

AFBIFOI20240201

Annex 2- Antibiotic disc concentrations used in Veterinary Clinical Surveillance in Northern Ireland

In Northern Ireland, an accredited CLSI method is used for testing and interpreting zones of inhibition (see Table 1) for *Salmonella* spp isolates from clinical cases detected through passive surveillance. However, in Northern Ireland, *Salmonella* spp. isolates are also tested for Furazolidone, Framycetin, Apramycin and Spectinomycin using in-house break points.

Results are reported as Sensitive, Intermediate and Resistant.

Antibiotic	Disc
Ampicillin	AMP10
Chloramphenicol	C30
Gentamicin	CN10
Kanamycin	K30
Streptomycin	S10
Sulphonamides	S3.300
Tetracycline	TE30
Trimethoprim	W5
Furazolidone*	FR100
Naladixic acid	NA30
Ciprofloxacin	CIP5
Cefotaxime	CTX30
Ceftazidime	CAZ30
Amoxicillin /Clavulanic acid	AMC30
Framycetin	FY100
Apramycin	APR15
Spectinomycin	SH100

Table 1: Antibiotic disc concentrations used in Northern Ireland