Australian Government
Department of Agriculture and Water Resources

Camel residue testing annual datasets 2017–18

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, 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)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
aldrin and dieldrin (HHDN+HEOD)	fat	0.02	0.2	8	0	0	0
arochlor 1254	fat	0.03	0.2	8	0	0	0
arochlor 1260	fat	0.03	0.2	8	0	0	0
chlordane	fat	0.02	0.2	8	0	0	0
DDT	fat	0.05	5	8	0	0	0
endosulfan	fat	0.02	not set	8	0	0	0
endrin	fat	0.01	not set	8	0	0	0
HCB (hexachlorobenzene)	fat	0.02	1	8	0	0	0
HCH (BHC)	fat	0.02	0.3	8	0	0	0
heptachlor	fat	0.02	0.2	8	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	2	8	0	0	0
mirex	fat	0.02	not set	8	0	0	0
pentachlorobenzene	fat	0.01	not set	10	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
bixafen	fat	0.02	not set	4	0	0	0
boscalid	fat	0.01	0.3	8	0	0	0
carbendazim	fat	0.01	0.2	8	0	0	0
cyproconazole	fat	0.02	0.03	8	0	0	0
fluquinconazole	fat	0.01	0.5	8	0	0	0
flutriafol	fat	0.02	0.5	8	0	0	0
fluxapyroxad	fat	0.01	0.05	8	0	0	0
procymidone	fat	0.02	0.2	8	0	0	0
propiconazole	fat	0.02	0.1	8	0	0	0
prothioconazole	fat	0.02	0.02	8	0	0	0
quintozene	fat	0.02	not set	8	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	0.02	0.5	8	0	0	0
metazachlor	fat	0.01	not set	4	0	0	0
metolachlor	fat	0.02	0.05	8	0	0	0
propachlor	fat	0.02	0.02	8	0	0	0
pyrasulfotole	fat	0.01	0.01	8	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	0.02	2	8	0	0	0
bioresmethrin	fat	0.02	not set	8	0	0	0
carbaryl	fat	0.01	0.07	8	0	0	0
chlorantraniliprole	fat	0.01	0.02	8	0	0	0
chlorfenapyr	fat	0.02	0.05	8	0	0	0
chlorfenvinphos (sum of isomers)	fat	0.02	not set	8	0	0	0
chlorpyrifos	fat	0.02	0.5	8	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
chlorpyrifos-methyl	fat	0.02	0.05	8	0	0	0
coumaphos	fat	0.02	not set	8	0	0	0
cyfluthrin (sum of isomers)	fat	0.02	0.5	8	0	0	0
cyhalothrin (sum of isomers)	fat	0.02	0.5	8	0	0	0
cypermethrin (sum of isomers)	fat	0.02	0.01	8	0	0	0
deltamethrin	fat	0.02	not set	8	0	0	0
diafenthiuron	fat	0.01	not set	8	0	0	0
diazinon	fat	0.02	0.7	8	0	0	0
dichlorvos	fat	0.02	0.01	8	0	0	0
dicofol	fat	0.01	not set	8	0	0	0
dimethoate	fat	0.02	0.05	8	0	0	0
dinotefuran	fat	0.03	not set	4	0	0	0
esfenvalerate	fat	0.02	1	8	0	0	0
ethion	fat	0.02	not set	8	0	0	0
famphur	fat	0.02	not set	8	0	0	0
famphur oxygen-analogue	fat	0.02	not set	8	0	0	0
fenitrothion	fat	0.02	0.05	8	0	0	0
fenthion	fat	0.02	not set	8	0	0	0
fenvalerate (sum of isomers)	fat	0.02	1	8	0	0	0
fipronil	fat	0.02	0.1	8	0	0	0
flubendiamide	fat	0.01	0.05	8	0	0	0
flumethrin	fat	0.02	not set	8	0	0	0
imidacloprid	fat	0.01	0.05	8	0	0	0
indoxacarb	fat	0.02	1	8	0	0	0
malathion (maldison)	fat	0.01	1	8	0	0	0
methidathion	fat	0.02	0.5	8	0	0	0
methoxychlor	fat	0.02	not set	8	0	0	0
mevinphos	fat	0.01	not set	8	0	0	0
omethoate	fat	0.02	not set	8	0	0	0
parathion-methyl	fat	0.02	not set	8	0	0	0
permethrin (sum of isomers)	fat	0.02	1	8	0	0	0
phosmet	fat	0.02	not set	8	0	0	0
pirimiphos-methyl	fat	0.02	0.05	8	0	0	0
prothiofos	fat	0.01	not set	8	0	0	0
pyraclofos	fat	0.02	not set	8	0	0	0
spirotetramat	fat	0.01	0.02	8	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
sulfoxaflor	fat	0.01	0.2	8	0	0	0
tau-fluvalinate	fat	0.01	not set	8	0	0	0
temephos	fat	0.02	not set	8	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	7	0	0	0
arsenic (total)	liver	0.05	no limit	7	1	0	0
cadmium	liver	0.01	no limit	7	7	0	0
lead	liver	0.01	no limit	7	5	0	0
mercury (total)	liver	0.01	no limit	7	0	0	0