

Antimicrobial Residue PREMI® Test Sensitivity

Antibiotic Generic Name	Antibiotic Trade Name	Maximum Residue Limit Slaughter (Kidney) MRL	<i>B.sternothermophilus</i> Sensitivity (PPM)	Premitest Acceptable Detection
Amoxicillin	Amoxi-Inject	0.010	0.005	Yes
Ampicillin	Polyflex	0.010	0.005	Yes
Ceftiofur	Naxcel, Excenel, Excede, Spectramast	0.400	0.100	Yes
Cephapirin	Today/Tomorrow	0.100	0.100	Yes
Chlortetracycline	Aureomycin	12.000	0.050	Yes
Erythromycin	Gallimycin	0.100	0.100	Yes
Florfenicol	Nuflor	3.700	0.100	Yes
Oxytetracycline	LA200, OxyTet100, etc	12.000	0.050	Yes
Penicillin G	PenG, etc	0.050	0.005	Yes
Sulfachloropyridazine	VetSulid	0.100	0.100	Yes
Sulfadimethoxine	Albon	0.100	0.100	Yes
Sulfamethazine	Many	0.100	0.100	Yes
Tilmicosin	Micotil	14.400	0.050	Yes
Tylosin	Tylan	0.200	0.050	Yes
Cloxacillin	DariClox, Dry-clox, Orbenin	0.010	0.050	No
Danofloxacin	A180	0.200	0.600 ?	No
Dihydrostreptomycin	Quartermaster	0	3.000	No
Enrofloxacin	Baytil	0.100	0.600	No
Gentamicin	Gentamicin	0	0.100	No
Neomycin	Neomycin	0	0.300	No
Lincomycin/Pirlimycin	Pirsue	0.000	0.100	No
Tulathromycin	Draxxin	0.100	18.000	No
Hetacillin	Hetacin	Not Listed	Unknown	No
Novobiocin	Albadry, Biodry	Not Listed	Unknown	No
Flunixin	Banamine (not an antibiotic)	0.025 muscle, 0.125 liver	NONE	NO

PREMI(r) Test detection data

Antibiotic Residue Limit Comparison to *B. sternothermophilus* sensitivity. Griffin, 2007