



Chicken residue testing annual datasets 2020–21

National Residue Survey (NRS), 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.

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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	301	0	0	0
ampicillin	liver	0.01	not set	301	0	0	0
apramycin	liver	0.1	1	301	0	0	0
avilamycin	liver	0.05	0.05	301	0	0	0
benzyl G penicillin	liver	0.01	not set	301	0	0	0
ceftiofur (desfuroylceftiofur)	liver	0.1	not set	301	0	0	0
cefuroxime	liver	0.05	not set	301	0	0	0
cephalonium	liver	0.05	not set	301	0	0	0
chlortetracycline	liver	0.01	0.6	301	0	0	0
cloxacillin	liver	0.01	not set	301	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
dihydrostreptomycin	liver	0.1	not set	301	0	0	0
doxycycline	liver	0.01	not set	301	0	0	0
erythromycin	liver	0.1	0.3	301	0	0	0
gentamycin	liver	0.1	not set	301	0	0	0
lincomycin	liver	0.1	0.1	301	0	0	0
neomycin	liver	0.1	0.5	301	0	0	0
oleandomycin	liver	0.1	not set	301	0	0	0
oxytetracycline	liver	0.01	0.6	301	1	0	0
streptomycin	liver	0.1	not set	301	0	0	0
sulfachloropyridazine	liver	0.05	not set	301	0	0	0
sulfadiazine	liver	0.02	0.1	301	0	0	0
sulfadimethoxine	liver	0.05	not set	301	0	0	0
sulfadimidine (sulfamethazine)	liver	0.02	0.1	301	0	0	0
sulfadoxine	liver	0.05	not set	301	0	0	0
sulfafurazole	liver	0.05	not set	301	0	0	0
sulfamerazine	liver	0.05	not set	301	0	0	0
sulfamethoxazole	liver	0.05	not set	301	0	0	0
sulfamethoxydiazine (sulfameter)	liver	0.05	not set	301	0	0	0
sulfamethoxypyridazine	liver	0.05	not set	301	0	0	0
sulfapyridine	liver	0.05	not set	301	0	0	0
sulfaquinoxaline	liver	0.05	0.1	301	0	0	0
sulfathiazole	liver	0.05	not set	301	0	0	0
sulfatroxazole	liver	0.05	not set	301	0	0	0
tetracycline	liver	0.01	not set	301	0	0	0
tilmicosin	liver	0.1	not set	301	0	0	0
trimethoprim	liver	0.01	0.05	301	0	0	0
tulathromycin	liver	0.1	not set	301	0	0	0
tylosin	liver	0.1	0.2	301	0	0	0
virginiamycin	liver	0.005	0.2	301	0	0	0