



Aquaculture Abalone Annual Results 2011-12

Table 1 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: AMINOGLYCOSIDES

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
apramycin	Flesh	0.5	Not set	7	0	0
dihydrostreptomycin	Flesh	0.1	Not set	7	0	0
gentamicin	Flesh	0.1	Not set	7	0	0
neomycin	Flesh	0.1	Not set	7	0	0
streptomycin	Flesh	0.1	Not set	7	0	0

Table 2 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: BETA LACTAMS

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
amoxicillin	Flesh	0.01	Not set	7	0	0
ampicillin	Flesh	0.01	Not set	7	0	0
benzyl G penicillin	Flesh	0.01	Not set	7	0	0
cloxacillin	Flesh	0.05	Not set	7	0	0

Table 3 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: CEPHALOSPORINS

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
ceftiofur	Flesh	0.2	Not set	7	0	0
cefuroxime	Flesh	0.05	Not set	7	0	0
cephalonium	Flesh	0.05	Not set	7	0	0

Table 4 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: MACROLIDES

Chemical	Matrix	LOR (mg/kg)	Aust. Std	No. of samples	Analytical findings (no. of detections)
----------	--------	-------------	-----------	----------------	---

			(mg/kg)	tested	> LOR ≤ Aust. Std	> Aust. Std
erythromycin	Flesh	0.1	Not set	7	0	0
lincomycin	Flesh	0.1	Not set	7	0	0
oleandomycin	Flesh	0.2	Not set	7	0	0
tilmicosin	Flesh	0.2	Not set	7	0	0
tulathromycin	Flesh	0.3	Not set	7	0	0
tylosin	Flesh	0.1	Not set	7	0	0

Table 5 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: NITROFURANS

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
AHD	Flesh	0.0004	Not set	1	0	0
AMOZ	Flesh	0.0004	Not set	1	0	0
AOZ	Flesh	0.0004	Not set	1	0	0
SEM (semicarbazide)	Flesh	0.0004	Not set	1	0	0

Table 6 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: PHENICOLS

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
chloramphenicol	Flesh	0.003	Not set	1	0	0
florfenicol	Flesh	0.003	Not set	1	0	0
thiamphenicol	Flesh	0.003	Not set	1	0	0

Table 7 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: SULFONAMIDES

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
sulfachloropyridazine	Flesh	0.05	Not set	7	0	0
sulfadiazine	Flesh	0.05	Not set	7	0	0
sulfadimethoxine	Flesh	0.05	Not set	7	0	0
sulfadimidine	Flesh	0.05	Not set	7	0	0
sulfadoxine	Flesh	0.05	Not set	7	0	0

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
sulfafurazole	Flesh	0.05	Not set	7	0	0
sulfamerazine	Flesh	0.05	Not set	7	0	0
sulfamethoxazole	Flesh	0.05	Not set	7	0	0
sulfamethoxydiazine	Flesh	0.05	Not set	7	0	0
sulfamethoxypyridazine	Flesh	0.05	Not set	7	0	0
sulfapyridine	Flesh	0.05	Not set	7	0	0
sulfaquinoxaline	Flesh	0.05	Not set	7	0	0
sulfathiazole	Flesh	0.05	Not set	7	0	0
sulfatroxazole	Flesh	0.05	Not set	7	0	0

Table 8 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: TETRACYCLINES

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
chortetracycline	Flesh	0.1	Not set	7	0	0
doxycycline	Flesh	0.05	Not set	7	0	0
oxytetracycline	Flesh	0.1	Not set	7	0	0
tetracycline	Flesh	0.1	Not set	7	0	0

Table 9 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: OTHER

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
avilamycin	Flesh	0.1	Not set	7	0	0
virginiamycin	Flesh	0.2	Not set	7	0	0

Table 10 AGRICULTURAL CHEMICALS AND ANIMAL TREATMENTS. DYES: TRIPHENYLMETHANE DYES

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
crystal violet	Flesh	0.001	Not set	1	0	0

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
leucocrystal violet	Flesh	0.001	Not set	1	0	0
malachite green	Flesh	0.001	Not set	1	0	0
leucomalachite green	Flesh	0.001	Not set	1	0	0

LOR = Limit of reporting; Aust. Std = Australian Standard

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

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 urine and faeces

n/a - Australian Standard does not apply. No limit set or defined