



Cattle Annual Results 2012-2013

Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	Number of samples tested	Analytical findings (number of detections)	
					> LOR ≤ Aust. Std	> Aust. Std
abamectin	fat	0.005	0.1	338	0	0
albendazole	liver	0.05	0.1	331	0	0
aldrin and dieldrin	fat	0.02	0.2	1126	3	0
amoxicillin	kidney	0.01	0.01	973	0	0
ampicillin	kidney	0.01	Not Set	973	0	0
amprolium	liver	0.01	Not Set	330	0	0
apramycin	kidney	0.4	2	973	0	0
aroclor 1254 & 1260	fat	0.03	0.2	1126	0	0
arsenic	liver	0.05	No Limit	24	0	n/a
avilamycin	kidney	0.1	Not Set	973	0	0
benzyl G penicillin	kidney	0.01	0.06	973	0	0
bifenthrin	fat	0.02	2	1126	0	0
bioresmethrin	fat	0.02	Not Set	1126	0	0
boldenone (17-alpha)	urine	0.001	Not defined	331	1	n/a
boldenone (17-beta)	urine	0.001	Not defined	331	0	n/a
boscalid	fat	0.01	0.3	1126	0	0
cadmium	liver	0.01	1.25	331	243	0
carbaryl	fat	0.1	0.2	1126	0	0
ceftiofur	kidney	0.2	2	973	0	0
cefuroxime	kidney	0.05	0.1	973	0	0
cephalonium	kidney	0.05	0.1	973	0	0
chloramphenicol	muscle	0.0003	Not Set	336	0	0
chlordane	fat	0.02	0.2	1126	0	0
chlorfenapyr	fat	0.05	0.05	1126	0	0
chlorfenvinphos	fat	0.05	0.2	1126	1	0
chlorfluazuron	fat	0.01	1	333	0	0
chlorpyrifos	fat	0.1	0.5	1126	0	0



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chlorpyrifos-methyl	fat	0.02	0.05	1126	0	0
chlortetracycline	kidney	0.05	0.6	973	0	0
cimaterol	liver	0.0002	Not Set	331	0	0
clenbuterol	liver	0.0002	Not Set	331	0	0
cloxacillin	kidney	0.1	Not Set	973	0	0
coumaphos	fat	0.2	0.02	1126	0	0
cyfluthrin	fat	0.01	0.5	1126	0	0
cyhalothrin	fat	0.02	0.5	1126	0	0
cypermethrin	fat	0.01	0.5	1126	8	0
cyproconazole	fat	0.03	0.03	1126	0	0
DDT	fat	0.1	5	1126	6	0
deltamethrin	fat	0.02	0.5	1126	4	0
diazinon	fat	0.05	0.7	1126	0	0
dichlorvos	fat	0.05	0.05	1126	0	0
dicofol	fat	0.01	Not Set	1126	0	0
dienoestrol	faeces	0.001	Not defined	176	0	n/a
dienoestrol	liver	0.0002	Not Set	331	0	0
diethylstilboestrol	faeces	0.001	Not defined	176	0	n/a
diethylstilboestrol	liver	0.0002	Not Set	331	0	0
diflubenzuron	fat	0.01	0.02	333	0	0
dihydrostreptomycin	kidney	0.1	0.3	973	0	0
dimethoate	fat	0.05	0.05	1126	0	0
doramectin	fat	0.005	0.1	338	4	0
doxycycline	kidney	0.05	Not Set	973	0	0
emamectin	fat	0.002	0.002	338	0	0
endosulfan	fat	0.02	0.2	1126	0	0
endrin	fat	0.01	Not Set	1126	0	0
eprinomectin	fat	0.005	0.5	338	0	0



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					> LOR ≤ Aust. Std	> Aust. Std
erythromycin	kidney	0.1	0.3	973	0	0
ethion	fat	0.1	2.5	1126	0	0
ethofumesate	fat	0.1	0.5	1126	0	0
famphur	fat	0.02	Not Set	1126	0	0
fenbendazole	liver	0.05	0.1	331	0	0
fenitrothion	fat	0.02	0.05	1126	2	0
fenthion	fat	0.05	1	1126	0	0
fenvalerate	fat	0.02	1	1126	0	0
fipronil	fat	0.02	0.1	1126	0	0
florfenicol	muscle	0.01	0.3	336	0	0
fluazuron	fat	0.01	7	333	15	0
flubendiamide	fat	0.01	0.05	1126	1	0
flumethrin	fat	0.02	0.2	1126	0	0
flunixin	kidney	0.01	0.02	332	0	0
fluquinconazole	fat	0.01	0.5	1126	1	0
flutriafol	fat	0.05	0.05	1126	0	0
gentamycin	kidney	0.1	Not Set	973	0	0
halofuginone	liver	0.01	0.03	330	0	0
HCB	fat	0.02	1	1126	0	0
HCH	fat	0.02	0.3	1126	1	0
heptachlor	fat	0.02	0.2	1126	1	0
hexoestrol	faeces	0.001	Not defined	176	0	n/a
hexoestrol	liver	0.0002	Not Set	331	0	0
imidacloprid	fat	0.01	0.05	1126	0	0
indoxacarb	fat	0.1	1	1126	0	0
ivermectin	fat	0.005	0.04	338	0	0
ketoprofen	kidney	0.01	0.05	332	0	0
lasalocid	liver	0.01	0.7	330	0	0



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					> LOR ≤ Aust. Std	> Aust. Std
lead	liver	0.01	0.5	331	108	0
lincomycin	kidney	0.1	0.2	973	0	0
lindane	fat	0.01	2	1126	0	0
mabuterol	liver	0.0002	Not Set	331	0	0
maduramicin	liver	0.01	Not Set	330	0	0
malathion	fat	0.2	1	1126	0	0
mebendazole	liver	0.01	0.02	331	0	0
mercury	liver	0.01	No Limit	331	5	n/a
methandriol	urine	0.005	Not defined	331	0	n/a
methidathion	fat	0.1	0.5	1126	0	0
methoxychlor	fat	0.02	Not Set	1126	0	0
metolachlor	fat	0.05	0.05	1126	0	0
mirex	fat	0.05	Not Set	1126	0	0
monensin	liver	0.01	0.05	330	0	0
monepantel sulphone	fat	0.005	Not Set	338	0	0
moxidectin	fat	0.005	1	338	26	0
narasin	liver	0.01	0.05	330	0	0
neomycin	kidney	0.1	10	973	1	0
nicarbazin	liver	0.01	Not Set	330	0	0
nortestosterone (17-alpha)	urine	0.001	Not defined	331	6	n/a
nortestosterone (17-beta)	urine	0.001	Not defined	331	0	n/a
oleandomycin	kidney	0.5	0.1	973	0	0
omethoate	fat	0.05	Not Set	1126	0	0
oxfendazole	liver	0.05	3	331	0	0
oxibendazole	liver	0.01	Not Set	331	0	0
oxyphenbutazone	kidney	0.01	Not Set	332	0	0
oxytetracycline	kidney	0.1	0.6	973	1	0
parathion-methyl	fat	0.05	0.05	1126	0	0



Chemical	Matrix	LOR (mg/kg)	Aust. Std (mg/kg)	Number of samples tested	Analytical findings (number of detections)	
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pentachlorobenzene	fat	0.01	Not Set	1126	0	0
permethrin	fat	0.02	1	1126	5	0
phenylbutazone	kidney	0.01	Not Set	332	0	0
phosmet	fat	0.05	1	1126	0	0
pirimiphos-methyl	fat	0.05	0.05	1126	0	0
praziquantel	fat	0.005	Not Set	199	0	0
procymidone	fat	0.1	0.2	1126	0	0
propachlor	fat	0.02	0.02	1126	0	0
propiconazole	fat	0.05	0.1	1126	0	0
prothioconazole	fat	0.01	0.01	867	0	0
prothiofos	fat	0.01	Not Set	1126	0	0
pyraclofos	fat	0.04	Not Set	1126	0	0
pyrasulfotole	fat	0.01	0.01	867	0	0
quintozene	fat	0.05	Not Set	1126	0	0
ractopamine	liver	0.0002	Not Set	331	0	0
salbutamol	liver	0.0002	Not Set	331	0	0
salinomycin	liver	0.01	0.5	330	0	0
semduramycin	liver	0.01	Not Set	330	0	0
spinetoram	fat	0.005	0.01	338	0	0
spinosad	fat	0.005	2	338	0	0
stanozolol	urine	0.001	Not defined	331	0	n/a
stanozolol (16-hydroxystanozolol)	urine	0.001	Not defined	331	0	n/a
streptomycin	kidney	0.1	0.3	973	0	0
sulfachloropyridazine	kidney	0.05	Not Set	973	0	0
sulfadiazine	kidney	0.05	0.1	973	0	0
sulfadimethoxine	kidney	0.05	Not Set	973	0	0
sulfadimidine	kidney	0.05	0.1	973	0	0



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sulfadoxine	kidney	0.05	0.1	973	0	0
sulfafurazole	kidney	0.05	Not Set	973	0	0
sulfamerazine	kidney	0.05	Not Set	973	0	0
sulfamethoxazole	kidney	0.05	Not Set	973	0	0
sulfamethoxydiazine	kidney	0.05	Not Set	973	0	0
sulfamethoxypyridazine	kidney	0.05	Not Set	973	0	0
sulfapyridine	kidney	0.05	Not Set	973	0	0
sulfaquinoxaline	kidney	0.05	Not Set	973	0	0
sulfathiazole	kidney	0.05	Not Set	973	0	0
sulfatroxazole	kidney	0.05	0.1	973	0	0
taleranol (beta-zearalanol)	faeces	0.005	Not defined	176	7	n/a
taleranol (beta-zearalanol)	liver	0.002	No Limit	331	1	n/a
tau-fluvalinate	fat	0.01	Not Set	1126	0	0
temephos	fat	0.1	5	1126	0	0
tetracycline	kidney	0.1	Not Set	973	0	0
thiabendazole	liver	0.05	0.2	331	0	0
thiamphenicol	muscle	0.01	Not Set	336	0	0
tilmicosin	kidney	0.2	1	973	0	0
tolfenamic acid	kidney	0.005	0.01	332	0	0
trenbolone acetate	faeces	0.005	Not defined	176	0	n/a
trenbolone acetate	liver	0.0002	Not Set	331	0	0
triclabendazole	liver	0.05	2	331	0	0
triflumuron	fat	0.01	0.05	333	0	0
tulathromycin	kidney	0.3	1	973	0	0
tylosin	kidney	0.1	0.1	973	0	0
virginiamycin	kidney	0.2	0.2	973	0	0
zearalanone	faeces	0.005	Not defined	176	6	n/a
zearalanone	liver	0.002	No Limit	331	3	n/a



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					> LOR ≤ Aust. Std	> Aust. Std
zearalenol (alpha)	faeces	0.005	Not defined	176	69	n/a
zearalenol (alpha)	liver	0.002	No Limit	331	14	n/a
zearalenol (beta)	faeces	0.005	Not defined	176	112	n/a
zearalenol (beta)	liver	0.002	No Limit	331	11	n/a
zearalenone	faeces	0.005	Not defined	176	76	n/a
zearalenone	liver	0.002	No Limit	331	9	n/a
zeranol (alpha-zearalanol)	faeces	0.005	Not defined	176	69	n/a
zeranol (alpha-zearalanol)	liver	0.002	0.02	329	13	0
zilpaterol	liver	0.0002	Not Set	331	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.