



## Deer Annual Results 2011-12

**Table 1 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTHELMINTICS: MACROCYCLIC LACTONES**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
abamectin	Fat	0.005	Not set	5	0	0
doramectin	Fat	0.005	Not set	5	0	0
emamectin	Fat	0.005	0.002	5	0	0
eprinomectin	Fat	0.005	0.1	5	0	0
ivermectin	Fat	0.005	0.01	5	0	0
moxidectin	Fat	0.005	1	5	0	0

**Table 2 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTHELMINTICS: OTHER**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
monepantel sulphone	Fat	0.005	Not set	5	0	0

**Table 3 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: AMINOGLYCOSIDES**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
apramycin	Kidney	0.1	2	2	0	0
dihydrostreptomycin	Kidney	0.1	0.3	2	0	0
gentamicin	Kidney	0.1	Not set	2	0	0
neomycin	Kidney	0.05	Not set	2	0	0
streptomycin	Kidney	0.1	0.3	2	0	0

**Table 4 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: BETA LACTAMS**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples	Analytical findings (no. of detections)
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				tested	> LOR ≤ Aust. Std	> Aust. Std
amoxicillin	Kidney	0.01	0.01	2	0	0
ampicillin	Kidney	0.01	Not set	2	0	0
benzyl G penicillin	Kidney	0.01	0.06	2	0	0
cloxacillin	Kidney	0.1	Not set	2	0	0

**Table 5 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: CEPHALOSPORINS**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
ceftiofur	Kidney	0.2	Not set	2	0	0
cefuroxime	Kidney	0.05	Not set	2	0	0
cephalonium	Kidney	0.05	Not set	2	0	0

**Table 6 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: MACROLIDES**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
erythromycin	Kidney	0.05	0.3	2	0	0
lincomycin	Kidney	0.05	0.2	2	0	0
oleandomycin	Kidney	0.5	0.1	2	0	0
tilmicosin	Kidney	0.2	Not set	2	0	0
tulathromycin	Kidney	0.3	Not set	2	0	0
tylosin	Kidney	0.1	Not set	2	0	0

**Table 7 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: NITROIMIDAZOLES**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
dimetridazole	Muscle	0.0001	Not set	1	0	0
metronidazole	Muscle	0.0001	Not set	1	0	0
ronidazole	Muscle	0.0001	Not set	1	0	0

**Table 8 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: PHENICOLS**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
chloramphenicol	Muscle	0.003	Not set	2	0	0
florfenicol	Muscle	0.003	Not set	2	0	0
thiamphenicol	Muscle	0.003	Not set	2	0	0

**Table 9 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: SULFONAMIDES**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
sulfachloropyridazine	Kidney	0.05	Not set	2	0	0
sulfadiazine	Kidney	0.05	0.1	2	0	0
sulfadimethoxine	Kidney	0.05	Not set	2	0	0
sulfadimidine	Kidney	0.05	0.1	2	0	0
sulfadoxine	Kidney	0.05	0.1	2	0	0
sulfafurazole	Kidney	0.05	Not set	2	0	0
sulfamerazine	Kidney	0.05	Not set	2	0	0
sulfamethoxazole	Kidney	0.05	Not set	2	0	0
sulfamethoxydiazine	Kidney	0.05	Not set	2	0	0
sulfamethoxypyridazine	Kidney	0.05	Not set	2	0	0
sulfapyridine	Kidney	0.05	Not set	2	0	0
sulfaquinoxaline	Kidney	0.05	Not set	2	0	0
sulfathiazole	Kidney	0.05	Not set	2	0	0
sulfatroxazole	Kidney	0.05	0.1	2	0	0

**Table 10 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: TETRACYCLINES**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
chlortetracycline	Kidney	0.05	Not set	2	0	0
doxycycline	Kidney	0.05	Not set	2	0	0
oxytetracycline	Kidney	0.05	Not set	2	0	0

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
tetracycline	Kidney	0.05	Not set	2	0	0

**Table 11 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: OTHER**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
avilamycin	Kidney	0.1	Not set	2	0	0
virginiamycin	Kidney	0.2	Not set	2	0	0

**Table 12 VETERINARY DRUGS AND ANIMAL TREATMENTS. HORMONES: RESORCYCLIC ACID LACTONES**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
zeranol	Liver	0.001	Not set	2	0	0

**Table 13 VETERINARY DRUGS AND ANIMAL TREATMENTS. HORMONES: STEROIDS**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
16-hydroxystanozolol	Urine	0.001	Not defined	1	0	n/a
boldenone (17-alpha)	Urine	0.001	Not defined	1	0	n/a
boldenone (17-beta)	Urine	0.001	Not defined	1	0	n/a
methandriol	Urine	0.005	Not defined	1	0	n/a
nortestosterone (17-alpha)	Urine	0.001	Not defined	1	0	n/a
nortestosterone (17-beta)	Urine	0.001	Not defined	1	0	n/a
stanozolol	Urine	0.001	Not defined	1	0	n/a

**Table 14 VETERINARY DRUGS AND ANIMAL TREATMENTS. HORMONES: STILBENES**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
dienoestrol	Liver	0.0002	Not set	2	0	0

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
diethylstilboestrol	Liver	0.0002	Not set	2	0	0
hexoestrol	Liver	0.0002	Not set	2	0	0

**Table 15 VETERINARY DRUGS AND ANIMAL TREATMENTS. HORMONES: TRENBOLONES**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
trenbolone acetate	Liver	0.001	Not set	2	0	0

**Table 16 VETERINARY DRUGS AND ANIMAL TREATMENTS. OTHER VETERINARY DRUGS: BETA-AGONISTS**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
cimaterol	Liver	0.0002	Not set	1	0	0
clenbuterol	Liver	0.0002	Not set	1	0	0
mabuterol	Liver	0.0002	Not set	1	0	0
ractopamine	Liver	0.0002	Not set	1	0	0
salbutamol	Liver	0.0002	Not set	1	0	0
zilpaterol	Liver	0.0003	Not set	1	0	0

**Table 17 AGRICULTURAL CHEMICALS AND ANIMAL TREATMENTS. INSECTICIDES: OTHER**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
spinetoram	Fat	0.005	0.01	5	0	0
spinosad	Fat	0.005	2	5	0	0

**Table 18 AGRICULTURAL CHEMICALS AND ANIMAL TREATMENTS. ENVIRONMENTAL CONTAMINANTS: MYCOTOXINS**

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
taleranol (beta-zearalanol)	Liver	0.001	No Limit	2	0	n/a
zearalanone	Liver	0.001	No Limit	2	0	n/a
zearalenol (alpha)	Liver	0.001	No Limit	2	0	n/a
zearalenol (beta)	Liver	0.001	No Limit	2	0	n/a
zearalenone	Liver	0.001	No Limit	2	0	n/a

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

n/a - Australian Standard does not apply. No limit set or defined