



**TABLE 3:** Chosen values in the use case „Salmonella Derby in table eggs“

Parameter	Explanation	Chosen value
N	Size of the population (lot)	36,000
$\alpha$	Error probability	0.05 (5%)
Sensitivity	True positive proportion	0.98 (98%)
Specificity	True negative proportion	1 (100%)
d or P <sub>0</sub>	Acceptance number or prevalence limit	Professional assessment