## Accepted Manuscript

Internal sample process control improves cultivation-independent quantification of thermotolerant *Campylobacter* 

Ewa Pacholewicz, Christiane Buhler, Imke F. Wulsten, Britta Kraushaar, Huong Quynh Luu, Azuka N. Iwobi, Ingrid Huber, Kerstin Stingl

PII: S0740-0020(18)30405-2

DOI: 10.1016/j.fm.2018.09.017

Reference: YFMIC 3089

To appear in: Food Microbiology

Received Date: 04 May 2018

Accepted Date: 26 September 2018

Please cite this article as: Ewa Pacholewicz, Christiane Buhler, Imke F. Wulsten, Britta Kraushaar, Huong Quynh Luu, Azuka N. Iwobi, Ingrid Huber, Kerstin Stingl, Internal sample process control improves cultivation-independent quantification of thermotolerant *Campylobacter*, *Food Microbiology* (2018), doi: 10.1016/j.fm.2018.09.017

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



## ACCEPTED MANUSCRIPT

1	Internal	sample	process	control	improves	cultivation-independent
2	quantifica	ation of the	rmotoleran	t Campylol	bacter	
3	<u>Running ti</u>	i <u>tle:</u> Improve	ed quantitativ	ve real-time	PCR of live (	Campylobacter
4	Ewa Pach	nolewicz <sup>a</sup> , C	Christiane Bu	uhlerª, Imke	e F. Wulsten <sup>a</sup>	, Britta Kraushaar <sup>a</sup> , Huong
5	Quynh Lu	u <sup>b</sup> , Azuka N	I. Iwobi <sup>c</sup> , Ing	rid Huber <sup>c</sup> ,	Kerstin Stingl <sup>a</sup>	a*
6						A l
7						
8	<sup>a</sup> German	Federal Ir	nstitute for	Risk Asses	sment (BfR),	Department of Biological
9	Safety, Na	ational Refe	rence Labor	atory for Ca	ampylobacter,	Berlin, Germany
10 11	<sup>b</sup> National Institute of Veterinary Research (NIVR), Hanoi, Vietnam					
12	<sup>c</sup> Bavarian Health and Food Safety Authority (LGL), Oberschleissheim, Germany					
13				$\mathcal{O}$		
14				$\langle i \rangle$		
15			R			
16	*Correspo	onding author	or: kerstin.st	ingl@bfr.bu	nd.de; Germa	an Federal Institute for Risk
17	Assessme	ent (BfR), D	epartment o	of Biologica	l Safety, Nati	onal Reference Laboratory
18	for Camp	ylobacter, [	Diedersdorfe	r Weg 1, ´	2277 Berlin,	Germany, phone: +49 30
19	18412213	5.				
20		•				

**Keywords:** VBNC, qPCR, propidium monoazide, oxidative stress, food safety

Download English Version:

## https://daneshyari.com/en/article/11013146

Download Persian Version:

https://daneshyari.com/article/11013146

Daneshyari.com