



Deer Annual Report 2013-2014

Table 1 Anthelmintics, Macrocytic Lactones

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to \leq MRL	> LOR to \leq ½ MRL	> ½ MRL to \leq MRL	Above MRL
abamectin	Fat	0.005	Not Set	5	0	0	0	0
doramectin	Fat	0.005	Not Set	5	0	0	0	0
emamectin	Fat	0.002	0.01	5	0	0	0	0
eprinomectin B1a	Fat	0.005	0.1	5	0	0	0	0
ivermectin H2B1a	Fat	0.005	0.01	5	0	0	0	0
moxidectin	Fat	0.005	1	5	1	1	0	0

Table 2 Anthelmintics, Other

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to \leq MRL	> LOR to \leq ½ MRL	> ½ MRL to \leq MRL	Above MRL
monepantel sulphone	Fat	0.005	Not Set	5	0	0	0	0
praziquantel	Fat	0.005	Not Set	5	0	0	0	0

Table 3 Antibiotics, Aminoglycosides

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to \leq MRL	> LOR to \leq ½ MRL	> ½ MRL to \leq MRL	Above MRL
apramycin	Kidney	0.4	2	2	0	0	0	0
dihydrostreptomycin	Kidney	0.1	0.3	2	0	0	0	0
gentamycin	Kidney	0.1	Not Set	2	0	0	0	0
neomycin	Kidney	0.05	Not Set	2	0	0	0	0
streptomycin	Kidney	0.1	0.3	2	0	0	0	0

Table 4 Antibiotics, Antimicrobials

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to \leq MRL	> LOR to \leq ½ MRL	> ½ MRL to \leq MRL	Above MRL
chloramphenicol	Muscle	0.00027	Not Set	2	0	0	0	0
florfenicol	Muscle	0.003	Not Set	2	0	0	0	0
thiamphenicol	Muscle	0.0029	Not Set	2	0	0	0	0

Table 5 Antibiotics, Beta Lactams

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to \leq MRL	> LOR to \leq ½ MRL	> ½ MRL to \leq MRL	Above MRL
amoxicillin	Kidney	0.01	0.01	2	0	0	0	0
ampicillin	Kidney	0.01	Not Set	2	0	0	0	0
benzyl G penicillin	Kidney	0.01	0.06	2	0	0	0	0
cloxacillin	Kidney	0.1	Not Set	2	0	0	0	0

Table 6 Antibiotics, Cephalosporins

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
ceftiofur (desfuroylceftiofur)	Kidney	0.2	Not Set	2	0	0	0	0
cefuroxime	Kidney	0.05	Not Set	2	0	0	0	0
cephalonium	Kidney	0.05	Not Set	2	0	0	0	0

Table 7 Antibiotics, Macrolides

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
erythromycin	Kidney	0.05	0.3	2	0	0	0	0
lincomycin	Kidney	0.05	0.2	2	0	0	0	0
oleandomycin	Kidney	0.5	0.1	2	0	0	0	0
tilmicosin	Kidney	0.2	Not Set	2	0	0	0	0
tulathromycin	Kidney	0.3	Not Set	2	0	0	0	0
tylosin	Kidney	0.1	Not Set	2	0	0	0	0

Table 8 Antibiotics, Nitroimidazoles

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
dimetridazole	Muscle	0.0001	Not Set	1	0	0	0	0
HMMNI (as metabolite of ronidazole)	Muscle	0.0001	Not Set	1	0	0	0	0
metronidazole	Muscle	0.0001	Not Set	1	0	0	0	0
ronidazole (parent only)	Muscle	0.0001	Not Set	1	0	0	0	0

Table 9 Antibiotics, Other

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
avilamycin	Kidney	0.1	Not Set	2	0	0	0	0
virginiamycin	Kidney	0.1	Not Set	2	0	0	0	0

Table 10 Antibiotics, Sulfonamides

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
sulfachloropyridazine	Kidney	0.02	Not Set	2	0	0	0	0
sulfadiazine	Kidney	0.02	0.1	2	0	0	0	0
sulfadimethoxine	Kidney	0.02	Not Set	2	0	0	0	0
sulfadimidine (sulfamethazine)	Kidney	0.02	0.1	2	0	0	0	0
sulfadoxine	Kidney	0.02	0.1	2	0	0	0	0
sulfafurazole	Kidney	0.02	Not Set	2	0	0	0	0
sulfamerazine	Kidney	0.02	Not Set	2	0	0	0	0
sulfamethoxazole	Kidney	0.02	Not Set	2	0	0	0	0
sulfamethoxydiazine (sulfameter)	Kidney	0.02	Not Set	2	0	0	0	0

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
sulfamethoxypyridazine	Kidney	0.02	Not Set	2	0	0	0	0
sulfapyridine	Kidney	0.02	Not Set	2	0	0	0	0
sulfaquinoxaline	Kidney	0.02	Not Set	2	0	0	0	0
sulfathiazole	Kidney	0.02	Not Set	2	0	0	0	0
sulfatroxazole	Kidney	0.02	0.1	2	0	0	0	0

Table 11 Antibiotics, Tetracyclines

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
chlortetracycline	Kidney	0.02	Not Set	2	0	0	0	0
doxycycline	Kidney	0.05	Not Set	2	0	0	0	0
oxytetracycline	Kidney	0.05	Not Set	2	0	0	0	0
tetracycline	Kidney	0.05	Not Set	2	0	0	0	0

Table 12 Hormones, Resorcylic Acid Lactones

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
zeranol (α-zearalanol)	Liver	0.00091	Not Set	2	0	0	0	0

Table 13 Steroids

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
16-hydroxystanozolol	Urine	0.001	Not defined	1	0	0	0	n/a
boldenone 17α	Urine	0.001	Not defined	1	0	0	0	n/a
boldenone 17β	Urine	0.001	Not defined	1	0	0	0	n/a
methandriol	Urine	0.005	Not defined	1	0	0	0	n/a
nortestosterone-17 alpha	Urine	0.001	Not defined	1	0	0	0	n/a
nortestosterone-17 beta	Urine	0.001	Not defined	1	0	0	0	n/a
stanozolol	Urine	0.001	Not defined	1	0	0	0	n/a

Table 14 Stilbenes

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
dienoestrol	Liver	0.00018	Not Set	2	0	0	0	0
diethylstilboestrol	Liver	0.00018	Not Set	2	0	0	0	0
hexoestrol	Liver	0.00016	Not Set	2	0	0	0	0

Table 15 Trenbolones

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
trenbolone	Liver	0.0009	Not Set	2	0	0	0	0

Table 16 Insecticides, Other

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
spinetoram	Fat	0.005	2	5	0	0	0	0
spinosad	Fat	0.005	2	5	0	0	0	0

Table 17 Mycotoxins, Zearanols

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
taleraanol (β-zearalanol)	Liver	0.0013	No Limit	2	0	0	0	n/a
zearalanone	Liver	0.0013	No Limit	2	0	0	0	n/a
zearalenol, alpha-	Liver	0.00067	No Limit	2	2	0	0	n/a
zearalenol, beta-	Liver	0.0008	No Limit	2	2	0	0	n/a
zearalenone	Liver	0.0012	No Limit	2	2	0	0	n/a

Table 18 Other Veterinary Drugs, Beta-Agonist

Chemicals	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
cimaterol	Liver	0.00024	Not Set	1	0	0	0	0
clenbuterol	Liver	0.00015	Not Set	1	0	0	0	0
mabuterol	Liver	0.00015	Not Set	1	0	0	0	0
ractopamine	Liver	0.00015	Not Set	1	0	0	0	0
salbutamol	Liver	0.0009	Not Set	1	0	0	0	0
zilpaterol	Liver	0.0003	Not Set	1	0	0	0	0

LOR = Limit of reporting; Aust. Std = Australian Standard

Not set - No Australian Standard has been set for the chemical in the edible matrix and any detection is a contravention of the Australia New Zealand Food Standards Code.

No Limit - No Australian Standard applicable for the contaminant. The 'as low as reasonably achievable' principle applies. Detections at low levels are allowable.

Not defined - Standards are not defined in urine and faeces.

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