Australian Government
Department of Agriculture and Water Resources

Chicken 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.

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
amoxicillin	liver	0.01	0.01	300	0	0	0
ampicillin	liver	0.01	not set	300	0	0	0
apramycin	liver	0.05	1	300	0	0	0
avilamycin	liver	0.05	0.05	300	0	0	0
benzyl G penicillin	liver	0.01	not set	300	0	0	0
ceftiofur	liver	0.1	not set	300	0	0	0
cefuroxime	liver	0.05	not set	300	0	0	0
cephalonium	liver	0.05	not set	300	0	0	0
chlortetracycline	liver	0.01	0.6	300	0	0	0
cloxacillin	liver	0.01	not set	300	0	0	0
dihydrostreptomycin	liver	0.1	not set	300	0	0	0
doxycycline	liver	0.01	not set	300	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
erythromycin	liver	0.05	0.3	300	0	0	0
gentamycin	liver	0.05	not set	300	0	0	0
lincomycin	liver	0.05	0.1	300	0	0	0
neomycin	liver	0.05	0.5	300	0	0	0
oleandomycin	liver	0.05	not set	300	0	0	0
oxytetracycline	liver	0.01	0.6	300	0	0	0
streptomycin	liver	0.1	not set	300	0	0	0
sulfachloropyridazine	liver	0.02	not set	300	0	0	0
sulfadiazine	liver	0.01	0.1	300	0	0	0
sulfadimethoxine	liver	0.02	not set	300	0	0	0
sulfadimidine	liver	0.01	0.1	300	0	0	0
sulfadoxine	liver	0.02	not set	300	0	0	0
sulfafurazole	liver	0.02	not set	300	0	0	0
sulfamerazine	liver	0.02	not set	300	0	0	0
sulfamethoxazole	liver	0.02	not set	300	0	0	0
sulfamethoxydiazine	liver	0.02	not set	300	0	0	0
sulfamethoxypyridazine	liver	0.02	not set	300	0	0	0
sulfapyridine	liver	0.02	not set	300	0	0	0
sulfaquinoxaline	liver	0.02	0.1	300	0	0	0
sulfathiazole	liver	0.02	not set	300	0	0	0
sulfatroxazole	liver	0.02	not set	300	0	0	0
tetracycline	liver	0.01	not set	300	0	0	0
tilmicosin	liver	0.05	not set	300	0	0	0
trimethoprim	liver	0.01	not set	300	0	0	0
tulathromycin	liver	0.1	not set	300	0	0	0
tylosin	liver	0.1	0.2	300	0	0	0
virginiamycin	liver	0.05	0.2	300	0	0	0

Table 2 Hormones

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
dienoestrol	liver	0.0002	not set	30	0	0	0
diethylstilboestrol	liver	0.0002	not set	30	0	0	0
hexoestrol	liver	0.0002	not set	30	0	0	0
trenbolone	liver	0.0005	not set	30	0	0	0
zeranol	liver	0.002	not set	30	0	0	0

Table 3 Mycotoxins

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
taleranol	liver	0.002	no limit	30	0	0	0
zearalanone	liver	0.002	no limit	30	0	0	0
zearalenol, alpha-	liver	0.002	no limit	30	0	0	0
zearalenol, beta-	liver	0.002	no limit	30	0	0	0
zearalenone	liver	0.002	no limit	30	0	0	0