Australian Government
Department of Agriculture, Fisheries and Forestry

Egg 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	Whole	0.1	Not set	30	0	0
dihydrostreptomycin	Whole	0.05	Not set	30	0	0
gentamicin	Whole	0.01	Not set	30	0	0
neomycin	Whole	0.1	0.5	30	0	0
streptomycin	Whole	0.05	Not set	30	0	0

Table 2 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: ANTICOCCIDIALS

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
nicarbazin	Whole	0.01	Not set	30	0	**3**
amprolium	Whole	0.01	4	30	0	0
halofuginone	Whole	0.01	Not set	30	0	0
lasalocid	Whole	0.01	0.05	30	0	0
maduramicin	Whole	0.01	Not set	30	0	0
monensin	Whole	0.01	Not set	30	0	0
narasin	Whole	0.01	Not set	30	0	0
salinomycin	Whole	0.01	0.02	30	0	0
semduramycin	Whole	0.01	Not set	30	0	0

Table 3 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	Whole	0.01	0.01	30	0	0
ampicillin	Whole	0.01	Not set	30	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
benzyl G penicillin	Whole	0.01	Not set	30	0	0
cloxacillin	Whole	0.01	Not set	30	0	0

Table 4 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	Whole	0.1	Not set	30	0	0
cefuroxime	Whole	0.01	Not set	30	0	0
cephalonium	Whole	0.01	Not set	30	0	0

Table 5 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: MACROLIDES

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
oleandomycin	Whole	0.01	Not set	30	0	0
tulathromycin	Whole	0.01	Not set	30	0	0
tylosin	Whole	0.01	0.2	30	0	0
erythromycin	Whole	0.01	Not set	30	0	0
lincomycin	Whole	0.01	0.2	30	0	0
tilmicosin	Whole	0.02	Not set	30	0	0

Table 6 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	Whole	0.0004	Not set	25	0	0
AMOZ	Whole	0.0004	Not set	25	0	0
AOZ	Whole	0.0004	Not set	25	0	0
SEM (semicarbazide)	Whole	0.0004	Not set	25	0	0

Table 7 VETERINARY DRUGS AND ANIMAL TREATMENTS. ANTIBIOTICS: NITROIMIDAZOLES

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
dimetridazole	Whole	0.0001	Not set	25	0	0
metronidazole	Whole	0.0001	Not set	25	0	0
ronidazole	Whole	0.0001	Not set	25	0	0

Table 8 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	Whole	0.0001	Not set	30	0	0

Table 9 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	Whole	0.05	Not set	30	0	0
sulfadiazine	Whole	0.05	0.02	30	0	0
sulfadimethoxine	Whole	0.05	Not set	30	0	0
sulfadimidine	Whole	0.05	0.01	30	0	0
sulfadoxine	Whole	0.05	Not set	30	0	0
sulfafurazole	Whole	0.05	Not set	30	0	0
sulfamerazine	Whole	0.05	Not set	30	0	0
sulfamethoxazole	Whole	0.05	Not set	30	0	0
sulfamethoxydiazine	Whole	0.05	Not set	30	0	0
sulfamethoxypyridazine	Whole	0.05	Not set	30	0	0
sulfapyridine	Whole	0.05	Not set	30	0	0
sulfaquinoxaline	Whole	0.05	0.01	30	0	0
sulfathiazole	Whole	0.05	Not set	30	0	0
sulfatroxazole	Whole	0.05	Not set	30	0	0

Table 10 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
chlortetracycline	Whole	0.05	0.2	30	0	0
doxycycline	Whole	0.05	Not set	30	0	0
oxytetracycline	Whole	0.05	Not set	30	0	0
tetracycline	Whole	0.05	Not set	30	0	0

Table 11 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	Whole	0.1	Not set	30	0	0
virginiamycin	Whole	0.2	0.1	30	0	0

Table 12 AGRICULTURAL CHEMICALS AND ANIMAL TREATMENTS. INSECTICIDES: ORGANOCHLORINES

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
dicofol	Whole	0.01	Not set	60	0	0
endosulfan	Whole	0.02	0.02	60	0	0
methoxychlor	Whole	0.02	Not set	60	0	0

Table 13 ENVIRONMENTAL CONTAMINANTS. PERSISTENT ORGANIC POLLUTANTS

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
aldrin and dieldrin	Whole	0.02	0.1	60	0	0
chlordane	Whole	0.02	0.02	60	0	0
DDT	Whole	0.05	0.5	60	0	0
endrin	Whole	0.01	Not set	60	0	0
HCB	Whole	0.02	1	60	0	0
HCH	Whole	0.02	0.1	60	0	0
heptachlor	Whole	0.02	Not set	60	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
lindane	Whole	0.02	0.1	60	0	0
mirex	Whole	0.02	Not set	60	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