



Game Deer residue testing annual datasets 2016–17

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.

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Table 1 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 (HHDN+HEOD)	fat	0.01	not set	1	0	0	0
arochlor 1254	fat	0.03	not set	1	0	0	0
arochlor 1260	fat	0.03	not set	1	0	0	0
chlordane	fat	0.01	not set	1	0	0	0
DDT	fat	0.01	not set	1	0	0	0
endosulfan	fat	0.01	not set	1	0	0	0
endrin	fat	0.01	not set	1	0	0	0
HCB (hexachlorobenzene)	fat	0.01	not set	1	0	0	0
HCH (BHC)	fat	0.01	not set	1	0	0	0
heptachlor	fat	0.01	not set	1	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
lindane (gamma-HCH)	fat	0.01	not set	1	0	0	0
mirex	fat	0.01	not set	1	0	0	0
pentachlorobenzene	fat	0.01	not set	1	0	0	0

Table 2 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	not set	1	0	0	0
carbendazim	fat	0.01	not set	1	0	0	0
cyproconazole	fat	0.01	not set	1	0	0	0
fluquinconazole	fat	0.01	not set	1	0	0	0
flutriafol	fat	0.01	not set	1	0	0	0
fluxapyroxad	fat	0.01	not set	1	0	0	0
procymidone	fat	0.01	not set	1	0	0	0
propiconazole	fat	0.05	not set	1	0	0	0
prothioconazole	fat	0.01	not set	1	0	0	0
quintozene	fat	0.01	not set	1	0	0	0

Table 3 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	not set	1	0	0	0
metolachlor	fat	0.01	not set	1	0	0	0
propachlor	fat	0.01	not set	1	0	0	0
pyrasulfotole	fat	0.01	not set	1	0	0	0

Table 4 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	not set	1	0	0	0
bioresmethrin	fat	0.01	not set	1	0	0	0
carbaryl	fat	0.01	not set	1	0	0	0
chlorantraniliprole	fat	0.01	not set	1	0	0	0
chlorfenapyr	fat	0.01	not set	1	0	0	0
chlorfenvinphos (sum of isomers)	fat	0.01	not set	1	0	0	0
chlorpyrifos	fat	0.01	not set	1	0	0	0
chlorpyrifos-methyl	fat	0.02	not set	1	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
coumaphos	fat	0.01	not set	1	0	0	0
cyfluthrin (sum of isomers)	fat	0.01	not set	1	0	0	0
cyhalothrin (sum of isomers)	fat	0.01	not set	1	0	0	0
cypermethrin (sum of isomers)	fat	0.01	not set	1	0	0	0
deltamethrin	fat	0.01	not set	1	0	0	0
diafenthiuron	fat	0.02	not set	1	0	0	0
diazinon	fat	0.01	not set	1	0	0	0
dichlorvos	fat	0.01	not set	1	0	0	0
dicofol	fat	0.01	not set	1	0	0	0
dimethoate	fat	0.01	not set	1	0	0	0
ethion	fat	0.01	not set	1	0	0	0
famphur	fat	0.01	not set	1	0	0	0
famphur oxygen-analogue	fat	0.05	not set	1	0	0	0
fenitrothion	fat	0.01	not set	1	0	0	0
fenthion	fat	0.01	not set	1	0	0	0
fenvalerate (sum of isomers)	fat	0.01	not set	1	0	0	0
fipronil	fat	0.01	not set	1	0	0	0
flubendiamide	fat	0.01	not set	1	0	0	0
flumethrin	fat	0.05	not set	1	0	0	0
imidacloprid	fat	0.01	not set	1	0	0	0
indoxacarb	fat	0.01	not set	1	0	0	0
malathion (maldison)	fat	0.01	not set	1	0	0	0
methidathion	fat	0.01	not set	1	0	0	0
methoxychlor	fat	0.01	not set	1	0	0	0
mevinphos	fat	0.01	not set	1	0	0	0
omethoate	fat	0.01	not set	1	0	0	0
parathion-methyl	fat	0.01	not set	1	0	0	0
permethrin (sum of isomers)	fat	0.01	not set	1	0	0	0
phosmet	fat	0.01	not set	1	0	0	0
pirimiphos-methyl	fat	0.01	not set	1	0	0	0
prothiofos	fat	0.01	not set	1	0	0	0
pyraclofos	fat	0.01	not set	1	0	0	0
spirotetramat	fat	0.01	not set	1	0	0	0
sulfoxaflor	fat	0.01	0.2	1	0	0	0
tau-fluvalinate	fat	0.01	not set	1	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
temephos	fat	0.01	not set	1	0	0	0

Table 5 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	1	0	0	0
arsenic (total)	liver	0.05	no limit	1	0	0	0
cadmium	liver	0.01	no limit	1	0	0	0
lead	liver	0.01	no limit	1	0	0	0
mercury total	liver	0.01	no limit	1	0	0	0