Poultry 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	Liver	0.4	1	310	0	0
dihydrostreptomycin	Liver	0.1	Not set	310	0	0
gentamicin	Liver	0.1	Not set	310	0	0
neomycin	Liver	0.05	0.5	310	0	0
streptomycin	Liver	0.1	Not set	310	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	Liver	0.01	0.01	310	0	0
ampicillin	Liver	0.01	Not set	310	0	0
benzyl G penicillin	Liver	0.01	Not set	310	0	0
cloxacillin	Liver	0.1	Not set	310	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	Liver	0.2	Not set	310	0	0
cefuroxime	Liver	0.05	Not set	310	0	0
cephalonium	Liver	0.05	Not set	310	0	0

Table 4 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
erythromycin	Liver	0.05	0.3	310	0	0
lincomycin	Liver	0.05	0.1	310	0	0
oleandomycin	Liver	0.5	Not set	310	0	0
tilmicosin	Liver	0.2	Not set	310	0	0
tulathromycin	Liver	0.3	Not set	310	0	0
tylosin	Liver	0.1	0.2	310	0	0

Table 5 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	Liver	0.02	Not set	310	0	0
sulfadiazine	Liver	0.02	0.1	310	0	0
sulfadimethoxine	Liver	0.02	Not set	310	0	0
sulfadimidine	Liver	0.02	0.1	310	0	0
sulfadoxine	Liver	0.02	Not set	310	0	0
sulfafurazole	Liver	0.02	Not set	310	0	0
sulfamerazine	Liver	0.02	Not set	310	0	0
sulfamethoxazole	Liver	0.02	Not set	310	0	0
sulfamethoxydiazine	Liver	0.02	Not set	310	0	0
sulfamethoxypyridazine	Liver	0.02	Not set	310	0	0
sulfapyridine	Liver	0.02	Not set	310	0	0
sulfaquinoxaline	Liver	0.02	0.1	310	0	0
sulfathiazole	Liver	0.02	Not set	310	0	0
sulfatroxazole	Liver	0.02	Not set	310	0	0

Table 6 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	Liver	0.02	0.6	310	0	0
doxycycline	Liver	0.05	Not set	310	0	0
oxytetracycline	Liver	0.05	0.6	310	0	0
tetracycline	Liver	0.05	Not set	310	0	0

Table 7 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	Liver	0.1	0.05	280	0	0
virginiamycin	Liver	0.1	0.2	280	0	0

Table 8 VETERINARY DRUGS AND ANIMAL TREATMENTS. HORMONES: RESORCYCLIC ACID LACTONES

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
zeranol (alpha-zearalanol)	Liver	0.001	Not set	30	0	n/a

Table 9 VETERINARY DRUGS AND ANIMAL TREATMENTS. HORMONES: STILBENES

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
dienoestrol	Liver	0.0002	Not set	30	0	0
diethylstilboestrol	Liver	0.0002	Not set	30	0	0
hexoestrol	Liver	0.0002	Not set	30	0	0

Table 10 VETERINARY DRUGS AND ANIMAL TREATMENTS. HORMONES: TRENBOLONES

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
trenbolone acetate	Liver	0.001	Not set	17	0	n/a

Table 11 AGRICULTURAL CHEMICALS AND ANIMAL TREATMENTS. ENVIRONMENTAL CONTAMINANTS: MYCOTOXINS

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	No. of samples tested	Analytical findings (no. of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
taleranol (beta-zearalanol)	Liver	0.001	Not set	30	0	n/a
zearalanone	Liver	0.001	Not set	30	0	n/a
zearalenol (alpha)	Liver	0.001	Not set	30	0	n/a
zearalenol (beta)	Liver	0.001	Not set	30	0	n/a
zearalenone	Liver	0.001	Not set	30	0	n/a

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.