Australian Government
Department of Agriculture, Water and the Environment

Donkey residue testing annual datasets 2019–20

National Residue Survey (NRS), 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.

Disclaimer

Table 1: Contaminants

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
aldrin and dieldrin (HHDN+HEOD)	fat	0.02	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	0.02	not set	1	0	0	0
DDT	fat	0.05	not set	1	0	0	0
endosulfan	fat	0.02	not set	1	0	0	0
endrin	fat	0.01	not set	1	0	0	0
HCB (hexachlorobenzene)	fat	0.02	not set	1	0	0	0
HCH (BHC)	fat	0.02	not set	1	0	0	0
heptachlor	fat	0.02	not set	1	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
lindane (gamma-HCH)	fat	0.01	not set	1	0	0	0
mirex	fat	0.02	not set	1	0	0	0
pentachlorobenzene	fat	0.02	not set	1	0	0	0

Table 2: Fungicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
amisulbrom	fat	0.01	not set	1	0	0	0
bixafen	fat	0.02	not set	1	0	0	0
boscalid	fat	0.01	not set	1	0	0	0
carbendazim	fat	0.01	not set	1	0	0	0
cyproconazole	fat	0.02	not set	1	0	0	0
difenoconazole	fat	0.01	not set	1	0	0	0
fludioxonil	fat	0.01	not set	1	0	0	0
fluopicolide	fat	0.01	not set	1	0	0	0
fluopyram	fat	0.01	not set	1	0	0	0
fluquinconazole	fat	0.01	not set	1	0	0	0
flutriafol	fat	0.02	not set	1	0	0	0
fluxapyroxad	fat	0.01	not set	1	0	0	0
imazalil	fat	0.01	not set	1	0	0	0
mandestrobin	fat	0.01	not set	1	0	0	0
procymidone	fat	0.02	not set	1	0	0	0
propamocarb	fat	0.01	not set	1	0	0	0
propiconazole	fat	0.02	not set	1	0	0	0
prothioconazole	fat	0.02	not set	1	0	0	0
pyrimethanil	fat	0.01	not set	1	0	0	0
pyriofenone	fat	0.01	not set	1	0	0	0
quinoxyfen	fat	0.01	not set	1	0	0	0
quintozene	fat	0.02	0.2	1	0	0	0
tebuconazole	fat	0.01	not set	1	0	0	0
trifloxystrobin	fat	0.01	not set	1	0	0	0

Table 3: Herbicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
cloquintocet	fat	0.01	not set	1	0	0	0
ethofumesate	fat	0.02	not set	1	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
indaziflam	fat	0.01	not set	1	0	0	0
metazachlor	fat	0.01	not set	1	0	0	0
metolachlor	fat	0.02	not set	1	0	0	0
propachlor	fat	0.02	not set	1	0	0	0
pyrasulfotole	fat	0.01	not set	1	0	0	0
pyroxsulam	fat	0.01	not set	1	0	0	0
saflufenacil	fat	0.01	not set	1	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
acetamiprid	fat	0.01	not set	1	0	0	0
bifenthrin	fat	0.02	not set	1	0	0	0
bioresmethrin	fat	0.02	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	0.02	not set	1	0	0	0
chlorfenvinphos (sum of isomers)	fat	0.02	not set	1	0	0	0
chlorpyrifos	fat	0.01	not set	1	0	0	0
chlorpyrifos-methyl	fat	0.01	not set	1	0	0	0
clothianidin	fat	0.01	not set	1	0	0	0
coumaphos	fat	0.02	not set	1	0	0	0
cyantraniliprole	fat	0.01	not set	1	0	0	0
cyfluthrin (sum of isomers)	fat	0.02	not set	1	0	0	0
cyhalothrin (sum of isomers)	fat	0.02	not set	1	0	0	0
cypermethrin (sum of isomers)	fat	0.02	not set	1	0	0	0
deltamethrin	fat	0.02	not set	1	0	0	0
diafenthiuron	fat	0.01	not set	1	0	0	0
diazinon	fat	0.02	not set	1	0	0	0
dichlorvos	fat	0.02	not set	1	0	0	0
dicofol	fat	0.01	not set	1	0	0	0
dimethoate	fat	0.02	not set	1	0	0	0
dinotefuran	fat	0.03	not set	1	0	0	0
esfenvalerate	fat	0.02	not set	1	0	0	0
ethion	fat	0.02	not set	1	0	0	0
famphur	fat	0.02	not set	1	0	0	0
famphur oxygen nalogue	fat	0.02	not set	1	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
fenitrothion	fat	0.02	not set	1	0	0	0
fenthion	fat	0.02	not set	1	0	0	0
fenvalerate (sum of isomers)	fat	0.02	not set	1	0	0	0
fipronil	fat	0.02	not set	1	0	0	0
flonicamid	fat	0.01	not set	1	0	0	0
flubendiamide	fat	0.01	not set	1	0	0	0
flumethrin	fat	0.02	not set	1	0	0	0
imidacloprid	fat	0.01	not set	1	0	0	0
indoxacarb	fat	0.02	not set	1	0	0	0
malathion (maldison)	fat	0.01	not set	1	0	0	0
metaflumizone	fat	0.01	not set	1	0	0	0
methidathion	fat	0.02	not set	1	0	0	0
methoxychlor	fat	0.02	not set	1	0	0	0
mevinphos	fat	0.01	not set	1	0	0	0
omethoate	fat	0.02	not set	1	0	0	0
parathion-methyl	fat	0.02	not set	1	0	0	0
permethrin (sum of isomers)	fat	0.02	not set	1	0	0	0
phosmet	fat	0.02	not set	1	0	0	0
pirimiphos-methyl	fat	0.02	not set	1	0	0	0
prothiofos	fat	0.01	not set	1	0	0	0
pyraclofos	fat	0.02	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
temephos	fat	0.02	not set	1	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	muscle	0.01	no limit	1	0	0	0
arsenic (total)	muscle	0.05	no limit	1	0	0	0
cadmium	muscle	0.01	no limit	1	1	0	0
lead	muscle	0.01	no limit	1	0	0	0
mercury (total)	muscle	0.01	no limit	1	0	0	0