

Resistance monitoring programme 2014-2020

Bacteria isolated from other zoonosis programmes												
Bacterial species	Animal species	Sample material	Required nr of isolates	2014	2015	2016	2017	2018	2019	2020		
Salmonella	broiler		All isolates	x	x	x	x	x	x	x		
Salmonella	laying hen		All isolates	x	x	x	x	x	x	x		
Salmonella	turkey		All isolates	x	x	x	x	x	x	x		
Salmonella	pig		All isolates	x	x	x	x	x	x	x		
Salmonella	cattle		All isolates	x	x	x	x	x	x	x		
<i>Campylobacter jejuni</i>	broiler	caecum	All isolates	x	x	x	x	x	x	x		

Sampling of FINRES-Vet programme

Bacterial species	Animal species	Sample material	Required nr of isolates	Nr of samples, circa	2014	2015	2016	2017	2018	2019	2020	
<i>Campylobacter jejuni</i>	cattle	faeces		200			x					x
<i>Campylobacter coli</i>	pig	caecum	170 (/All isolates)	300		x		x				
<i>Escherichia coli</i>	broiler	caecum	170	200	x		x		x			x
<i>Escherichia coli</i>	pig	caecum	170	200		x		x		x		
<i>Escherichia coli</i>	cattle	faeces	170	200			x					x
ESBL/AmpC/CP-E. coli screening	broiler	caecum	All isolates	300	x		x		x			x
ESBL/AmpC/CP-E. coli screening	pig	caecum	All isolates	300		x		x		x		
ESBL/AmpC/CP-E. coli screening	cattle	faeces	All isolates	200			x					x
ESBL/AmpC/CP-E. coli screening	broiler	meat	All isolates	300			x		x			x
ESBL/AmpC/CP-E. coli screening	pig	meat	All isolates	300		x		x		x		
ESBL/AmpC/CP-E. coli screening	cattle	meat	All isolates	300		x		x		x		
MRSA	pig	meat	All isolates			x		x				
ESBL/AmpC/CP-E. coli screening	imported poultry	delivery box liners	All isolates		x	x	x	x	x	x		x

Animal pathogens from the clinical samples sent to Finnish Food Authority (formerly Finnish Food Safety Authority, Evira)

Bacterial species	Animal species	Sample material	Nr of isolates	2014	2015	2016	2017	2018	2019	2020		
<i>Escherichia coli</i>	pig	porcine enteritis	All isolates*	x	x	x	x	x	x	x		x
<i>Actinobacillus pleuropneumoniae</i>	pig	respiratory diseases	All isolates		x	x	x	x	x	x		x
<i>Brachyspira pilosicoli</i> , <i>Brachyspira hyodysenteriae</i>	pig		All isolates	x	x	x	x	x	x	x		x
<i>Staphylococcus aureus</i>	pig	infections	All isolates					x	x			x
<i>Pasteurella multocida</i> , <i>Mannheimia haemolytica</i> , <i>Histophilus somni</i>	cattle	respiratory diseases	All isolates		x	x	x	x	x	x		x
<i>Staphylococcus aureus</i>	broiler	tenosynovitis	All isolates	x	x	x	x	x	x	x		x
<i>Escherichia coli</i>	broiler	colibacillosis	All isolates	x	x	x	x	x	x	x		x
<i>Campylobacter jejuni</i>	fur animals	faeces, diarrhea	Maximum of 50 isolates of all isolates			x	x	x	x	x		x

Mastitis pathogens ca. once in every 10 years

EU programme, mandatory part

x, preliminary plan

*years 2014-2015: 1 isolate/farm

updated 7.5.2019