



Eggs residue testing annual datasets 2020–21

National Residue Survey, 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

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Table 1: Anthelmintics

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
fluousulfone	whole	0.02	0.01	61	0	0	0

Table 2: Antibiotics

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
AHD	whole	0.0004	not set	26	0	0	0
amoxicillin	whole	0.005	0.05	31	0	0	0
AMOZ	whole	0.000077	not set	26	0	0	0
ampicillin	whole	0.01	not set	31	0	0	0
AOZ	whole	0.000072	not set	26	0	0	0

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Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
apramycin	whole	0.05	not set	31	0	0	0
avilamycin	whole	0.05	not set	31	0	0	0
benzyl G penicillin	whole	0.01	not set	31	0	0	0
ceftiofur (desfuroylceftiofur)	whole	0.1	not set	31	0	0	0
cefuroxime	whole	0.05	not set	31	0	0	0
cephalonium	whole	0.05	not set	31	0	0	0
chloramphenicol	whole	0.0001	not set	30	0	0	0
chlortetracycline	whole	0.01	0.2	31	0	0	0
cloxacillin	whole	0.01	not set	31	0	0	0
dihydrostreptomycin	whole	0.1	not set	31	0	0	0
dimetridazole	whole	0.0001	not set	25	0	0	0
doxycycline	whole	0.01	not set	31	0	0	0
erythromycin	whole	0.05	not set	31	0	0	0
florfenicol	whole	0.003	not set	30	0	0	0
gentamycin	whole	0.05	not set	31	0	0	0
lincomycin	whole	0.05	0.2	31	0	0	0
metronidazole	whole	0.0001	not set	25	0	0	0
neomycin	whole	0.05	0.5	31	0	0	0
oleandomycin	whole	0.01	not set	31	0	0	0
oxytetracycline	whole	0.01	not set	31	0	0	0
ronidazole	whole	0.0001	not set	25	0	0	0
SEM	whole	0.00041	not set	26	0	0	0
streptomycin	whole	0.1	not set	31	0	0	0
sulfachloropyridazine	whole	0.02	not set	31	0	0	0
sulfadiazine	whole	0.01	0.02	31	0	0	0
sulfadimethoxine	whole	0.02	not set	31	0	0	0
sulfadimidine (sulfamethazine)	whole	0.0025	0.005	31	0	0	0
sulfadoxine	whole	0.02	not set	31	0	0	0
sulfafurazole	whole	0.02	not set	31	0	0	0
sulfamerazine	whole	0.02	not set	31	0	0	0
sulfamethoxazole	whole	0.02	not set	31	0	0	0
sulfamethoxydiazine (sulfameter)	whole	0.02	not set	31	0	0	0
sulfamethoxypyridazine	whole	0.02	not set	31	0	0	0
sulfapyridine	whole	0.02	not set	31	0	0	0
sulfaquinoxaline	whole	0.005	0.01	31	0	0	0
sulfathiazole	whole	0.02	not set	31	0	0	0
sulfatroxazole	whole	0.02	not set	31	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
tetracycline	whole	0.01	not set	31	0	0	0
thiamphenicol	whole	0.0029	not set	30	0	0	0
tilmicosin	whole	0.01	not set	31	0	0	0
trimethoprim	whole	0.01	0.01	31	0	0	0
tulathromycin	whole	0.1	not set	31	0	0	0
tylosin	whole	0.1	0.2	31	0	0	0
virginiamycin	whole	0.01	not set	31	0	0	0

Table 3: Anticoccidials

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
amprolium	whole	0.01	4	31	0	0	0
decoquinate	whole	0.002	not set	31	0	0	0
diclazuril	whole	0.002	not set	31	0	0	0
halofuginone	whole	0.002	not set	31	0	0	0
lasalocid	whole	0.01	0.05	31	0	0	0
maduramicin	whole	0.002	not set	31	0	0	0
monensin	whole	0.01	not set	31	0	0	0
narasin	whole	0.002	not set	31	0	0	0
nicarbazin (4,4'-dinitrocarbanilide)	whole	0.01	0.3	31	0	0	0
salinomycin	whole	0.002	0.02	31	0	0	0
semduramycin	whole	0.002	not set	31	0	0	0
toltrazuril	whole	0.01	0.03	31	0	0	0

Table 4: Contaminants

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
acrylonitrile	whole	0.01	0.02	18	0	0	0
aldrin and dieldrin (HHDN+HEOD)	whole	0.01	0.1	61	0	0	0
aro-chlor 1254	whole	0.03	0.2	61	0	0	0
aro-chlor 1260	whole	0.03	0.2	61	0	0	0
chlordane	whole	0.01	0.02	61	0	0	0
DDT	whole	0.01	0.5	61	0	0	0
endosulfan	whole	0.05	not set	61	0	0	0
endrin	whole	0.01	not set	61	0	0	0
HCB (hexachlorobenzene)	whole	0.01	1	61	0	0	0
HCH (BHC)	whole	0.01	0.1	61	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
heptachlor	whole	0.01	0.05	61	0	0	0
lindane (gamma-HCH)	whole	0.01	0.1	61	0	0	0
mirex	whole	0.01	not set	61	0	0	0
pentachlorobenzene	whole	0.01	not set	61	0	0	0
total indicator PCBs	whole	0.000001	0.2	3	3	0	0
vinyl chloride	whole	0.005	not set	18	0	0	0

Table 5: Fungicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
amisulbrom	whole	0.01	0.01	61	0	0	0
azoxystrobin	whole	0.01	0.01	61	0	0	0
bixafen	whole	0.01	0.02	61	0	0	0
boscalid	whole	0.01	0.5	61	0	0	0
carbendazim	whole	0.01	0.1	61	0	0	0
cyproconazole	whole	0.01	0.01	61	0	0	0
difenoconazole	whole	0.01	0.05	61	0	0	0
epoxiconazole	whole	0.01	0.01	61	0	0	0
fenpyrazamine	whole	0.01	0.01	61	0	0	0
fludioxonil	whole	0.01	0.01	61	0	0	0
fluopicolide	whole	0.01	0.01	61	0	0	0
fluopyram-A	whole	0.01	0.02	61	0	0	0
fluquinconazole	whole	0.01	0.02	61	0	0	0
flutriafol	whole	0.01	0.05	61	0	0	0
fluxapyroxad	whole	0.01	0.005	61	0	0	0
imazalil	whole	0.01	0.01	61	0	0	0
isopyrazam	whole	0.01	0.005	61	0	0	0
mandestrobin	whole	0.01	not set	61	0	0	0
procymidone	whole	0.01	0.01	61	0	0	0
propamocarb	whole	0.01	0.01	61	0	0	0
propiconazole	whole	0.01	0.05	61	0	0	0
prothioconazole	whole	0.01	0.01	61	0	0	0
pydiflumetofen	whole	0.01	0.01	61	0	0	0
pyraclostrobin-A	whole	0.01	0.05	61	0	0	0
pyrimethanil	whole	0.01	not set	61	0	0	0
pyriofenone	whole	0.01	0.01	61	0	0	0
quinoxyfen	whole	0.01	0.01	61	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
quintozene	whole	0.01	0.03	61	0	0	0
spiroxamine-A	whole	0.01	0.02	61	0	0	0
tebuconazole	whole	0.01	0.1	61	0	0	0
trifloxystrobin	whole	0.01	not set	61	0	0	0

Table 6: Herbicides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
amicarbazone	whole	0.01	not set	61	0	0	0
cloquintocet	whole	0.01	0.1	61	0	0	0
ethofumesate	whole	0.01	not set	61	0	0	0
florpyrauxifen-benzyl	whole	0.01	0.02	61	0	0	0
indaziflam	whole	0.01	not set	61	0	0	0
metamitron	whole	0.01	not set	61	0	0	0
metazachlor	whole	0.01	0.05	61	0	0	0
metolachlor	whole	0.01	0.01	61	0	0	0
propachlor	whole	0.01	0.02	61	0	0	0
pyrasulfotole	whole	0.01	0.01	61	0	0	0
pyroxsulam	whole	0.01	0.01	61	0	0	0
saflufenacil-A	whole	0.01	0.01	61	0	0	0
topramezone	whole	0.01	0.01	61	0	0	0

Table 7: Insecticides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
acetamiprid-A	whole	0.01	0.01	61	0	0	0
afidopyropen	whole	0.012	0.1	61	0	0	0
bifenthrin	whole	0.01	0.05	61	0	0	0
bioresmethrin	whole	0.01	not set	61	0	0	0
carbaryl	whole	0.01	0.02	61	0	0	0
chlorantraniliprole	whole	0.01	0.03	61	0	0	0
chlorfenapyr	whole	0.01	0.01	61	0	0	0
chlorfenvinphos (sum of isomers)	whole	0.01	not set	61	0	0	0
chlorpyrifos	whole	0.01	0.01	61	0	0	0
chlorpyrifos-methyl	whole	0.01	0.05	61	0	0	0
clothianidin	whole	0.01	0.02	61	0	0	0
coumaphos	whole	0.01	not set	61	0	0	0

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Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
cyantraniliprole	whole	0.01	0.01	61	0	0	0
cyclaniliprole	whole	0.01	0.01	61	0	0	0
cyfluthrin (sum of isomers)	whole	0.01	0.01	61	0	0	0
cyhalothrin (sum of isomers)	whole	0.01	0.02	61	0	0	0
cypermethrin (sum of isomers)	whole	0.01	0.05	61	0	0	0
deltamethrin	whole	0.01	0.01	61	0	0	0
diafenthiuron	whole	0.01	0.02	61	0	0	0
diazinon	whole	0.01	0.05	61	0	0	0
dichlorvos	whole	0.01	0.01	61	0	0	0
dicofol	whole	0.01	not set	61	0	0	0
dimethoate	whole	0.01	0.05	61	0	0	0
dinotefuran	whole	0.01	0.02	61	0	0	0
ethion	whole	0.01	not set	61	0	0	0
famphur	whole	0.01	not set	61	0	0	0
famphur oxygen-analogue	whole	0.01	not set	61	0	0	0
fenitrothion	whole	0.01	0.05	61	0	0	0
fenthion	whole	0.01	not set	61	0	0	0
fenvalerate (sum of isomers)	whole	0.01	0.02	61	0	0	0
fipronil	whole	0.01	0.02	61	0	0	0
flonicamid-A	whole	0.01	0.02	61	0	0	0
flubendiamide	whole	0.01	0.01	61	0	0	0
flumethrin	whole	0.05	not set	61	0	0	0
flupyradifurone	whole	0.01	not set	61	0	0	0
imidacloprid	whole	0.01	0.02	61	0	0	0
indoxacarb	whole	0.01	0.01	61	0	0	0
malathion (maldison)	whole	0.01	1	61	0	0	0
metaflumizone	whole	0.01	not set	61	0	0	0
methidathion	whole	0.01	not set	61	0	0	0
methoxychlor	whole	0.01	not set	61	0	0	0
mevinphos	whole	0.01	not set	61	0	0	0
omethoate	whole	0.01	0.05	61	0	0	0
parathion-methyl	whole	0.01	not set	61	0	0	0
permethrin (sum of isomers)	whole	0.01	0.1	61	0	0	0
phosmet	whole	0.01	not set	61	0	0	0
pirimiphos-methyl	whole	0.01	0.05	61	0	0	0
prothiofos	whole	0.01	not set	61	0	0	0
pyraclofos	whole	0.01	not set	61	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
spirotetramat	whole	0.01	0.02	61	0	0	0
sulfoxaflor	whole	0.01	0.01	61	0	0	0
tau-fluvalinate	whole	0.02	not set	61	0	0	0
temephos	whole	0.01	not set	61	0	0	0

Table 8: Metals

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
antimony	whole	0.01	no limit	19	0	0	0
arsenic (total)	whole	0.05	no limit	19	0	0	0
cadmium	whole	0.01	no limit	19	0	0	0
lead	whole	0.01	no limit	19	1	0	0
mercury (total)	whole	0.01	no limit	19	0	0	0