



E-newsletter of ASEAN Food Reference Laboratory for Food Microbiology

Issue N°: 07-17

Date: July 15, 2017

Topics:

1. New analytical methods in Microbiology.
2. Organization of Proficiency Testing Programs in Food Microbiology.
3. Training courses related to Food Microbiology Testing.
4. Information of Certified Reference Materials (CRM).
5. Collaborative programs in Microbiology Testing.
6. Other information.

1 New analytical methods in Microbiology

N°	Old version (if any)	New version	Title	Valid on
1.	ISO 6579:2002 ISO 6579:2002/Amd 1:2007 ISO 6579:2002/Cor 1:2004 ISO 6785:2001	ISO 6579-1:2017	Microbiology of the food chain. Horizontal method for the detection, enumeration and serotyping of Salmonella. Part 1: Detection of Salmonella spp.	2/2017
2.	ISO 10273:2003	ISO 10273:2017	Microbiology of food chain. Horizontal method for detection of pathogenic <i>Yersinia enterocolitica</i>	03/2017
3.	ISO/TS 22964:2006	ISO 22964: 2017	Microbiology of food chain. Horizontal method for detection of <i>Cronobacter</i> spp.	04/2017
4.	ISO 11290-2:1998 ISO 11290-2:1998/Amd 1:2004	ISO 11290-2:2017	Microbiology of the food chain. Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. Part 2: Enumeration method	05/2017
5.	ISO 11290-1:1996 ISO 11290-1:1996/Amd 1:2004	ISO 11290-1:2017	Microbiology of the food chain. Horizontal method for the detection and enumeration of <i>Listeria monocytogenes</i> and of <i>Listeria</i> spp. Part 1: Detection method	05/2017

N°	Old version (if any)	New version	Title	Valid on
6.	ISO/TS 15216-1:2013	ISO 15216-1:2017	Microbiology of the food chain. Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR. Part 1: Method for quantification	06/2017
7.	ISO 21528-1:2004	ISO 21528-1:2017	Microbiology of the food chain. Horizontal method for the detection and enumeration of Enterobacteriaceae. Part 1: Detection of Enterobacteriaceae	06/2017
8.	ISO 21528-2:2004	ISO 21528-2:2017	Microbiology of the food chain. Horizontal method for the detection and enumeration of Enterobacteriaceae. Part 2: Colony-count technique	06/2017
9.	ISO 16212:2008	ISO 16212:2017	Cosmetics. Microbiology. Enumeration of yeast and mould	06/2017
10.	ISO 21149:2006	ISO 21149:2017	Cosmetics. Microbiology. Enumeration and detection of aerobic mesophilic bacteria	06/2017
11.	-	ISO 19020:2017	Microbiology of the food chain. Horizontal method for the immunoenzymatic detection of staphylococcal enterotoxins in foodstuffs	06/2017
12.	ISO/TR 13843:2000	ISO 13843:2017	Water quality. Requirements for establishing performance characteristics of quantitative microbiological methods	06/2017
13.	ISO 11731:1998 ISO 11731-2:2004	ISO 11731:2017	Water quality. Enumeration of Legionella	05/2017

2 Organization of Proficiency Testing Programs in Food Microbiology

N°	Program of 2017 ⁽¹⁾			Sample delivery	Issue Final Report
	Matrix	Program code	Analyte		
1.	Cereal	QPT 01/17 ⁽²⁾	Enumeration of TPC, Coliforms, <i>E.coli</i>	Finished	Finished
2.		QPT 14/17 ⁽²⁾	Enumeration of Yeast & Mould	Finished	09/2017
3.		QPT 18/17 ⁽²⁾	Enumeration of Coagulase-positive Staphylococci	08/2017	11/2017
4.	Meat	QPT 02/17 ⁽²⁾	Detection of <i>Salmonella</i> spp.	Finished	Finished
5.		QPT 11/17 ⁽²⁾	Enumeration of TPC, Coliforms, <i>E.coli</i>	Finished	08/2017
6.	Aquatic product	QTP 05/17 ⁽²⁾	Enumeration of TPC, Coliforms, <i>E.coli</i>	Finished	Finished
7.		QTP 06/17 ⁽²⁾	Enumeration of Coagulase-positive Staphylococci	Finished	Finished
8.		QTP 08/17 ⁽²⁾	Detection of <i>Vibrio parahaemolyticus</i>	Finished	07/2017
9.		QTP 10/17 ⁽²⁾	Detection of <i>Salmonella</i> spp.	Finished	08/2017
10.		QTP 17/17 ⁽²⁾	Enumeration of Enterobacteriaceae	08/2017	11/2017
11.	Feeding stuff	QPT 09/17	Enumeration of Coliforms, <i>E.coli</i>	Finished	07/2017
12.	Water	QPT 16/17	Enumeration of TPC, Coliforms, <i>E.coli</i>	07/2017	10/2017
13.		QPT 19/17	Enumeration of Enterococci	09/2017	12/2017
14.	Milk powder	QPT 03/17 ⁽²⁾	Enumeration of Yeast & Mould	Finished	Finished
15.		QPT 04/17 ⁽²⁾	Detection of <i>Listeria monocytogenes</i>	Finished	Finished
16.		QPT 07/17 ⁽²⁾	Enumeration of Enterobacteriaceae	Finished	Finished
17.		QPT 12/17 ⁽²⁾	Enumeration of <i>Bacillus cereus</i> ⁽³⁾	Finished	09/2017
18.		QPT 13/17 ⁽²⁾	Enumeration of Coagulase-positive Staphylococci	Finished	09/2017
19.		QPT 20/17 ⁽²⁾	Detection of <i>Salmonella</i> spp.	09/2017	12/2017
20.		QPT 21/17 ⁽²⁾	Enumeration of TPC, Coliforms, <i>E.coli</i>	09/2017	12/2017
21.		QPT 22/17	Enumeration of <i>Clostridium perfringens</i>	10/2017	12/2017
22.	Fertilizer	QPT 15/17	Detection of <i>Salmonella</i> spp.	07/2017	10/2017

(1) Please refer the details on website: <http://www.quatest3.com.vn/proficiency-testing>. For particular demands, we can provide customized interlaboratory comparison programs using the in-house statistical method of QUATEST 3.

(2) These items have been accredited conforming to ISO 17043:2010 by the American Association for Laboratory Accreditation (A2LA, America) (Certificate Number: 3477.01). Please find more information of accreditation at the link <http://www.a2la.org/scopepdf/3477-01.pdf>.

(3) The program will be organized free for AMs.

3 Training courses related to Food Microbiology Testing

N°	Training courses of 2017	Period	Conducted by
1.	Application training on food microbiology	24-28/04/2017	QUATEST 3
2.	Application training on water microbiology	15-18/08/2017	QUATEST 3
3.	Application training on food microbiology	11-15/09/2017	QUATEST 3

4 Information of Certified Reference Materials (CRM) of Food Microbiology

No information.

5 Collaborative programs or research and development in Microbiology Testing

- ▶ Detection of Salmonella spp – ISO 6579-1:2017
- ▶ Detection and enumeration of Listeria monocytogenes and Listeria spp – ISO 1190-1/2:2017

6 Other information



On July 7th, 2017, Proficiency Testing Department was honored to welcome the delegate of King Mongkut's University of Technology North Bangkok, Thailand to exchange experience of providing proficiency testing programs at Bien Hoa Testing Complex, QUATEST 3.



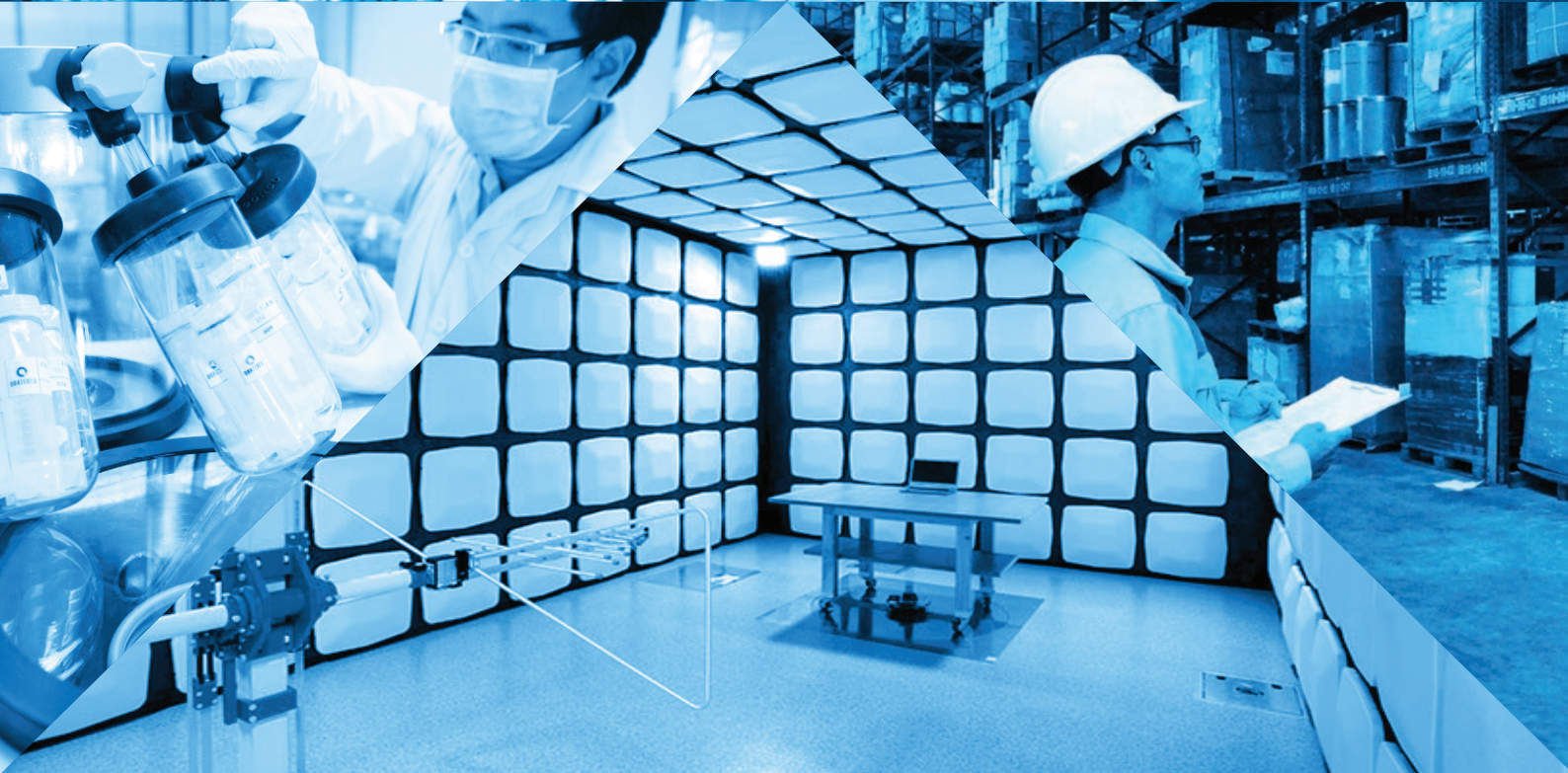
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Our services:



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Service



Standard/Tech.
Document

Accuracy

Objectiveness

Timely

Efficiency