



# Australian Government

## Department of Agriculture, Fisheries and Forestry

# Buffalo - Farmed residue testing annual datasets 2021-22

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.

### Disclaimer

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**Table 1: ANTIBIOTICS**

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
chloramphenicol	Muscle	0.0001	not set	1	0	0	0
florfenicol	Muscle	0.003	0.3	1	0	0	0
thiamphenicol	Muscle	0.0029	not set	1	0	0	0

**Table 2: METALS**

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
antimony	Liver	0.01	no limit	1	0	0	0
arsenic (total)	Liver	0.05	no limit	1	0	0	0
cadmium	Liver	0.01	no limit	1	1	0	0
lead	Liver	0.01	no limit	1	1	0	0

mercury (total)	Liver	0.01	no limit	1	0	0	0
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**Table 3: OTHER VETERINARY DRUGS**

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>LOR to $\leq \frac{1}{2}$ MRL	> $\frac{1}{2}$ MRL to $\leq$ MRL	>MRL
cimaterol	Liver	0.0003	not set	2	0	0	0
clenbuterol	Liver	0.0003	not set	2	0	0	0
mabuterol	Liver	0.0003	not set	2	0	0	0
ractopamine	Liver	0.0003	not set	2	0	0	0
salbutamol	Liver	0.001	not set	2	0	0	0
zilpaterol	Liver	0.0003	not set	2	0	0	0