

**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  ≤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 (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 |

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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.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| virginiamycin | Liver | 0.005 | 0.2 | 300 | 0 | 0 | 0 |
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