or action level
BUTE	Phenylbutazone
CLO	Closantel
DHS	Dihydrostreptomycin
FLR	Florfenicol
GAM	Gamithromycin
MLX	Meloxicam
NXL	Nitroxinil

2014 NI Survey samples in detail

Matrix	Analyte	Number of samples analysed	Less than MRL/Action level	Concentration detected above the MRL/Action Level (µg/kg)
Cattle Liver SH	Imidocarb	280	280	

Key:

SH	Slaughterhouse
OF	On Farm