Supplementary material

Table S1. Covariance tables from models including conditional dependence between bacteriological culture tests.

	Conditional dependence (main)	Perturbed diffuse priors
CovP		
LAB*PTRF*TRPL	0.04 (-0.04–0.18)	0.05 (-0.04–0.22)
LAB*PTRF	-0.05 (-0.18–0.07)	-0.05 (-0.22–0.09)
LAB*TRPL	-0.04 (-0.17–0.06)	-0.04 (-0.19–0.08)
PTRF*TRPL	0.00 (-0.05–0.06)	0.00 (-0.07–0.06)
LAB	0.04 (-0.07–0.16)	0.04 (-0.10–0.18)
PTRF	0.00 (-0.06–0.06)	0.00 (-0.07–0.06)
TRPL	-0.01 (-0.09–0.08)	-0.01 (-0.10–0.09)
CovN		
LAB*PTRF*TRPL	-0.02 (-0.25–0.10)	-0.02 (-0.26–0.17)
LAB*PTRF	0.07 (-0.13–0.31)	0.06 (-0.19–0.31)
LAB*TRPL	0.04 (-0.14–0.27)	0.04 (-0.19–0.28)
PTRF*TRPL	-0.02 (-0.12–0.06)	-0.02 (-0.13–0.06)
LAB	-0.07 (-0.30–0.12)	-0.08 (-0.33–0.17)
PTRF	-0.01 (-0.12–0.08)	-0.01 (-0.12–0.09)
TRPL	0.01 (-0.14–0.17)	0.01 (-0.17–0.17)

LAB: laboratory culture, PTRF: Petrifilm, and TRPL: Tri-Plate