

Supplementary table. Optimization of bile processing conditions.

Volume of bile	Spiked with <i>S. Typhi</i> Ty2 CFU	No. of washes of bile prior to DNA extraction	Average Cq for designated probesets and volume of template						Pass/Fail
			oriC			STY0201			
			2 μ l	4 μ l	6 μ l	2 μ l	4 μ l	6 μ l	
200 μ l	10 ⁴	1X	35.37	NT ^a	Undet. ^b	Undet.	NT	Undet.	Fail
400 μ l	10 ⁴	1X	31.41	31.73	32.27	32.02	32.25	36.20	Pass
	10 ³	1X	29.14	NT	29.21	30.42	NT	31.14	Pass
500 μ l	10 ³	2X	28.08	NT	27.92	29.17	NT	28.99	Pass
	10 ⁴	1X	31.26	Undet.	Undet.	32.01	34.76	Undet.	Fail
1 ml	10 ⁴	3X	36.39	37.41	Undet.	36.39	37.01	Undet.	Fail

^a, Not tested

^b, Cq undetermined