



Goat residue testing annual datasets 2015–16

National Residue Survey, Department of Agriculture and Water Resources

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 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.

Disclaimer

Although the Australian Government has exercised due care and skill in the preparation and compilation of this publication, it does not warrant its accuracy, completeness, currency or suitability for any purpose. To the maximum extent permitted by law, the Australian Government disclaims all liability, including liability in negligence for any loss, damage, cost or expense incurred by persons as a result of accessing, using or relying on any of the information or data set out in this publication. Before relying on the material in any matters, users should carefully evaluate its accuracy, currency, completeness and relevance for the purposes intended, and should obtain any appropriate professional advice relevant to their particular circumstances.

Table 1 Anthelmintics

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
abamectin	fat	0.005	0.1	100	0	0	0
derquantel	fat	0.005	not set	100	0	0	0
doramectin	fat	0.005	not set	100	0	0	0
emamectin	fat	0.002	0.01	100	0	0	0
eprinomectin	fat	0.005	not set	100	0	0	0
ivermectin	fat	0.005	not set	100	0	0	0
milbemectin	fat	0.05	0.002	100	0	0	0
monepantel sulphone	fat	0.005	not set	100	0	0	0
moxidectin	fat	0.005	not set	100	0	0	2
praziquantel	fat	0.005	not set	100	0	0	0

Table 2 Antibiotics

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
amoxicillin	kidney	0.01	0.01	5	0	0	0
ampicillin	kidney	0.01	not set	5	0	0	0
apramycin	kidney	0.25	2	5	0	0	0
avilamycin	kidney	0.1	not set	5	0	0	0
benzyl G penicillin	kidney	0.01	0.06	5	0	0	0
ceftiofur	kidney	0.2	not set	5	0	0	0
cefuroxime	kidney	0.05	not set	5	0	0	0
cephalonium	kidney	0.05	not set	5	0	0	0
chlortetracycline	kidney	0.01	not set	5	0	0	0
cloxacillin	kidney	0.05	not set	5	0	0	0
dihydrostreptomycin	kidney	0.1	0.3	5	0	0	0
doxycycline	kidney	0.01	not set	5	0	0	0
erythromycin	kidney	0.1	0.3	5	0	0	0
gentamycin	kidney	0.1	not set	5	0	0	0
lincomycin	kidney	0.1	0.2	5	0	0	0
neomycin	kidney	0.1	10	5	0	0	0
oleandomycin	kidney	0.2	0.1	5	0	0	0
oxytetracycline	kidney	0.01	not set	5	0	0	0
streptomycin	kidney	0.1	0.3	5	0	0	0
sulfachloropyridazine	kidney	0.05	not set	5	0	0	0
sulfadiazine	kidney	0.05	0.1	5	0	0	0
sulfadimethoxine	kidney	0.05	not set	5	0	0	0
sulfadimidine	kidney	0.05	0.1	5	0	0	0
sulfadoxine	kidney	0.05	0.1	5	0	0	0
sulfafurazole	kidney	0.05	not set	5	0	0	0
sulfamerazine	kidney	0.05	not set	5	0	0	0
sulfamethoxazole	kidney	0.05	not set	5	0	0	0
sulfamethoxydiazine	kidney	0.05	not set	5	0	0	0
sulfamethoxypyridazine	kidney	0.05	not set	5	0	0	0
sulfapyridine	kidney	0.05	not set	5	0	0	0
sulfaquinoxaline	kidney	0.05	not set	5	0	0	0
sulfathiazole	kidney	0.05	not set	5	0	0	0
sulfatroxazole	kidney	0.05	0.1	5	0	0	0
tetracycline	kidney	0.01	not set	5	0	0	0
tilmicosin	kidney	0.2	not set	5	0	0	0
trimethoprim	kidney	0.05	not set	5	0	0	0
tulathromycin	kidney	0.3	not set	5	0	0	0
tylosin	kidney	0.1	not set	5	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
virginiamycin	kidney	0.2	not set	5	0	0	0

Table 3 Contaminants

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
aldrin and dieldrin	fat	0.01	0.2	100	0	0	0
arochlor 1254	fat	0.03	not set	100	0	0	0
arochlor 1260	fat	0.03	not set	100	0	0	0
chlordane	fat	0.01	0.2	100	0	0	0
DDT	fat	0.01	5	100	0	0	0
endrin	fat	0.01	not set	100	0	0	0
HCB	fat	0.01	1	100	0	0	0
HCH	fat	0.01	0.3	100	0	0	0
heptachlor	fat	0.01	0.2	100	0	0	0
lindane	fat	0.01	2	100	0	0	0
mirex	fat	0.01	not set	100	0	0	0
pentachlorobenzene	fat	0.01	not set	100	0	0	0

Table 4 Fungicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
boscalid	fat	0.01	0.3	100	0	0	0
carbendazim	fat	0.01	0.2	100	0	0	0
cyproconazole	fat	0.01	0.03	100	0	0	0
fluquinconazole	fat	0.01	0.5	100	0	0	0
flutriafol	fat	0.01	0.05	100	0	0	0
fluxapyroxad	fat	0.01	0.05	100	0	0	0
procymidone	fat	0.01	0.2	100	0	0	0
propiconazole	fat	0.05	0.1	100	0	0	0
prothioconazole	fat	0.01	0.02	100	0	0	0
quintozene	fat	0.01	not set	100	0	0	0

Table 5 Herbicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
ethofumesate	fat	0.01	0.5	100	0	0	0
metolachlor	fat	0.01	0.05	100	0	0	0
propachlor	fat	0.01	0.02	100	0	0	0
pyrasulfotole	fat	0.01	0.01	100	0	0	0

Table 6 Insecticides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
bifenthrin	fat	0.01	2	100	0	0	0
bioresmethrin	fat	0.01	not set	100	0	0	0
carbaryl	fat	0.01	0.07	100	0	0	0
chlorantraniliprole	fat	0.01	0.02	100	0	0	0
chlorfenapyr	fat	0.01	0.05	100	0	0	0
chlorfenvinphos	fat	0.01	0.2	100	0	0	0
chlorpyrifos	fat	0.01	0.5	100	0	0	0
chlorpyrifos-methyl	fat	0.02	0.05	100	0	0	0
coumaphos	fat	0.01	not set	100	0	0	0
cyfluthrin	fat	0.01	0.5	100	0	0	0
cyhalothrin	fat	0.01	0.5	100	0	0	0
cypermethrin	fat	0.01	0.5	100	0	0	0
deltamethrin	fat	0.01	0.2	100	0	0	0
diafenthiuron	fat	0.02	not set	100	0	0	0
diazinon	fat	0.01	0.7	100	0	0	0
dichlorvos	fat	0.01	0.01	100	0	0	0
dicofol	fat	0.01	not set	100	0	0	0
dimethoate	fat	0.01	0.05	100	0	0	0
endosulfan	fat	0.01	not set	100	0	0	0
ethion	fat	0.01	not set	100	0	0	0
famphur	fat	0.01	not set	100	0	0	0
famphur oxygen- analogue	fat	0.05	not set	100	0	0	0
fenitrothion	fat	0.01	0.05	100	0	0	0
fenthion	fat	0.01	not set	100	0	0	0
fenvalerate	fat	0.01	1	100	0	0	0
fipronil	fat	0.01	0.1	100	0	0	0
flubendiamide	fat	0.01	0.05	100	0	0	0
flumethrin	fat	0.05	not set	100	0	0	0
imidacloprid	fat	0.01	0.05	100	0	0	0
indoxacarb	fat	0.01	1	100	0	0	0
malathion (maldison)	fat	0.01	1	100	0	0	0
methidathion	fat	0.01	0.5	100	0	0	0
methoxychlor	fat	0.01	not set	100	0	0	0
mevinphos	fat	0.01	not set	32	0	0	0
omethoate	fat	0.01	not set	100	0	0	0
parathion-methyl	fat	0.01	not set	100	0	0	0
permethrin	fat	0.01	1	100	0	0	0
phosmet	fat	0.01	0.05	100	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
pirimiphos-methyl	fat	0.01	0.05	100	0	0	0
prothiofos	fat	0.01	not set	100	0	0	0
pyraclofos	fat	0.01	not set	100	0	0	0
spinetoram	fat	0.005	2	100	0	0	0
spinosad	fat	0.005	2	100	0	0	0
spirotetramat	fat	0.01	0.02	100	0	0	0
sulfoxaflor	fat	0.01	not set	32	0	0	0
tau-fluvalinate	fat	0.01	not set	100	0	0	0
temephos	fat	0.01	not set	100	0	0	0

Table 7 Metals

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
antimony	liver	0.01	no limit	50	0	0	0
arsenic	liver	0.05	no limit	50	0	0	0
cadmium	liver	0.01	no limit	50	38	0	0
lead	liver	0.01	no limit	50	19	0	0
mercury	liver	0.01	no limit	50	2	0	0