



Chicken residue testing annual datasets 2022-23

National Residue Survey (NRS), Department of Agriculture, Fisheries and Forestry

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.

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Table 1: ANTIBIOTICS

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL 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 (desfuroylceftiofur)	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
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 (sulfamethazine)	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 (sulfameter)	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	0.05	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	0.005	0.2	300	0	0	0
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*In some instances, tetracycline may be present as an impurity in a chlortetracycline or oxytetracycline product and is not considered to be a violative residue.