



# Aquaculture southern shortfin eel 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

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**Table 1 Antibiotics**

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ 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 2 Metals**

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
antimony	flesh	0.01	no limit	1	0	0	0
arsenic (total)	flesh	0.05	no limit	1	0	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