



# Chicken residue testing annual datasets 2019–20

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.

## Disclaimer

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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

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Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to ≤½MRL	>½MRL to ≤MRL	>MRL
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