Egg residue testing annual datasets 2015–16

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 Antibiotics

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
AHD	whole	0.0004	not set	25	0	0	0
amoxicillin	whole	0.01	0.01	30	0	0	0
AMOZ	whole	0.000077	not set	25	0	0	0
ampicillin	whole	0.01	not set	30	0	0	0
amprolium	whole	0.0058	4	30	0	0	0
AOZ	whole	0.000072	not set	25	0	0	0
apramycin	whole	0.5	not set	30	0	0	0
avilamycin	whole	0.1	not set	30	0	0	0
benzyl G penicillin	whole	0.01	not set	30	0	0	0
ceftiofur	whole	0.2	not set	30	0	0	0
cefuroxime	whole	0.05	not set	30	0	0	0
cephalonium	whole	0.05	not set	30	0	0	0

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Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
chloramphenicol	whole	0.0001	not set	30	0	0	0
chlortetracycline	liver	0.01	0.2	30	0	0	0
cloxacillin	whole	0.05	not set	30	0	0	0
dihydrostreptomycin	whole	0.1	not set	30	0	0	0
dimetridazole	whole	0.000035	not set	25	0	0	0
doxycycline	liver	0.01	not set	30	0	0	0
erythromycin	whole	0.1	not set	30	0	0	0
florfenicol	whole	0.003	not set	30	0	0	0
gentamycin	whole	0.1	not set	30	0	0	0
halofuginone	whole	0.0051	not set	30	0	0	0
HMMNI	whole	0.000035	not set	25	0	0	0
lasalocid	whole	0.006	0.05	30	2	0	0
lincomycin	whole	0.1	0.2	30	0	0	0
maduramicin	whole	0.0068	not set	30	0	0	0
metronidazole	whole	0.000046	not set	25	0	0	0
monensin	whole	0.0032	not set	30	0	0	0
narasin	whole	0.0027	not set	30	0	0	0
neomycin	whole	0.1	0.5	30	0	0	0
nicarbazin	whole	0.0061	0.3	30	6	0	0
oleandomycin	whole	0.2	not set	30	0	0	0
oxytetracycline	liver	0.01	not set	30	0	0	0
ronidazole	whole	0.000055	not set	25	0	0	0
salinomycin	whole	0.0057	0.02	30	0	0	0
SEM	whole	0.00041	not set	25	0	0	0
semduramycin	whole	0.0069	not set	30	0	0	0
streptomycin	whole	0.1	not set	30	0	0	0
sulfachloropyridazine	whole	0.05	not set	30	0	0	0
sulfadiazine	whole	0.05	0.02	30	0	0	0
sulfadimethoxine	whole	0.05	not set	30	0	0	0
sulfadimidine	whole	0.005	0.01	30	0	0	0
sulfadoxine	whole	0.05	not set	30	0	0	0
sulfafurazole	whole	0.05	not set	30	0	0	0
sulfamerazine	whole	0.05	not set	30	0	0	0
sulfamethoxazole	whole	0.05	not set	30	0	0	0
sulfamethoxydiazine	whole	0.05	not set	30	0	0	0
sulfamethoxypyridazine	whole	0.05	not set	30	0	0	0
sulfapyridine	whole	0.05	not set	30	0	0	0
sulfaquinoxaline	whole	0.05	0.01	30	0	0	0
sulfathiazole	whole	0.05	not set	30	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
sulfatroxazole	whole	0.05	not set	30	0	0	0
tetracycline	liver	0.01	not set	30	0	0	0
thiamphenicol	whole	0.0029	not set	30	0	0	0
tilmicosin	whole	0.2	not set	30	0	0	0
trimethoprim	whole	0.01	0.01	30	0	0	0
tulathromycin	whole	0.3	not set	30	0	0	0
tylosin	whole	0.1	0.2	30	0	0	0
virginiamycin	whole	0.2	0.1	30	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
acrylonitrile	whole	0.01	not set	10	0	0	0
aldrin and dieldrin	whole	0.005	0.1	60	3	0	0
chlordane	whole	0.005	0.02	60	0	0	0
DDT	whole	0.005	0.5	60	1	0	0
endrin	whole	0.005	not set	60	0	0	0
HCB	whole	0.005	1	60	0	0	0
HCH	whole	0.005	0.1	60	0	0	0
heptachlor	whole	0.005	0.05	60	0	0	0
lindane	whole	0.005	0.1	60	0	0	0
mirex	whole	0.005	not set	60	0	0	0
vinyl chloride	whole	0.005	not set	10	0	0	0

Table 3 Insecticides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
dicofol	whole	0.01	not set	60	0	0	0
endosulfan	whole	0.005	not set	60	0	0	0
methoxychlor	whole	0.005	not set	60	0	0	0

Table 4 Metals

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
antimony	whole	0.01	no limit	10	0	0	0
arsenic	whole	0.05	no limit	10	0	0	0
cadmium	whole	0.01	no limit	10	0	0	0
lead	whole	0.01	no limit	10	0	0	0
mercury	whole	0.01	no limit	10	0	0	0