



E-newsletter of ASEAN Food Reference Laboratory for Food Microbiology

Issue N°: 06-17

Date: Jan 16, 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 17468:2016	Microbiology of the food chain. Technical requirements and guidance on establishment or revision of a standardized reference method	17/06/2016
2.	-	AOAC 20 th Edition, 2016- Chapter 17	<ol style="list-style-type: none"> 1. 2014.05 (17.2.11) Enumeration of yeast and mold in food 2. 2015.13 (17.2.12) Enumeration of bacteria in food 3. 2013.01 917.9.36) <i>Salmonella</i> in a Variety of foods 4. 2013.03 (17.9.37) <i>Salmonella</i> species in a Variety of foods and Environmental surfaces 5. 2013.09 (17.9.38) <i>Salmonella</i> in selected foods 6. 2013.14 (17.9.39) Identification of <i>Salmonella</i> spp from Colony Picks 7. 2014.01 (17.9.40) <i>Salmonella</i> in selected foods 8. 2013.10 (17.10.15) <i>Listeria</i> species in a Variety of foods and Environmental surfaces 9. 2013.11 (17.10.15) <i>Listeria monocytogenes</i> in a Variety of Foods 10. 2014.06 (17.10.16) <i>Listeria</i> species in a selected foods and Environmental surfaces 11. 2014.07 (17.10.17) <i>Listeria monocytogenes</i> in a selected foods and Environmental surfaces 12. 2012.06 (17.14.06) <i>Bacillus anthracis</i> in Aerosol collection samples 	-

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	04/2017
2.		QPT 14/17 ⁽²⁾	Enumeration of Yeast & Mould	06/2017	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.	02/2017	05/2017
5.		QPT 11/17 ⁽²⁾	Enumeration of TPC, Coliforms, <i>E.coli</i>	05/2017	08/2017
6.	Aquatic product	QTP 05/17 ⁽²⁾	Enumeration of TPC, Coliforms, <i>E.coli</i>	03/2017	06/2017
7.		QTP 06/17 ⁽²⁾	Enumeration of Coagulase-positive Staphylococci	03/2017	06/2017
8.		QTP 08/17 ⁽²⁾	Detection of <i>Vibrio parahaemolyticus</i>	04/2017	07/2017
9.		QTP 10/17 ⁽²⁾	Detection of <i>Salmonella</i> spp.	05/2017	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>	04/2017	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	02/2017	05/2017
15.		QPT 04/17 ⁽²⁾	Detection of <i>Listeria monocytogenes</i>	02/2017	05/2017
16.		QPT 07/17 ⁽²⁾	Enumeration of Enterobacteriaceae	03/2017	06/2017
17.		QPT 12/17 ⁽²⁾	Enumeration of <i>Bacillus cereus</i> ⁽³⁾	06/2017	09/2017
18.		QPT 13/17 ⁽²⁾	Enumeration of Coagulase-positive Staphylococci	06/2017	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 AMSs.

3 Training courses related to Food Microbiology Testing

N°	Training courses of 2016	Period	Conducted by
1.	Awareness quality management systems according to ISO 9001 : 2015	18/06/2016	TUV Rheinland
2.	Biosafety awareness Seminar on Esco Biological safety and Laminar flow cabinets	13/10/2016	ESCO

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

- ▶ <http://www.rapidmicrobiology.com/news/new-quantitative-nucleic-acid-standards-for-astrovirus-sapovirus-and-norovirus/>
- ▶ <https://www.atcc.org/en/Products/All/MP-15.aspx>

5 Collaborative programs or research and development in Microbiology Testing

Enumeration of Coliform, *Escherichia coli* in water - Membrane filtration method for waters with low bacterial background flora (ISO 9308 -1 : 2014).

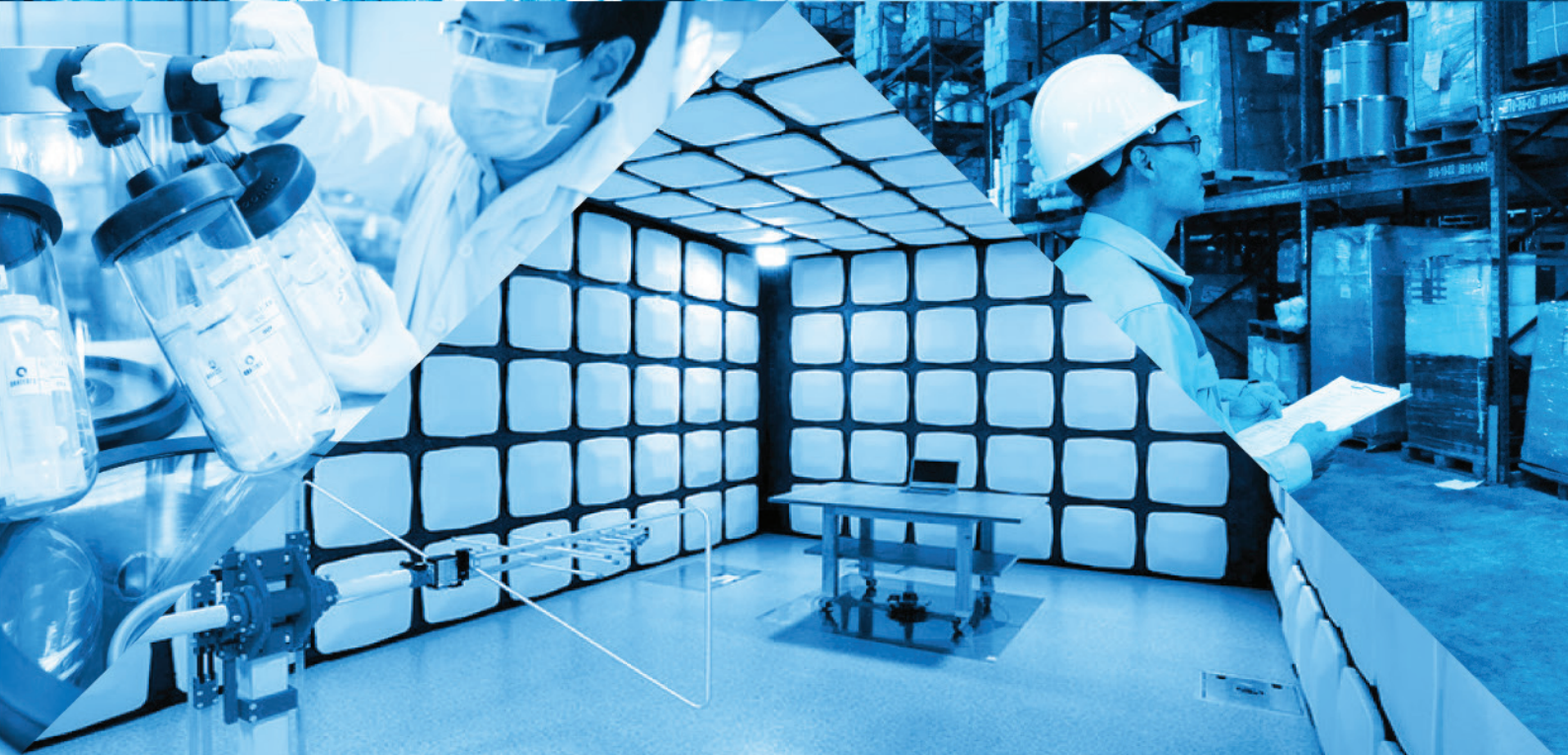
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