



Aquaculture cobia residue testing annual datasets 2018-19

National Residue Survey, Department of Agriculture

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

Although the Australian Government has exercised due care and skill in the preparation and compilation of this publication, it does not warrant its accuracy, completeness, currency or suitability for any purpose. To the maximum extent permitted by law, the Australian Government disclaims all liability, including liability in negligence for any loss, damage, cost or expense incurred by persons as a result of accessing, using or relying on any of the information or data set out in this publication. Before relying on the material in any matters, users should carefully evaluate its accuracy, currency, completeness and relevance for the purposes intended, and should obtain any appropriate professional advice relevant to their particular circumstances.

Table 1 Additives

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
brilliant green	flesh	0.00022	not set	1	0	0	0
crystal violet	flesh	0.00014	not set	1	0	0	0
leucocrystal violet	flesh	0.0005	not set	1	0	0	0
leucomalachite green	flesh	0.00044	not set	1	0	0	0
malachite green	flesh	0.00025	not set	1	0	0	0
methylene blue	flesh	0.0011	not set	1	0	0	0
victoria blue B	flesh	0.00066	not set	1	0	0	0
victoria blue R	flesh	0.00025	not set	1	0	0	0
victoria pure blue BO	flesh	0.0011	not set	1	0	0	0

Table 2 Antibiotics

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to \leq ½ MRL	> ½ MRL to \leq MRL	> MRL
AHD	flesh	0.0004	not set	1	0	0	0
AMOZ	flesh	0.000077	not set	1	0	0	0
AOZ	flesh	0.000072	not set	1	0	0	0
chloramphenicol	flesh	0.00027	not set	1	0	0	0
florfenicol	flesh	0.003	not set	1	0	0	0
SEM	flesh	0.00041	not set	1	0	0	0
thiamphenicol	flesh	0.0029	not set	1	0	0	0

Table 3 Metals

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to \leq ½ MRL	> ½ MRL to \leq MRL	> MRL
antimony	flesh	0.01	no limit	1	0	0	0
arsenic (total)	flesh	0.05	no limit	1	1	0	0
cadmium	flesh	0.01	no limit	1	0	0	0
chromium	flesh	0.05	no limit	1	0	0	0
lead	flesh	0.01	0.5	1	0	0	0
mercury (total)	flesh	0.01	1	1	1	0	0