# 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 |
| 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 |