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Farmed deer residue testing annual datasets 2019–20

National Residue Survey, Department of Agriculture, Water and the Environment

Dataset abbreviations

LOR Limit of reporting.
MRL Maximum Residue Limit.
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 inedible matrixes (urine, retina and faeces).
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.

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Table 1: Anthelmintics

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
abamectin	fat	0.005	not set	5	0	0	0
derquantel	fat	0.001	not set	5	0	0	0
doramectin	fat	0.005	not set	5	0	0	0
emamectin	fat	0.002	0.01	5	0	0	0
eprinomectin B1a	fat	0.005	0.1	5	0	0	0
ivermectin H2B1a	fat	0.005	0.01	5	0	0	0
milbemectin	fat	0.01	0.002	5	0	0	0
monepantel sulphone	fat	0.005	not set	5	0	0	0
moxidectin	fat	0.005	1	5	0	0	0
praziquantel	fat	0.005	not set	5	0	0	0

Table 2: Antibiotics

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
amoxicillin	kidney	0.01	0.01	2	0	0	0
ampicillin	kidney	0.01	not set	2	0	0	0
apramycin	kidney	0.25	2	2	0	0	0
avilamycin	kidney	0.1	not set	2	0	0	0
benzyl G penicillin	kidney	0.01	0.06	2	0	0	0
ceftiofur (desfuroylceftiofur)	kidney	0.2	not set	2	0	0	0
cefuroxime	kidney	0.05	not set	2	0	0	0
cephalonium	kidney	0.05	not set	2	0	0	0
chloramphenicol	muscle	0.0003	not set	2	0	0	0
chlortetracycline	kidney	0.01	not set	2	0	0	0
cloxacillin	kidney	0.05	not set	2	0	0	0
dihydrostreptomycin	kidney	0.1	0.3	2	0	0	0
dimetridazole	muscle	0.0001	not set	1	0	0	0
doxycycline	kidney	0.01	not set	2	0	0	0
erythromycin	kidney	0.1	0.3	2	0	0	0
florfenicol	muscle	0.001	not set	2	0	0	0
gentamycin	kidney	0.1	not set	2	0	0	0
lincomycin	kidney	0.1	0.2	2	0	0	0
metronidazole	muscle	0.0001	not set	1	0	0	0
neomycin	kidney	0.1	not set	2	0	0	0
oleandomycin	kidney	0.2	0.1	2	0	0	0
oxytetracycline	kidney	0.01	not set	2	0	0	0
ronidazole	muscle	0.0001	not set	1	0	0	0
streptomycin	kidney	0.1	0.3	2	0	0	0
sulfachloropyridazine	kidney	0.05	not set	2	0	0	0
sulfadiazine	kidney	0.05	0.1	2	0	0	0
sulfadimethoxine	kidney	0.05	not set	2	0	0	0
sulfadimidine (sulfamethazine)	kidney	0.05	0.1	2	0	0	0
sulfadoxine	kidney	0.05	0.1	2	0	0	0
sulfafurazole	kidney	0.05	not set	2	0	0	0
sulfamerazine	kidney	0.05	not set	2	0	0	0
sulfamethoxazole	kidney	0.05	not set	2	0	0	0
sulfamethoxydiazine (sulfameter)	kidney	0.05	not set	2	0	0	0
sulfamethoxypyridazine	kidney	0.05	not set	2	0	0	0
sulfapyridine	kidney	0.05	not set	2	0	0	0
sulfaquinoxaline	kidney	0.05	not set	2	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
sulfathiazole	kidney	0.05	not set	2	0	0	0
sulfatroxazole	kidney	0.05	0.1	2	0	0	0
tetracycline	kidney	0.01	not set	2	0	0	0
thiamphenicol	muscle	0.001	not set	2	0	0	0
tilmicosin	kidney	0.2	not set	2	0	0	0
trimethoprim	kidney	0.05	not set	2	0	0	0
tulathromycin	kidney	0.3	not set	2	0	0	0
tylosin	kidney	0.1	not set	2	0	0	0
virginiamycin	kidney	0.005	not set	2	0	0	0

Table 3: Hormones

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
16-hydroxystanozolol	urine	0.001	not defined	1	0	–	–
boldenone 17-alpha	urine	0.001	not defined	1	0	–	–
boldenone 17-beta	urine	0.001	not defined	1	0	–	–
dienoestrol	liver	0.0002	not set	2	0	0	0
diethylstilboestrol	liver	0.0002	not set	2	0	0	0
hexoestrol	liver	0.0002	not set	2	0	0	0
methandriol	urine	0.005	not defined	1	0	–	–
nortestosterone 17-alpha	urine	0.001	not defined	1	0	–	–
nortestosterone 17-beta	urine	0.001	no limit	1	0	0	0
stanozolol	urine	0.001	not defined	1	0	–	–
trenbolone	liver	0.0005	not set	2	0	0	0
zeranol (alpha-zearalanol)	liver	0.002	not set	2	0	0	0

Table 4: Insecticides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
spinetoram	fat	0.005	2	5	0	0	0
spinosad	fat	0.005	2	5	0	0	0

Table 5: Metals

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
antimony	liver	0.01	no limit	6	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
arsenic (total)	liver	0.05	no limit	6	0	0	0
cadmium	liver	0.01	no limit	6	5	0	0
lead	liver	0.01	no limit	6	5	0	0
mercury (total)	liver	0.01	no limit	6	0	0	0

Table 6: Mycotoxins

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
taleranol (beta-zearalanol)	liver	0.002	no limit	2	0	0	0
zearalanone	liver	0.002	no limit	2	0	0	0
zearalenol alpha	liver	0.002	no limit	2	0	0	0
zearalenol beta	liver	0.002	no limit	2	0	0	0
zearalenone	liver	0.002	no limit	2	0	0	0

Table 7: Other Veterinary Drugs

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
cimaterol	liver	0.0003	not set	1	0	0	0
clenbuterol	liver	0.0003	not set	1	0	0	0
mabuterol	liver	0.0003	not set	1	0	0	0
ractopamine	liver	0.0003	not set	1	0	0	0
salbutamol	liver	0.001	not set	1	0	0	0
zilpaterol	liver	0.0003	not set	1	0	0	0