Aquaculture Ocean Trout residue testing annual datasets 2015–16

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 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 Anthelmintics

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
abamectin	Flesh	0.005	Not Set	1	0	0	0
derquantel	Flesh	0.005	Not Set	1	0	0	0
doramectin	Flesh	0.005	Not Set	1	0	0	0
emamectin	Flesh	0.002	Not Set	1	0	0	0
eprinomectin	Flesh	0.005	Not Set	1	0	0	0
ivermectin	Flesh	0.005	Not Set	1	0	0	0
milbemectin	Flesh	0.05	Not Set	1	0	0	0
monepantel sulphone	Flesh	0.005	Not Set	1	0	0	0
moxidectin	Flesh	0.005	Not Set	1	0	0	0
praziquantel	Flesh	0.005	Not Set	1	0	0	0

Table 2 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	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
cloxacillin	Flesh	0.05	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
erythromycin	Flesh	0.1	Not Set	1	0	0	0
gentamycin	Flesh	0.1	Not Set	1	0	0	0
lincomycin	Flesh	0.1	Not Set	1	0	0	0
neomycin	Flesh	0.1	Not Set	1	0	0	0
oleandomycin	Flesh	0.2	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	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	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
sulfatroxazole	Flesh	0.05	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	0.002	1	0	0	0
virginiamycin	Flesh	0.2	Not Set	1	0	0	0

Table 3 Insecticides

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	No. of samples tested	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	> MRL
spinetoram	Flesh	0.005	Not Set	1	0	0	0
spinosad	Flesh	0.005	Not Set	1	0	0	0