



# Aquaculture Yabby residue testing annual datasets 2017-18

National Residue Survey, Department of Agriculture and Water Resources

## 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
amoxicillin	flesh	0.01	not set	1	0	0	0
ampicillin	flesh	0.01	not set	1	0	0	0
apramycin	flesh	0.25	not set	1	0	0	0
avilamycin	flesh	0.1	not set	1	0	0	0
benzyl G penicillin	flesh	0.01	not set	1	0	0	0
ceftiofur (desfuroylceftiofur)	flesh	0.2	not set	1	0	0	0
cefuroxime	flesh	0.05	not set	1	0	0	0
cephalonium	flesh	0.05	not set	1	0	0	0
chloramphenicol	flesh	0.00027	not set	1	0	0	0
chlortetracycline	flesh	0.01	not set	1	0	0	0
ciprofloxacin	flesh	0.002	not set	1	0	0	0

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Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
cloxacillin	flesh	0.05	not set	1	0	0	0
danofloxacin	flesh	0.002	not set	1	0	0	0
difloxacin	flesh	0.002	not set	1	0	0	0
dihydrostreptomycin	flesh	0.1	not set	1	0	0	0
doxycycline	flesh	0.01	not set	1	0	0	0
enrofloxacin	flesh	0.002	not set	1	0	0	0
erythromycin	flesh	0.1	not set	1	0	0	0
florfenicol	flesh	0.003	not set	1	0	0	0
flumequine	flesh	0.002	not set	1	0	0	0
gatifloxacin	flesh	0.002	not set	1	0	0	0
gentamycin	flesh	0.1	not set	1	0	0	0
levofloxacin	flesh	0.002	not set	1	0	0	0
lincomycin	flesh	0.1	not set	1	0	0	0
lomefloxacin	flesh	0.002	not set	1	0	0	0
marbofloxacin	flesh	0.002	not set	1	0	0	0
moxifloxacin	flesh	0.002	not set	1	0	0	0
nalidixic acid	flesh	0.002	not set	1	0	0	0
neomycin	flesh	0.1	not set	1	0	0	0
norfloxacin	flesh	0.002	not set	1	0	0	0
oleandomycin	flesh	0.2	not set	1	0	0	0
orbifloxacin	flesh	0.002	not set	1	0	0	0
oxolinic acid	flesh	0.002	not set	1	0	0	0
oxytetracycline	flesh	0.01	not set	1	0	0	0
sarafloxacin	flesh	0.002	not set	1	0	0	0
streptomycin	flesh	0.1	not set	1	0	0	0
sulfachloropyridazine	flesh	0.05	not set	1	0	0	0
sulfadiazine	flesh	0.05	not set	1	0	0	0
sulfadimethoxine	flesh	0.05	not set	1	0	0	0
sulfadimidine (sulfamethazine)	flesh	0.05	not set	1	0	0	0
sulfadoxine	flesh	0.05	not set	1	0	0	0
sulfafurazole	flesh	0.05	not set	1	0	0	0
sulfamerazine	flesh	0.05	not set	1	0	0	0
sulfamethoxazole	flesh	0.05	not set	1	0	0	0
sulfamethoxydiazine (sulfameter)	flesh	0.05	not set	1	0	0	0
sulfamethoxypyridazine	flesh	0.05	not set	1	0	0	0
sulfapyridine	flesh	0.05	not set	1	0	0	0
sulfaquinoxaline	flesh	0.05	not set	1	0	0	0
sulfathiazole	flesh	0.05	not set	1	0	0	0

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
sulfatroxazole	flesh	0.05	not set	1	0	0	0
tetracycline	flesh	0.01	not set	1	0	0	0
thiamphenicol	flesh	0.0029	not set	1	0	0	0
tilmicosin	flesh	0.2	not set	1	0	0	0
trimethoprim	flesh	0.05	not set	1	0	0	0
tulathromycin	flesh	0.3	not set	1	0	0	0
tylosin	flesh	0.1	not set	1	0	0	0
virginiamycin	flesh	0.2	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	4	0	0	0
arsenic (total)	flesh	0.05	no limit	4	4	0	0
cadmium	flesh	0.01	no limit	4	0	0	0
chromium	flesh	0.05	no limit	4	0	0	0
lead	flesh	0.01	no limit	4	0	0	0
mercury (total)	flesh	0.01	1	4	3	0	0