Australian Government
Department of Agriculture and Water Resources

Honey residue testing annual datasets 2014–15

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

Table 1 Antibiotics

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
AHD	honey	0.0004	not set	9	0	0	0
AMOZ	honey	0.000077	not set	9	0	0	0
AOZ	honey	0.000072	not set	9	0	0	0
chloramphenicol	honey	0.0003	not set	9	0	0	0
chlortetracycline	honey	0.02	not set	41	0	0	0
dihydrostreptomycin	honey	0.1	not set	41	0	0	0
doxycycline	honey	0.05	not set	41	0	0	0
florfenicol	honey	0.003	not set	9	0	0	0
neomycin	honey	0.05	not set	41	0	0	0
oxytetracycline	honey	0.02	0.3	41	0	0	0
SEM	honey	0.00041	not set	9	0	0	1
streptomycin	honey	0.1	not set	41	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
sulfadiazine	honey	0.02	not set	41	0	0	0
sulfadimethoxine	honey	0.02	not set	41	0	0	0
sulfadimidine	honey	0.02	not set	41	0	0	0
sulfamerazine	honey	0.02	not set	41	0	0	0
sulfamethoxazole	honey	0.02	not set	41	0	0	0
sulfaquinoxaline	honey	0.02	not set	41	0	0	0
sulfathiazole	honey	0.02	not set	41	0	0	0
tetracycline	honey	0.05	not set	41	0	0	0
thiamphenicol	honey	0.0011	not set	9	0	0	0
tylosin	honey	0.05	not set	41	0	0	0

Table 2 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	honey	0.01	not set	23	0	0	0
arochlor 1254	honey	0.02	not set	23	0	0	0
arochlor 1260	honey	0.02	not set	23	0	0	0
chlordane	honey	0.01	not set	23	0	0	0
DDT	honey	0.02	not set	23	0	0	0
endrin	honey	0.01	not set	23	0	0	0
HCB	honey	0.02	not set	23	0	0	0
HCH	honey	0.02	not set	23	0	0	0
heptachlor	honey	0.01	not set	23	0	0	0
lindane	honey	0.02	not set	23	0	0	0
mirex	honey	0.05	not set	23	0	0	0
norfloxacin	honey	0.05	not set	41	0	0	0

Table 3 Fungicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
cyproconazole	honey	0.01	not set	23	0	0	0
flutriafol	honey	0.01	not set	23	0	0	0
procymidone	honey	0.01	not set	23	0	0	0
propiconazole	honey	0.01	not set	23	0	0	0
quintozene	honey	0.02	not set	23	0	0	0

Table 4 Herbicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
ethofumesate	honey	0.05	not set	23	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
metolachlor	honey	0.01	not set	23	0	0	0
propachlor	honey	0.01	not set	23	0	0	0

Table 5 Insecticides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
carbaryl	honey	0.02	not set	23	0	0	0
chlorfenvinphos	honey	0.01	not set	23	0	0	0
chlorpyrifos	honey	0.02	not set	23	0	0	0
chlorpyrifos-methyl	honey	0.02	not set	23	0	0	0
coumaphos	honey	0.01	not set	23	0	0	0
cyantraniliprole	honey	0.01	not set	23	0	0	0
diazinon	honey	0.01	not set	23	0	0	0
dichlorvos	honey	0.05	not set	23	0	0	0
dicofol	honey	0.01	not set	23	0	0	0
dimethoate	honey	0.01	not set	23	0	0	0
endosulfan	honey	0.02	not set	23	0	0	0
ethion	honey	0.02	not set	23	0	0	0
famphur	honey	0.02	not set	23	0	0	0
fenitrothion	honey	0.01	not set	23	0	0	0
fenthion	honey	0.05	not set	23	0	0	0
malathion	honey	0.01	not set	23	0	0	0
methidathion	honey	0.01	not set	23	0	0	0
methoxychlor	honey	0.02	not set	23	0	0	0
omethoate	honey	0.01	not set	23	0	0	0
parathion-methyl	honey	0.01	not set	23	0	0	0
phosmet	honey	0.02	not set	23	0	0	0
pirimiphos-methyl	honey	0.01	not set	23	0	0	0
prothiofos	honey	0.01	not set	23	0	0	0
sulfoxaflor	honey	0.01	not set	23	0	0	0
temephos	honey	0.1	not set	23	0	0	0
thiamethoxam	honey	0.01	not set	23	0	0	0

Table 6 Metals

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
aluminium	honey	0.5	no limit	40	22	0	0
lead	honey	0.01	no limit	40	22	0	0
selenium	honey	0.05	no limit	40	1	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
zinc	honey	0.05	no limit	40	40	0	0

Table 7 Other

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
2,4-dimethylphenylformamide	honey	0.01	not set	23	0	0	0
acetamiprid-A	honey	0.01	not set	23	0	0	0
amitraz	honey	0.01	not set	23	0	0	0
bifenthrin	honey	0.01	not set	23	0	0	0
bioresmethrin	honey	0.02	not set	23	0	0	0
chlorfenapyr	honey	0.02	not set	23	0	0	0
clothianidin	honey	0.01	not set	23	0	0	0
cyfluthrin	honey	0.01	not set	23	0	0	0
cyhalothrin	honey	0.02	not set	23	0	0	0
cypermethrin	honey	0.01	0.01	23	0	0	0
deltamethrin	honey	0.02	not set	23	0	0	0
esfenvalerate	honey	0.02	not set	23	0	0	0
fenvalerate	honey	0.02	not set	23	0	0	0
flumethrin	honey	0.005	0.005	23	0	0	0
imidacloprid	honey	0.01	not set	23	0	0	0
indoxacarb	honey	0.02	not set	23	0	0	0
paradichlorobenzene	honey	0.00075	not set	45	0	0	0
permethrin	honey	0.01	not set	23	0	0	0
tau-fluvalinate	honey	0.01	0.01	23	0	0	0
thiacloprid	honey	0.01	not set	23	0	0	0